

**STEERING PRODUCTS™**



# **STEMCO® KAISER™ STEERING COMPONENTS CATALOG**



  
**STEMCO®**  
*Making the Roadways Safer®*

At STEMCO® we engineer advanced commercial vehicle solutions and create exceptional customer experiences in our passion to make the roadways safer. STEMCO Kaiser is a product line of STEMCO, and manufacturers superior quality solutions for the commercial vehicle industry. STEMCO Kaiser has the industry's most extensive offering of steering knuckle king pin kits, as well as pre-sized, hardened sleeves to repair worn axle eyes.

#### STEMCO KAISER™ KING PIN KITS

Kits contain all necessary components to complete a king pin repair. STEMCO Kaiser king pin kits offer three kit options to meet all customer needs.

**QwikKit®** – No need to ream, ease of installation, and 300% better lubrication with extreme long life. QwikKit is the original grease grooved King Pin and spiral steel bushing design. Always use the STEMCO Kaiser QwikKit.

**PlusKit®** – Pre-sized bronze bushing kit, which allows for the lowest total repair cost in the market. Less down time and labor costs due to the bushing's no ream feature. Insist on PlusKits the no ream bronze bushing product that does not compromise quality.

**Econo Kit™** – Top quality bronze bushings and quality king pins allow for a customizable individual fit, are competitively priced and offers consistent components in every kit.

#### STEMCO KAISER APE SLEEVES

Axle bore issues are a common problem when doing a king pin repair and fixing the problem is essential.

STEMCO Kaiser APE sleeves are easy to install and harder than the axle bore to provide extended life. APE sleeves also have the lock pin slots pre-cut for a trouble free installation.

#### VMRS CODES

3-DIGIT	6-DIGIT	9-DIGIT	DESCRIPTION
011	011-001	011-001-061	Tie Rod, Tube & Ends Assembly
011	011-001	011-001-031	End – Tie Rod
011	011-001	011-001-030	Tube – Tie Rod, Non-Driven, Front Axle
011	011-001	011-001-010	Repair Kit – King Pin



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### INDUSTRY LEADING WARRANTIES

STEMCO QwikKit king pin kits are now covered by a 4-year warranty and PlusKit king pin kits are covered by a 2-year warranty, providing you with peace of mind and confidence that your components are protected for the long-haul.

### WARRANTY CLAIMS:

The following procedure shall apply to all warranty claims:

- The end user must return all parts for which it intends to make a warranty claim to the authorized STEMCO Kaiser Distributor who sold it the parts in question, along with a properly filled out Warranty Claim Form.
- End users can obtain a Warranty Claim Form by contacting their authorized STEMCO Kaiser Distributor, who may obtain such form from STEMCO Kaiser's Warranty department.
- After obtaining a completed Warranty Claim Form from the end user, the STEMCO Kaiser Distributor must return to STEMCO Kaiser the following: (i) the parts in question, (ii) the completed Warranty Claim Form and (iii) a complete written history of the parts in question, including information concerning the vehicle from which the parts were removed.
- The STEMCO Kaiser Distributor must ship the parts and all documentation prepaid to STEMCO Kaiser, 4599 Industrial Drive, Millington, Michigan, 48746 for service analysis.
- Items deemed by STEMCO Kaiser to be defective under the terms of STEMCO Kaiser's warranty will be replaced. All claims will receive a service analysis report.

### DISCLAIMER NOTICE:

The use of a manufacturer's name, product number and part description in this catalog is intended to assist our customers in identifying replacement parts. Names referenced in this catalog may be trademarks or trade names of their respective manufacturers or suppliers and are not intended to show affiliation between STEMCO and the owners of those names.

Every effort has been made to insure the accuracy of the information shown in this catalog. However, STEMCO assumes no liability for any errors or omissions in the information provided.

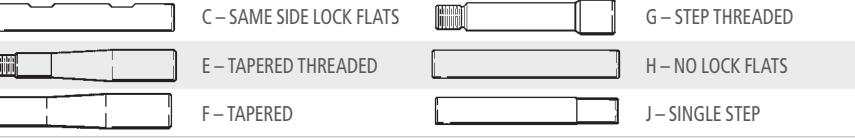
To order more catalogs, call and request Part #01-577-0002.

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
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MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>ALLIANCE AXLE</b>											
	AF-6.0-2, AF-8.0-2		P6073300219KZ P6073300319KZ	B	1.771 x 8.06	K80A			ST70-30		
	AF-10.0-3, AF-12.0-3, AF-13.0-3, AF-13.3-3, AF-14.7-3		P607330019KZ P6073300119KZ	B	1.771 x 9.23	K120A			ST70-30	92.120.01	84.122.05
			P607330019KZ x 2 (roller bearings)	B	1.771 x 9.23	K121A			ST70-30	92.120.01	84.122.05
			P6073300119KZ x 2 (composite bearings)	B	1.771 x 9.23	K122A			ST70-30	92.120.01	84.122.05
	AF-16.0-5, AF-18.0-3, AF-20.3-3		P6073300419KZ P6073300519KZ	B	2.125 x 9.75	K160A			ST70-31		
<b>CHEVROLET</b>											
3/4 & 1 Ton P20, P30		1960-1964	3854744	A	1.109 x 6.34	K51G			ST70-14		
		1964-1967	3858389 3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000#	1986 to date	15522020 15584763	A	1.179 x 6.35	K56G	70.056.07		ST70-4	91.056.07	84.056.07
C30HD - Heavy Duty Pickup			15665666 88911968 88911987	A	1.179 x 6.35	K56G	70.056.07		ST70-4	91.056.07	84.056.07
1 1/2 Ton - C40, P40	5000# (F-050)	1964-1975	3858389 3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000# (F-050)	1975-1990	722166	A	1.179 x 6.35	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070)	1963-1984	3927943 8885857	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
1 1/2 Ton & 2 Ton - C50, D50, L50, M50, N50, P50, S50, T50, C5D, Q50	5000# (F-050)	1963-1975	3829410 3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000# (F-050)	1975-1990	722166	A	1.179 x 6.35	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070)	1965-1975	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1965-1970	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1966-1973	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
2 Ton - A60, B60, C60, D60, L60, M60, N60, P60, Q60, S60, T60, V60, X60, Y60	5000#	1963-1975	3858389 3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000#	1975-1990	722166	A	1.179 x 6.35	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070) Some 6000#	1963-	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1965-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1966-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975-1990	8885621	B	1.745 x 9.37	K121G <sup>7</sup>			ST70-11		
	5000#	1963-1975	3858389 3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000#	1975-1990	722166	A	1.179 x 6.35	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070)	1963-	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1965-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1966-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975-1990	8885621	B	1.745 x 9.37	K121G <sup>7</sup>			ST70-11		

### PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

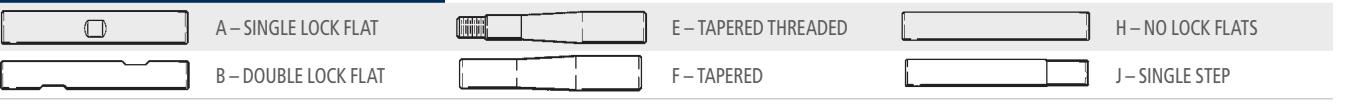
MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>CHEVROLET CONT.</b>											
Top Kick - C - Series	6000# (FN9)			A	1.234 x 6.78	K60R			ST70-3	91.060.18	84.060.18
	7000# (FM7)			B	1.499 x 7.15	K70R			ST70-28		
	8000# (FM8)			B	1.499 x 7.50	K80R			ST70-28		
	10000# (FM6)			B	1.794 x 10.40	K120R			ST70-7		
	8100# (FL1)	1990 to date	12540328 15619560	G	1.614 x 8.00	K80G <sup>11</sup>					
	9000# 11000# (FL2)	1990 to date	12540329 15619561	G	1.889 x 9.20	K110G <sup>11</sup>					
Top Kick - T - Series	14000# (FH0)	1990 to date	12540330 15619562	G	1.889 x 9.62	K120G <sup>11</sup>					
	14500# (FL3)		12541348 3927942	A	1.872 x 9.96	K180E			ST70-23	91.180.05	84.147.05
	14600# (FSD)										
2 1/2 Ton - C70, C7D, H70, J70, R70, S70, S7T, T70, W70	7000# (F-070)	1963 to date	3838390 3927943	A	1.249 x 7.87	K70G			ST70-1		
	11000# (F-110)	1962-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1966-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975 to date	8885621	B	1.745 x 9.37	K121G <sup>7</sup>			ST70-11		
	FF-932 13200#		15510849	B	1.794 x 10.39	K931L			ST70-7	92.961.12	84.122.05
	FG-943 14600#			B	1.794 x 10.39	KG931R			ST70-7	92.931.18	84.122.05
2 1/2 & 3 Ton - A80, C80, E80, H80, J80, L80, M80, N80, Q80	18000# (FL-901)	1971 to date	2452865	B	1.999 x 10.90	KH901L			ST70-12		
	7000# (F-070)	1963 to date	3838390 3927943	A	1.249 x 7.87	K70G			ST70-1		
	11000# (F-110)	1962-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000#										

# STEERING KNUCKLE KING PIN KITS

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MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>DODGE</b>											
2 Ton - C500, D500, M500, R500, S500, PC500, PD500	7000#	1957-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
2 1/2 Ton - C600, D600, L600, S600, PC600, PD600, C700, CT700, D700, L700, S700	7000#	1957-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
	7000#	1960-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
	9000#	1960-1973	1818726	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		
	11000#	1960-1968	1643174	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000#	1969-1971	2808618	B	1.794 x 9.12	K901L	70.901.12		ST70-7		
3 Ton - C800, CN800, CNT800, D800, NCT800, C850	7000#	1960-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
	9000#	1960 to date	1818726	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		
	11000#	1960-1968	1643174	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000#	1969-1977	2808618	B	1.794 x 9.12	K901L	70.901.12		ST70-7		
4 Ton - C900, CN900, CT900, CNT900, NC900, NCT900, VL900, VLT900	7000#	1960-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
	9000#	1960 to date	1818726	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		
	11000#	1960-1968	1643174	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000#	1969-1973	2808618	B	1.794 x 9.12	K901L	70.901.12		ST70-7		
	16000#	1974 to date		B	1.999 x 11.04	KH901L			ST70-12		
5 Ton - C1000, CT1000, DN1000, DNT1000, LN1000, LNT1000	7000#	1970-1973	1843208	B	1.234 x 7.43	K70D			ST70-10		
	9000#	1960 to date	1818726	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		
	11000#	1960-1968	1643174	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000#	1969-1973	2808618	B	1.794 x 9.12	K901L	70.901.12		ST70-7		
	16000#	1974 to date		B	1.999 x 11.04	KH901L			ST70-12		
<b>EAGLE</b>											
05	12000#		123	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
<b>EATON (SEE SPICER / DANA / EATON)</b>											
<b>EVELEY</b>											
	S2439-13 S3100-13 S3533			B	2.362 x 12.25	K300Y					
<b>FORD</b>											
E100, E250, E350		1975 to date	D5UZ-3111B D5UZ-3111D EOTZ-3111A	A	1.054 x 6.68	KE350F			ST70-15		
1/2 Ton (Twin-I-Beam)	2600# Manual Brakes	1975 to date	D5TZ-3111B	A	1.054 x 6.68	KE350F			ST70-15		
3/4 Ton (Twin-I-Beam) F250 Conventional 2 wheel drive		1980-1986	EOTZ-3111A	A	1.054 x 6.68	KE350F			ST70-15		
1 Ton (Twin-I-Beam) F350 Conventional 2 wheel drive		1980-1986	EOTZ-3111A	A	1.054 x 6.68	KE350F			ST70-15		

## PIN TYPE CHART:



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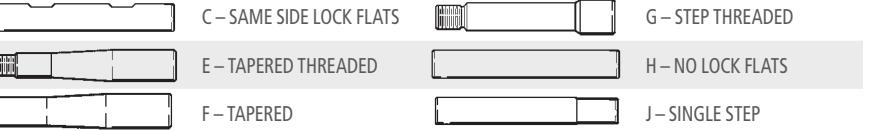
MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>FORD CONT.</b>											
F450 Super Duty			1988-1998	E8TZ-3111A	A	1.300 x 7.26	K71F			ST70-17	
1 1/2 Ton B500, F500, LN500, N500, C500, P500	4700# - 5000#	1963 to date	C3TZ-3111A D2TZ-3111D	A	1.231 x 7.54	K50F <sup>4</sup>					
1 1/2 Ton C500, P500 C550, P600	4700# - 5000#	1978-1979	C3TZ-3111A	A	1.231 x 7.54	K50F <sup>4</sup>				ST70-3	
	6000#	1970-1973	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	7000#	1961-1969	B7TZ-3111B C2TZ-3111B	B	1.234 x 7.43	K70D				ST70-10	
	7000#	1970-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
2 Ton - B600, C600, F600, LN600, N600	5000# - 5500#	1963 to date	C3TZ-3111A D2TZ-3111D	A	1.231 x 7.85	K50F <sup>4</sup>				ST70-3	
	6000#	1967-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	6000# - 7000#	1967-1974	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	7000#	1961-1966	B7TZ-3111B C2TZ-3111B	B	1.234 x 7.43	K70D				ST70-10	
	7000# Hydraulic Brakes	1967-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	7000-9000# Air Brakes	1975-1988	D6TZ-3111A	B	1.430 x 8.25	K75F <sup>5</sup>	70.075.06 <sup>5</sup>			ST70-9	
	7000-9000# Air Brakes	1989-2003	E9HZ-3111C	B	1.430 x 8.25	K76F <sup>6</sup>	70.076.06 <sup>6</sup>			ST70-9	
	14600#	1995-1998	F5HZ-3111A	B	1.810 x 10.54	K146F				ST70-33	
2 1/2 Ton - B700, C700, F700, LN700, N700, T700, B750, C750, F750, LN750, N750, T750	5000-5500#	1963 to date	C3TZ-3111A D2TZ-3111D	A	1.231 x 7.85	K50F <sup>4</sup>				ST70-3	
	6000#	1967-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	6000# - 7000#	1990 to date	E8HZ-3111A F1HZ-3111A	B	1.300 x 7.75	K72F				ST70-17	
	7000#	1957-1966	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	7000#	1967-1988	C2TZ-3111B	B	1.234 x 7.43	K70D				ST70-10	
	7000# Hydraulic Brakes	1967-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>				ST70-3	
	7000# Air Brakes	1989-2003	E9HZ-3111C	B	1.430 x 8.25	K76F <sup>6</sup>	70.076.06 <sup>6</sup>			ST70-9	
	7000-9000# Air Brakes After Series No. 40001	1975-1988	D6TZ-3111A	B	1.430 x 8.25						

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
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MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>FORD CONT.</b>											
800-850-880 Series	6000#	1970-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>			ST70-3		
	7000#	1957-1969	B7TZ-3111B C2TZ-3111B	B	1.234 x 7.43	K70D			ST70-10		
	7000# Hydraulic Brakes	1970-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>			ST70-3		
	7000-9000# Air Brakes After Series No. 40, 001	1975-1988	D6TZ-3111A	B	1.430 x 8.25	K75F <sup>5</sup>	70.075.06 <sup>5</sup>		ST70-9		
	7000# Air Brakes	1989 to date	E9HZ-3111C	B	1.430 x 8.25	K76F <sup>6</sup>	70.076.06 <sup>6</sup>		ST70-9		
	9000# Hydraulic Brakes	1957-1983	D1HZ-3111A C2TZ-3111G	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		
	9000# Air Brakes	1975-1988	D6HZ-3111B D6HZ-3111D	B	1.606 x 9.07	K95F <sup>5</sup>			ST70-13		
	9000# Air Brakes	1989 to date	E9HZ-3111B	B	1.606 x 9.07	K96F <sup>6</sup>	50.096.06 <sup>6</sup>		ST70-13		
	11000# Conventional	1957-1963	B7TZ-3111C	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	C.P.S. 11000#	1964-1970	D0HZ-3111C	B	1.606 x 8.81	K970R			ST70-13		
	12000# Conventional	1960-1988	C3TZ-3111B D1HZ-3111B	B	1.794 x 9.12	K901L	70.901.12		ST70-7		
	C.P.S. 12000# Hydraulic Brakes	1960-1970	D0HZ-3111C	B	1.606 x 8.81	K970R			ST70-13		
	12000# Conventional	1975-1988	D6HZ-3111A	B	1.794 x 10.07	K941F <sup>5</sup>	70.941.06 <sup>5</sup>		ST70-7	92.942.06	84.122.05
	12000# Conventional	1989 to date		B	1.794 x 10.07	K942F <sup>6</sup>	70.942.06 <sup>6</sup>		ST70-7	92.942.06	84.122.05
	14600#	1995-1998	F5HZ-3111A	B	1.810 x 10.54	K146F			ST70-33		
	16000# Air Brakes	1970-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L					
	16000# Air Brakes	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06		ST70-12	92.931.12	84.931.12
	18000# Hydraulic Brakes	1960-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L			ST70-12		
	18000# Air Brakes	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06		ST70-12	92.931.12	84.931.12
	20000#	1970-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L			ST70-12		
	20000#	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06		ST70-12	92.931.12	84.931.12
900-950 Series	7000#	1960-1969	B7TZ-3111B C2TZ-3111B	B	1.234 x 7.43	K70D			ST70-4		
	7000# Hydraulic Brakes	1970-1988	C7TZ-3111A	A	1.230 x 8.90	K70F <sup>4</sup>			ST70-3		
	7000# 9000-10000# After Series No. 40, 001	1975-1988	D6TZ-3111A	B	1.430 x 8.25	K75F <sup>5</sup>	70.075.06 <sup>5</sup>		ST70-9		
	7000# Air Brakes	1989 to date	E9HZ-3111C	B	1.430 x 8.25	K76F <sup>6</sup>	70.076.06 <sup>6</sup>		ST70-9		
	9000# Hydraulic Brakes	1957-1983	D1HZ-3111A C2TZ-3111G	B	1.433 x 8.50	KD901R	74.901.18		ST70-9		

### PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>FORD CONT.</b>											
900-950 Series	9000# Air Brakes	1975-1988	D6HZ-3111B D6HZ-3111D	B	1.606 x 9.07	K95F <sup>5</sup>				ST70-13	
	9000# Air Brakes	1989 to date	E9HZ-3111B	B	1.606 x 9.07	K96F <sup>6</sup>				ST70-13	
	11000# Conventional	1957-1963	B7TZ-3111C	E	1.609 x 9.75	K125G <sup>12</sup>				ST70-5	
	C.P.S. 11000#	1964-1970	D0HZ-3111C	B	1.606 x 8.81	K970R				ST70-13	
	12000# Conventional	1960-1988	C3TZ-3111B D1HZ-3111B	B	1.794 x 9.12	K901L	70.901.12			ST70-7	
	C.P.S. 12000#	1960-1973	D0HZ-3111C	B	1.606 x 8.81	K970R				ST70-13	
	12000# Conventional	1975-1988	D6HZ-3111A	B	1.794 x 10.07	K941F <sup>5</sup>	70.941.06 <sup>5</sup>			ST70-7	92.942.06
	12000# Conventional	1989 to date	E9HZ-3111A	B	1.794 x 10.07	K942F <sup>6</sup>	70.942.06 <sup>6</sup>			ST70-7	92.942.06
	12000# ALUMINUM	1978-1988	D8HZ-3111A	B	1.794 x 10.07	K941FA <sup>5</sup>				ST70-7	
	12000# ALUMINUM	1989-	F6HZ-3111BB	B	1.794 x 10.07	K942FA <sup>6</sup>				ST70-7	
	14000#	1995-1998	F5HZ-3111A	B	1.810 x 10.54	K146F				ST70-33	
	16000# Air Brakes	1970-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L				ST70-12	
	16000# Air Brakes	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06			ST70-12	92.931.12
	18000# Hydraulic Brakes	1960-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L					
	18000# Air Brakes	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06			ST70-12	92.931.12
	20000#	1970-1974	D0HZ-3111E	B	1.999 x 11.04	KH901L				ST70-12	
	20000#	1975 to date	D5HZ-3111C	B	1.999 x 11.21	KH931F	78.931.06			ST70-12	92.931.12
	C3500 - Heavy Duty Pickup	1991-		A	1.179 x 6.35	K56G	70.056.07			ST70-4	91.056.07
	3500 Series - Conventional	5000# (F-050)	1963-1966	A	1.109 x 6.34	K51G				ST70-14	
	P3500	5000# (F-050)	1965-1967	A	1.109 x 6.34	K51G				ST70-14	
		5000#	1986 to date	A	1.179 x 6.35	K56G	70.056.07			ST70-4	91.056.07

### FOR ALL QWIKKIT® – BUSHING "T" HANDLE WRENCHES

TOOL NO.	DESCRIPTION	TOOL NO.	DESCRIPTION
ST-100-1	Short "T" Handle Wrench	ST-100-3	Short "T" Handle Wrench
ST-100-2	Long "T" Handle Wrench	ST-100-4	Long "T" Handle Wrench
100M1-1	Replacement head	100M1-2	Replacement head
	Above Wrenches will fit the bushings in most kits. The Following		

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>GMC CONT.</b>											
4000 Series	5000# (F-050, F-055)	1963-1966	3927942	A	1.109 x 6.34	K51G			ST70-14		
	7000# (F-070)	1963-1966	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
4500 Series	5000# (F-055)	1967-1970	3927942	A	1.109 x 6.34	K51G			ST70-14		
5000 Series - B5000, DW5000, W5000	5000# (F-050)	1967-1972	3854744	A	1.109 x 6.34	K51G			ST70-14		
All other 5000 Series	5000# (F-050, F-055)	1967-1970	3927942	A	1.109 x 6.34	K51G			ST70-14		
	7000# (F-070)	1963-1966	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07	50.070.07	ST70-1		
All other 5500 Series	5000# (F-050)	1966-1970	3927942	A	1.109 x 6.34	K51G			ST70-14		
	5000# (F-050)	1966-1972	3854744	A	1.109 x 6.34	K51G			ST70-14		
	5000# (F-055)	1975-1990	722166	A	1.179 x 6.35	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070)	1963 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
KODIAK - C Series	7000# (FM7)		88936119	B	1.499 x 7.15	K70R	70.070.18		ST70-28		
	8000# (FM8)		88936011	B	1.499 x 7.50	K80R	70.080.18		ST70-28		
	10000# (FM6)			B	1.794 x 10.40	K120R	70.120.18		ST70-7		
	8100# (FL1)		12540328 1561960	G	1.614 x 8.00	K80G <sup>11</sup>					
	9000# 11000# (FL2) 12000# (FS7)		12540329 1561961	G	1.889 x 9.20	K110G <sup>11</sup>					
	14000# (FH0) 14500# (FL3) 14600# (FSD)	1990 to date	12540330 1561962	G	1.889 x 9.62	K120G <sup>11</sup>					
	16000# (FH4)		88936136	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
	EFA18F3 16000#		12541348	A	1.872 x 9.96	K180E	70.180.05		ST70-23	91.180.08	84.147.05
	6000 Series	5000# (F-050, F-055)	1973-1975	3927942	A	1.109 x 6.34	K51G		ST70-14		
	5000# (F-050, F-055)	1975-1990	722166	A	1.179 x 6.36	K55G	70.055.07		ST70-4	91.056.07	84.056.07
	7000# (F-070)	1973 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110) 12000# (F-120)	1960 to date	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
6500 Series	7000# (F-070)	1963 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1960-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975 to date	8885621	B	1.745 x 9.37	K121G <sup>7</sup>			ST70-11		
7000 Series	11000# (F-110)	1960-1966	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
7500 Series	7000# (F-070)	1966 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>GMC CONT.</b>											
7500 Series	12000# (F-120D)	1975 to date	8885621	B	1.745 x 9.37	K121G <sup>7</sup>				ST70-11	
	18000# (FL-901)	1970 to date	2452865	B	1.999 x 11.04	KH901L				ST70-12	
8500 Series	7000# (F-070)	1966 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1		
	11000# (F-110)	1963-1972	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975 to date	8885621	B	1.745 x 9.38	K121G <sup>7</sup>			ST70-11		
	18000# (FL-901)	1971 to date	2452865	B	1.999 x 11.04	KH901L			ST70-12		
9000 Series	11000# (F-110)	1960-1962	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	9500 Series	7000# (F-070)	1966 to date	3838390 3927943	A	1.249 x 7.87	K70G	70.070.07		ST70-1	
	11000# (F-110)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	11000# (FE-970)	1966-1972	2442145	B	1.606 x 8.81	K970R			ST70-13		
	12000# (F-120)	1963-1975	2264897	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# (F-120D)	1975 to date	8885621	B	1.745 x 9.37	K121G <sup>7</sup>			ST70-11		
	18000# (FL-901)	1966 to date	2452865	B	1.999 x 11.04	KH901L			ST70-12		
			2036352	B	1.999 x 11.21	KH931L	78.931.12		ST70-12	92.931.12	84.931.12

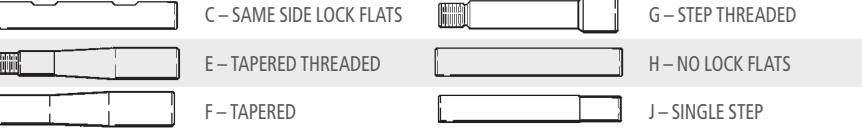
FRONT STEER AXLE	AIRTEK SOFTEK STEERTEK 64905-004	60961-009 60961-039 60961-040 00063311 LT SIDE 00063312 RT SIDE 00063313 BT SIDES	ST70-32
REAR TAG AXLES	AIRTEK NXT SOFTEK NXT STEERTEK NXT		ST70-32
UST	002916	A	1.810 x 10.56
UC2, UC3, UC4 US2, US3, US4	003270 003200	H	1.810 x 9.54
USP	001434	A	1.810 x 10.56
	006648	A	1.810 x 9.54
		A	K131H
<b>HINO</b>			
NA, NB, NC		2005-2008	R201478
ND, NE, NJ-258 A-LP	8,000#	2005-2008	R201474
ND, NE, NJ, NV	10,000#	200	

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
STEERING PRODUCTS™

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>INTERNATIONAL / NAVISTAR</b>											
8200# FA-71	1975-1988	473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
8200# FA-73	1975-1988	473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
8200# FA-74	1975-1988	473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
9000# FA-100	1950-1968	303136C92	B	1.433 x 8.50	<b>KD901R</b>	74.901.18		ST70-9			
8200# FA-101 FA-104	1975-1988	473695C91 1648204C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
8200# FA-101 FA-104	1989 to date	1660271C92	B	1.359 x 7.96	<b>K102I</b>	70.102.09		ST70-2	92.102.09	84.103.19	
9000# FA-102	1963-1968	303136C92	B	1.433 x 8.50	<b>KD901R</b>	74.901.18		ST70-9			
7500# FA-103		473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
9000# FA-105	1955-1975	303136C92	B	1.433 x 8.50	<b>KD901R</b>	74.901.18		ST70-9			
9000# FA-109	1970-1981	408547C91 408547C93 472093C91	B	1.484 x 8.85	<b>K109I</b>						
9000# FA-109	1981 to date	493092C91 493095C92	A	1.484 x 8.85	<b>K108I</b>						
12000# FA-110	1950-1968	155932R92 303137C92 69576R92	E	1.609 x 9.75	<b>K125G<sup>12</sup></b>			ST70-5			
12000# FA-112	1960-1975	229265R91 303138C92	B	1.606 x 8.81	<b>K970R</b>			ST70-13			
12000# FA-113	1960-1975	229265R91 303138C92	B	1.606 x 8.81	<b>K970R</b>			ST70-13			
12000# FA-115	1955-1968	155932R92 303137C92 69576R92	E	1.609 x 9.75	<b>K125G<sup>12</sup></b>			ST70-5			
12000# FA-118	1981 to date	399942C93 588808C91 1658934C91	B	1.609 x 9.65	<b>K140I</b>	70.140.09		ST70-5	92.140.09	84.120.05	
12000# FA-127	1981 to date	588808C91 1658934C91 399942C93	B	1.609 x 9.65	<b>K140I</b>	70.140.09		ST70-5	92.140.09	84.120.05	
18000# FA-136	1963-1975	303140C92	B	1.999 x 11.04	<b>KH901L</b>			ST70-12			
12000# FA-139	1975-1981	472094C91 491611C93 493094C93	A	1.609 x 9.65	<b>K139I</b>	70.139.09		ST70-5			
12000# FA-139	1981 to date	588808C91 1658934C91 399942C93	B	1.609 x 9.65	<b>K140I</b>	70.140.09		ST70-5	92.140.09	84.120.05	
12000# FA-201	1960-1972	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12		ST70-7			
9000# FA-208	1960-1975	303136C92	B	1.433 x 8.50	<b>KD901R</b>	74.901.18		ST70-9			
9000# FA-209	1960-1975	303136C92	B	1.433 x 8.50	<b>KD901R</b>	74.901.18		ST70-9			
12000# FA-211	1960-1973	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12		ST70-7			

### PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>INTERNATIONAL / NAVISTAR CONT.</b>											
12000# FA-212	1960-1973	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12			ST70-7		
12000# FA-215 FA-216, FA-217	1960-1973	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12			ST70-7		
12000# FA-218	1960-1973	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12			ST70-7		
12000# FA-219	1963-1973	303139C92 870148R92	B	1.794 x 9.12	<b>K901L</b>	70.901.12			ST70-7		
12000# FA-228	1973 to date	452344C91	B	1.794 x 10.39	<b>K921L</b>	70.921.12			ST70-7		
16000# FA-231		474520C91	B	1.999 x 11.21	<b>KH931L</b>	78.931.12			ST70-12	92.931.12	84.931.12
18000# FA-232		474520C91	B	1.999 x 11.21	<b>KH931L</b>	78.931.12			ST70-12	92.931.12	84.931.12
9000# FA-309	1975-1981	470752C91 493095C91	A	1.609 x 9.15	<b>K309I</b>	70.309.09			ST70-5		
9000# FA-309	1981 to date	586806C91	B	1.609 x 9.15	<b>K310I</b>	70.310.09			ST70-5		
10800# FA-329	1975-1981	472094C91 491611C92 493094C92 493094C93	A	1.609 x 9.65	<b>K139I</b>	70.139.09			ST70-5		
12000# FA-329	1981 to date	588808C91 1658934C91 399942C93 1655421C91	B	1.609 x 9.65	<b>K140I</b>	70.140.09			ST70-5	92.140.09	84.120.05
12000# FA-339	1975-1981	472094C91 491611C92 493094C92 493094C93	A	1.609 x 9.65	<b>K139I</b>	70.139.09			ST70-5		
12000# FA-339 FA-337 FA-343	1981 to date	588808C91 1658934C91 399942C93	B	1.609 x 9.65	<b>K140I</b>	70.140.09			ST70-5	92.140.09	84.120.05
10800# FA-341 Aluminum Axle		472094C91 491611C92 493094C92 493094C93	A	1.609 x 9.65	<b>K139I</b>	70.139.09			ST70-5		
12000# FA-342 FA-343	1981 to date	588808C91 1658934C91 399942C93 493094C93	B	1.609 x 9.65	<b>K140I</b>	70.140.09			ST70-5	92.140.09	84.120.05
5000# I-050		473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
6000# I-060		473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
7500# I-075		473695C91	A	1.359 x 7.96	<b>K101I</b>	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19	
8000# I-80S, I-80G, O2-ADB, O2-ADV		1660271C92	B	1.359 x 7.96	<b>K102I</b>	70.102.09			ST70-2	92.102.09	84.103.19
8000# O2-AEM, O2-AHA		3573204C91	C	1.359 x 7.97	<b>K103S</b> </						

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>INTERNATIONAL / NAVISTAR CONT.</b>											
	9000# I-090	After Aug. 1981	586806C91	B	1.609 x 9.15	K310I	70.310.09		ST70-5		
	10000# I-100S I-100SG, 02-ADC		1688411C92	B	1.921 x 9.87	K120I <sup>b</sup>	70.120.09 <sup>b</sup> 70.120.99 <sup>a,b</sup>		ST70-19	92.120.09	84.147.05
	10000# I-100W 02-AER		329022	B	2.046 x 10.12	K141S <sup>b</sup>	70.141.19 <sup>b</sup>		ST70-24		
	10800# I-108 All except code 02309		588808C91 399942C93	B	1.609 x 9.65	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	10800# I-108 For code 02309		586806C91	B	1.609 x 9.15	K310I	70.310.09		ST70-5		
	12000# I-120 All except code 02309		588808C91 399942C93	B	1.609 x 9.65	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	12000# I-120 For code 02309		586806C91	B	1.609 x 9.15	K310I	70.310.09		ST70-5		
	12000# I-120S I-120SG, 02-ADD 02-ADG, 02-ADP	1989 to date	1668411C91 1659688C91 1659686C91 1659687C91	B	1.921 x 9.87	K120I <sup>b</sup>	70.120.09 <sup>b</sup> 70.120.99 <sup>a,b</sup>		ST70-19	92.120.09	84.147.05
	13200# I-132 I-132S		586806C91	B	1.609 x 9.65	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	14000# I-140S 02-ADE	1990 to date	1668412C91	B	2.046 x 10.12	K141S <sup>b</sup>	70.141.19 <sup>b</sup>		ST70-24		
With Meritor Axles:	12000# FE-900	1950-1962	303137C92 69576R92 155932R92	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# FE-970	1964-1968	229265R91 303138C92	B	1.606 x 8.81	K970R			ST70-13		
	12000# FF-921	1972 to date	452344C91	B	1.794 x 10.39	K921L	70.921.12		ST70-7		
	18000# FL-901		303140C92 870148R92	B	1.999 x 10.90	KH901L			ST70-12		
	12000# FE-971		577684C91	B	1.607 x 9.37	K971R			ST70-13		
	12000# FF-931 FF-941		549800C91	B	1.794 x 10.40	K931L	70.931.12		ST70-7	92.961.12	84.122.05
	12000# FF-961 02-ARV, 02-ARA 02-ARW		2505492C91	B	1.794 x 10.40	K961L	70.961.12		ST70-7	92.961.12	84.122.05
	12000# 02-AED 02-AEG			A	1.794 x 9.05	K122E	70.122.05		ST70-7	91.122.05	84.122.05
	18000# FL-931 FL-941		474520C91	B	1.999 x 11.21	KH931L	78.931.12		ST70-12	92.931.12	84.931.12
	18000# 02-ARU		2505495C91	B	1.999 x 11.21	K180R	70.180.18		ST70-12	92.180.18	84.931.12
	12000# FF-981 02-ARK, 02-ARL 02-ASB, 02-ASD		2500542C91	B	1.794 x 8.87	K981R	70.981.18		ST70-7	92.961.12	84.122.05
	<b>ISUZU</b>										
FTR			12540329	G	1.889 x 9.20	K110G					
NPR		1990-1998	5-87830978-2 94058104	A	1.181 x 7.38	K68Z	70.068.26		ST70-37	91.068.26	84.056.07

### PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for king pin nut is 350/475 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

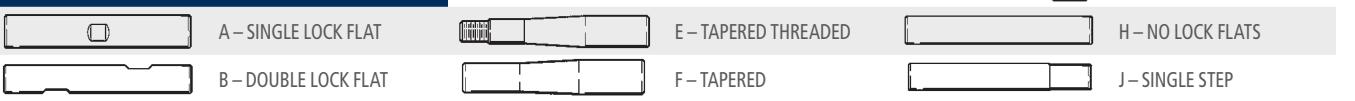
MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED	
<b>ISUZU CONT.</b>												
NPR		1998-present	5-87831608-1 97723802 98441181 5-87832211-1	A	1.181 x 7.38	K69Z	70.069.26			ST70-37	91.068.26	84.056.07
<b>KENWORTH (SEE MERITOR, SPICER/DANA/EATON AXLES)</b>												
<b>KGI</b>												
	15000# KGS150		579-1044	A	1.999 x 11.32	K150KG				ST70-26	91.150.07	84.931.12
	23000# KGS230		KA531	A	2.249 x 10.60	K230KG	70.230.07			ST70-29	94.230.07	84.700.20
<b>KIMBLE MIXER</b>												
<b>LINK</b>												
	12000# DuraLift & Model 9000		84001930	A	1.794 x 9.05	K123K				ST70-7		
	13200# DuraLift & Model 9000		84001931	A	1.794 x 9.05	K132K				ST70-7	91.132.11	84.122.05
<b>MACK</b>												
Midliner MS-CS	7500# 9500#		50.00336305	A	1.377 x 7.00	K75M						
	10000# FA-507 FA-5071		301SQ46A	F	1.500 x 7.40	K535M <sup>4</sup>						
	10000# FA-512		301SQ46A	F	1.500 x 7.40	K535M <sup>4</sup>						
	10000# FA-514 FA-5141		301SQ46A	F	1.500 x 7.40	K535M <sup>4</sup>						
	10000# FA-517		301SQ46A	F	1.500 x 7.40	K535M <sup>4</sup>						
	12000# FA-522 FA-5221	1963 to date	301SQ47CPI 301SQ47D	F	1.625 x 7.46	K533M thin wall bushing	70.533.13			ST70-6		
	12000# FA-523 FA-5231	1963 to date	301SQ47CPI 301SQ47D 301SQ47E	F	1.625 x 7.46	K533M thin wall bushing	70.533.13			ST70-6		
	12000# FA-532 FA-538	1950 to date	301SQ47CPI 301SQ47D 301SQ47E	F	1.625 x 7.46	K533M thin wall bushing	70.533.13			ST70-6		
	10000# FA-535		301SQ46A	F	1.500 x 7.40	K535M <sup>4</sup>						
	12000# FXL12		301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>						
	14600# FXL14.6		301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>						
	18000# FA-602 FA-604		205SQ12	B	1.999 x 10.90	KH901L				ST70-12		
	18000# FA-616 FA-617		301SQ52	F	2.125 x 8.75	K616M	70.616.13			ST70-18		
	18000# FXL18		301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>						
	20000# FA-616 FA-617</											

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>MACK CONT.</b>											
DM, RM, DUMP, MIXER, CONSTRUCTION, REFUSE	20000# FXL20		301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>					
	23000# FXL23		301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>					
	24000# FA-616 FA-617		301SQ52	F	2.125 x 8.75	K616M	70.616.13		ST70-18		
With Meritor Axles:	12000# FE-900	1960-1966	205SQ11	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# FF-921	1972 to date	205SQ15	B	1.794 x 10.39	K921L	70.921.12		ST70-7		
	18000# FL-901		205SQ12	B	1.999 x 11.04	KH901L			ST70-12		
<b>MAN</b>											
	V8 65C-02	1993	81.44205-6013 6313078	J	1.969 x 8.77	K120N			ST70-27		
<b>MCI</b>											
MC-7, MC-8, MC-9	12000#		121	E	1.794 x 10.68	K170G <sup>12</sup>					
	15000# 16000#		2254366 IC-2-40	E	1.794 x 10.68	K170G <sup>12</sup>					
	13200# FF-941 FF-961			B	1.794 x 10.40	K961L	70.961.12		ST70-7	92.961.12	84.122.05
MC-12	14600# FG-931, FG-933, FG-941, FG-943, FG-952		IJ-2-54	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.12	84.122.05
102DL3	16000# 20000# FH-946		01-01-1017 01-01-1079	B	1.794 x 9.19	KH946R	78.946.18		ST70-7	92.946.18	84.122.05
G COACH	16000# 1-160S			B	2.046 x 11.00	K161S			ST70-24		
<b>McNELIUS MTM</b>											
			188033	A	1.810 x 10.56	K126W	70.126.23		ST70-33	91.127.23	84.122.05
<b>MERITOR (NON-DRIVING FRONT STEERING AXLES)</b>											
	12000# 16612, 16613, 16616		123, 144, 152, 186	E	1.607 x 9.75	K125G <sup>12</sup>			ST70-5		
	12000# 16930, 16931		121	E	1.794 x 10.68	K170G <sup>12</sup>					
	14600# 17100, 17101, 17111, 17801		1309, 1310, 1319	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
	5000# FA941			A	1.179 x 6.36	K56G	70.056.07		ST70-4	91.056.07	84.056.07
	7000# FC-901 FC-902, FC-903		143, 155	B	1.234 x 7.43	K70D			ST70-10		
	FC-921		1314, 1320	B	1.234 x 7.43	K71D			ST70-10		
	8000# FC-941		1318	B	1.500 x 8.93	K941R	70.941.18		ST70-28		
	9000# FD-901 FD-902, FD-903	1955 to date	138, 142, 154	B	1.434 x 8.50	KD901R	74.901.18		ST70-9		
	10000# FD-961 FD-965		1315, 1470, 1471	B	1.794 x 10.40	K961L	70.961.12		ST70-7	92.961.12	84.122.05
	11000# FE-900 FE-903, FE-910		123, 144	E	1.607 x 9.75	K125G <sup>12</sup>			ST70-5		

## PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>MERITOR (NON-DRIVING FRONT STEERING AXLES) CONT.</b>											
						12000# FE-970 (Straight Pin)		156, 157	B	1.606 x 8.81	K970R
						12000# FF-971		1300	B	1.609 x 9.37	K971R
						12000# FF-901, FF-903		167, 172	B	1.794 x 9.12	K901L
						12000# FF-921, FF-923		193, 199	B	1.794 x 10.39	K921L
						16000# FH-901		168, 170	B	1.999 x 11.04	KH901L
						18000# FL-901		168, 170	B	1.999 x 11.04	KH901L
						12000# FF-930		121	E	1.794 x 10.68	K170G <sup>12</sup>
						12000# FF-931 FF-932, FF-933 FF-934		195, 1307	B	1.794 x 10.40	K931L
						13200# FF-941 FF-942, FF-943 FF-944, FF-945		195, 1307	B	1.794 x 10.40	K931L
						13200# FF-941 FF-942, FF-943 FF-944, FF-945		1315, 1470	B	1.794 x 10.40	K961L
						FF-946		R201473	B	1.794 x 10.40	K120R
						13200# FF-961 FF-962, FF-966 FF-967, FC-965		1315, 1470	B	1.794 x 10.40	K961L
						12000# FF-981 FF-982, FF-983 FF-984, FF-986 FF-987		1419, 1472	B	1.794 x 8.87	K981R
						14600# FG-931 FG-933, FG-941 FG-943, FG-952		1309, 1310 1319, 1471	B	1.794 x 10.40	KG931R
						16000# FH-941 20000# FH-945 FH-946		1424 1420	B	1.794 x 9.19	KH946R
						18000# FL-931 FL-933, FL-941 FL-943, FH-951		198, 1312	B	1.999 x 11.22	KH931L
						6000# MFS-06		R201478	A	1.234 x 6.78	K60R
						7000# MFS-07		R201479, R201483	B	1.499 x 7.15	K70R
						8000# MFS-08		R201474	B	1.499 x 7.50	K80R
						10000# MFS-10		R201470	B	1.794 x 10.40	K961L
						12000# MFS-12122A MFS-12143A MFS-12153A		R201315 R201470	B	1.794 x 10.40	K961L
						12000# MFS-12122D MFS-12143D MFS-12144D		R201419 R201472	B	1.794 x 8.87	K981R

## FOR ALL QWIKKIT® – BUSHING "T" HANDLE WRENCHES

TOOL NO.	DESCRIPTION	TOOL NO.	DESCRIPTION



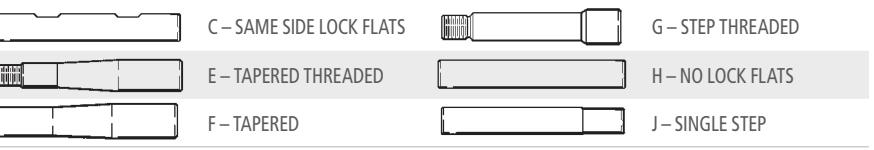

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# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>MERITOR (NON-DRIVING FRONT STEERING AXLES) CONT.</b>											
	12000# MFS-12144A MFS-12155A		R201473	B	1.794 x 10.40	K120R	70.120.18		ST70-7		
	12000# MFS-12		R201608	B	1.794 x 9.02	K131R	70.131.18		ST70-7		
	13000# MFS-13B122CNN13 MFS-13B132NN10		R201631	B	1.794 x 8.52	K134R	70.134.18		ST70-7		
	13000# MFS-131015 MFS-13143A MFS-13144A		R201471	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
	13000# MFS-13		R201608	B	1.794 x 9.02	K131R			ST70-7		
	13000# MFS-13		R201609	B	1.794 x 9.02	K130R	70.130.18		ST70-7		
	14000# MFS-141015 MFS-14143A MFS-14153A		R201471	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
	14000# MFS-14		R201609	B	1.794 x 9.02	K130R	70.130.18		ST70-7		
	16000#, 18000#, 20000# MFS-16 MFS-18 MFS-20		R201610	B	1.999 x 10.79	K133R	70.133.18		ST70-12		
	16000# MFS-161015 MFS-16122A MFS-16143A		R201475	B	1.999 x 11.21	K180R	70.180.18		ST70-12	92.180.18	84.931.12
	16000# MFS-16133A		R201476	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
	18000# MFS-18133ANN		R201476	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
	18000# MFS-18133ANK		R201482	B	1.999 x 10.79	K200R	70.200.18		ST70-12		
	18000# MFS-18135		R201613	B	1.999 x 10.30	K182R	70.182.18		ST70-12		
	18000# MFS-18143A		R201475	B	1.999 x 11.21	K180R	70.180.18		ST70-12	92.180.18	84.931.12
	20000# MFS-20133ANN		R201476	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
	20000# MFS-20133ANK		R201482	B	1.999 x 10.79	K200R	70.200.18		ST70-12		
	20000# MFS-20135		R201613	B	1.999 x 10.30	K182R	70.182.18		ST70-12		
	20000# MFS-20142A		R201477	B	1.999 x 11.21	KG931L	78.931.12		ST70-12	92.931.12	84.931.12
<b>MITSUBISHI</b>											
			MK703748	A	1.101 x 7.10	K60U			ST70-34		
<b>NEW FLYER</b>											
	MAN		6313078	J	1.969 x 8.77	K120N			ST70-27		
<b>PETERBILT (SEE MERITOR, SPICER / DANA / EATON)</b>											

### PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for king pin nut is 350/475 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>RIDEWELL</b>											
	RSS-232-8K		1660170	B	1.500 x 8.93	K941R	70.941.18		ST70-28		
	RSS-232LM, MM, HM		1660106	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	91.931.18	84.122.05
			1667325B034	A	1.810 x 10.56	K127W	70.127.23		ST70-33	91.127.23	84.122.05
	RSS-232-20K		1660189	B	1.999 x 11.21	KG931L	78.931.12		ST70-12	92.931.12	84.931.12
<b>SPICER / DANA / EATON</b>											
02 CODES	6000# 02-ADA, 8000# 02-ADB, 02-ADV, 02-ADW		166027C91 101KK111	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	8000# 02-AEM, 02-AHA, 02-AGZ, 02-ADZ, 02-AGN	Before 10/2002	101KK111	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
02-AEA	8000# 02-AEM, 02-AHA, 02-AGZ, 02-ADZ, 02-AGN	10/2002- Present	329182	C	1.359 x 7.97	K103S	70.103.19		ST70-2	93.103.19	84.103.19
	8000# 02-ATK		R201604	B	1.499 x 7.50	K80R	70.080.18		ST70-28		
02-ADL	10000# 02-ADC, 02-ADL		1668411C91	B	1.921 x 9.87	K120I <sup>8</sup>	70.120.09 <sup>8</sup> 70.120.99 <sup>3,8</sup>		ST70-19	92.120.09	84.147.05
	12000# 02-ADD, 02-ADG, 02-ADN, 02-ADP	1989 to Date	1668411C91 120KK100	B	1.921 x 9.87	K120I <sup>8</sup>	70.120.09 <sup>8</sup> 70.120.99 <sup>3,8</sup>		ST70-19	92.120.09	84.147.05
02-AEA	02-AEA		806355	A	1.625 x 9.19	K120E	70.120.05		ST70-6	91.120.05	84.120.05
	12000# 02-AED, 02-AEG, 02-AEG		816787, 823078, 328344, 328342	A	1.794 x 9.05	K122E	70.122.05 70.122.95 <sup>3</sup>		ST70-7	91.122.05	84.122.05
02-AGA	12000# 02-AGA		328346, 328348	C	1.794 x 9.05	K123E	70.123.05		ST70-7	93.123.05	84.122.05
	12000# 02-ARK, 02-ARL, 02-ASB, 02-ASD		2500542C91	B	1.794 x 8.87	K981R	70.981.18		ST70-7	92.961.12	84.122.05
02-ARA	12000# 02-ARA, 02-ARV, 02-ARW, 02-ASX		1665531C91	B	1.794 x 10.40	K961L	70.961.12		ST70-7	92.961.12	84.122.05
	02-ARG			B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
02-ASV	12000# 02-ASV, 02-ASW, 02-AUB, 02-AUC, 02-AUD		60961-009, 60961-039, 60961-040						ST70-32		
	14000# 02-ADE, 02-ADT, 02-AES, 02-AET, 02-AGL, 02-AGV	1990 to Date	140KK100 329022	B	2.046 x 10.12	K141S <sup>8</sup>	70.141.19 <sup>8</sup>		ST70-24		
02-AEZ	14600# 02-AEZ, 02-AGB, 02-AGC, 02-AGE		328347 328349	C	1.872 x 9.05	K147E	70.147.05		ST70-23	93.147.05	84.147.05
	16000# 02-ADH, 02-AEU, 02-AEV, 02-AEW, 18000# 02-ADJ, 20000# 02-ADK		220KK100 1685405C91	B	2.046 x 11.00	K1					

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>SPICER / DANA / EATON CONT.</b>											
D CODES	6000# D600, 7000# D700, 8500# D850		329182	C	1.359 x 7.97	K103S	70.103.19		ST70-2	93.103.19	84.103.19
	8000# D800	Before 10/2002	101KK111	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	8000# D800F	10/2002-Present	329182	C	1.359 x 7.97	K103S	70.103.19		ST70-2	93.103.19	84.103.19
	20000# D2000F 22000# D2200F		331434	B	2.046 x 10.07	K200S	70.200.19		ST70-24		
	20000# D2000F 22000# D2200F		331435 220KK300 2599770C91	C	2.046 x 10.07	K201S	70.201.19		ST70-24	93.201.19	84.931.12
E CODES	10000# E1000I/W 12000# E1200I/W E1201I/W 13200# E1320I/W		823078 328344 328342	A	1.794 x 9.05	K122E	70.122.05		ST70-7	91.122.05	84.122.05
	12000# E1203I		328346 328348	C	1.794 x 9.05	K123E	70.123.05		ST70-7	93.123.05	84.122.05
	14600# E1460I/W		824530 824920 328345 328343 329404 329405	A	1.872 x 9.05	K146E	70.146.05		ST70-23	91.146.05	84.147.05
	10000# E1002I/W 12000# E1202I/W 13200# E1322I/W 14600# E1462I/W		328347 328349	C	1.872 x 9.05	K147E	70.147.05		ST70-23	93.147.05	84.147.05
	10000# E1002I/W 12000# E1202I/W 13000# E1302I/W TOP DEAD CENTER MOUNTED ADB		503700	C	1.872 x 8.66	K145E			ST70-23		
EFA CODES	12000# EFA12F3		806356 1005632	A	1.625 x 9.19	K121E	70.121.05		ST70-6		
	10000# EFA10F5 12000# EFA12F4 13200# EFA13F5		806355 815984 1008431	A	1.625 x 9.19	K120E	70.120.05		ST70-6	91.120.05	84.120.05
	18000# EFA18F3, EFA18F4 20000# EFA20F4 22000# EFA22T2, EFA22T5 24000# EFA24T2, EFA24T5		811525 1008500 329432 329433 329434	A	1.872 x 9.97	K180E	70.180.05		ST70-23	91.180.05	84.147.05
I CODES	5000# I-050		473695C91	A	1.359 x 7.97	K101I	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19
	6000# I-060		473695C91	A	1.359 x 7.97	K101I	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19
	6000# I-60S, I-60SG, I-61		166027C91 101KK111	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	7500# I-075		473695C91	A	1.359 x 7.97	K101I	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19
	8000# I-080		473695C91	A	1.359 x 7.97	K101I	70.101.09	50.101.09	ST70-2	91.101.09	84.103.19
	8000# I-80S I-80SG		166027C91 101KK111	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	9000# I-090	Before Aug 1981	470752C91 483095C91	A	1.609 x 9.16	K309I	70.309.09		ST70-5		

## PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>SPICER / DANA / EATON CONT.</b>											

I CODES (cont.)	9000# I-090	After Aug 1981	586806C91	B	1.609 x 9.16	K310I	70.310.09		ST70-5		
	10000# I-100S, I-100SA, I-100SG		166841C91	B	1.921 x 9.87	K120I <sup>8</sup>	70.120.09 <sup>8</sup> 70.120.99 <sup>8,8</sup>		ST70-19	92.120.09	84.147.05
	10800# I-108 All except code 02309		399942C93 1658934C91 586808C91	B	1.609 x 9.66	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	10800# I-108 For code 02309		586806C91	B	1.609 x 9.16	K310I	70.310.09		ST70-5		
	12000# I-120 All except code 02309		399942C93 1658934C91 586808C91	B	1.609 x 9.66	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	12000# I-120 For code 02309		586806C91	B	1.609 x 9.16	K310I	70.310.09		ST70-5		
	12000# I-120S, I-120SG, I-120SL	1989 to date	166841C91 120KK100	B	1.921 x 9.87	K120I <sup>8</sup>	70.120.09 <sup>8</sup> 70.120.99 <sup>8,8</sup>		ST70-19	92.120.09	84.147.05
	13200# I-132		588808C91 1658934C91	B	1.609 x 9.66	K140I	70.140.09		ST70-5	92.140.09	84.120.05
	14000# I-140S, I-140SG, I-140W, I-132SG	1990 to date	140KK100 329022	B	2.046 x 10.12	K141S <sup>8</sup>	70.141.19 <sup>8</sup>		ST70-24		
	14600# I-146S, I-146SA		120KK102	B	1.860 x 10.75	K146S					
	16000# I-160S, I-160W, I-160L, I-160SB for MCI Buses only		220KK100 1685405C91 329023	B	2.046 x 11.00	K160S	70.160.19		ST70-24	92.160.19	84.931.12
	16000# I-160S, I-160SB for MCI Buses only		161KK100	B	2.046 x 11.00	K161S			ST70-24		

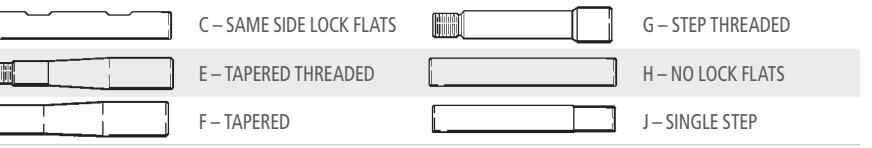
STERLING (SEE MERITOR, SPICER / DANA / EATON)											
VOLVO											
9000# FM9			85108338	E	2.360 x 8.92	K536M <sup>15</sup>					
12000# FM12			85108338	E	2.360 x 8.92	K536M <sup>15</sup>					
12000# FXL12			301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>					
14600# FXL14.6			301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>					
18000# FXL18			301SQ53	E	2.360 x 8.92	K536M <sup>15</sup>					
20000# FXL20			301SQ53	E	2.360 x 8.92	K536M <sup>15</sup> </					

# STEERING KNUCKLE KING PIN KITS

**STEMCO**  
STEERING PRODUCTS™

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>WATSON &amp; CHALIN</b>											
	SL8K w/ MERITOR AXLE		SRK103	B	1.500 x 8.93	K941R	70.941.18		ST70-28		
	SL8K w/ WESTPORT AXLE		SRK115	B	1.500 x 8.93	K81W			ST70-28		
	1100 Series w/ MERITOR AXLE		SRK102	B	1.794 x 10.40	K961L	70.961.12		ST70-7	91.961.12	84.122.05
	1100 Series w/ WESTPORT AXLE		SRK98 SRK112	B	1.794 x 10.40	K130W	70.130.23		ST70-7	91.961.12	84.122.05
	SL2089, SL2090, STL2095, STL2096 w/ MERITOR AXLE		SRK105	B	1.999 x 11.21	KH931L	78.931.12		ST70-12	92.931.12	84.931.12
	SL2089, SL2090, STL2095, STL2096 w/ WESTPORT AXLE		SRK120	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
<b>WHITE / WESTPORT</b>											
Trend Models	7000#	1966-1967		B	1.234 x 7.43	K70D		50.070.04	ST70-10		
	F4W-0800		143698-0040	B	1.300 x 7.75	K72F			ST70-17		
	F3W-1200 F5W-1200 F6W-1200 (12000#)	1952-1975	216446	A	1.810 x 10.78	K120W					
	F3W-1300, F3W-1400, F3W-1600, F6W-1300, F6W-1400, F6W-1600		143698-0052	A	1.810 x 10.56	K127W	70.127.23		ST70-33	91.127.23	84.122.05
	F3W-125 (12000#)	1975 to date	143698-0001	A	1.810 x 10.56	K125W	70.125.23	50.125.23	ST70-33		
	F3W-140, F5W-140, F6W-140 (14000#)	1966-1975	216446	A	1.810 x 10.78	K120W					
	F3W, F6W, 1200 Series	1975 to date	37090-5005 143698-0051	A	1.810 x 10.56	K126W	70.126.23		ST70-33	91.127.23	84.122.05
	F3W, F6W 1400 Series	1975 to date	217175 143698-0001	A	1.810 x 10.56	K125W	70.125.23	50.125.23	ST70-33		
	F0W-1800, F3W-2000, F2W-2000D		143698-0018	B	1.999 x 11.21	K181R	70.181.18		ST70-12	92.931.12	84.931.12
	9000# (FD-901)	1960-1967	138, 142, 154	B	1.434 x 8.50	KD901R	74.901.18		ST70-9		
	12000# (FE-900)	1955-1965	857328	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	16000# (FH-901)	1965-1975	168, 170	B	1.999 x 11.04	KH901L			ST70-9		
	18000# (FL-901)	1965-1975	1720728 1739844	B	1.999 x 11.04	KH901L			ST70-12		
	Westport Axle	WS1637090-4405		A	1.811 x 10.56	K126W	70.126.23		ST70-33	91.127.23	84.122.05
	F5W0900		143698-0053	B	1.606 x 9.08	K96F			ST70-13		
<b>WORKHORSE</b>											
			8006372	A	1.179 x 6.36	K58G	70.058.07		ST70-4		
			8803055	A	1.179 x 6.36	K56G	70.056.07		ST70-4	91.056.07	84.056.07
			8003056	A	1.179 x 7.31	K50W			ST70-4	91.050.23	84.056.07
			8007232	B	1.300 x 7.75	K72F			ST70-17		

## PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

# BUS STEERING KNUCKLE KING PIN KITS

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>BLUEBIRD</b>											
All American	Airtek Softek 649505-0004					00063311 LT SIDE 00063312 RT SIDE 00063313 BT SIDES					
										ST70-32	
	12000# FF-942										
										92.961.12	84.122.05
TC2000	12000# I-120SA, I-120IS, I-126SA, I-126IS 14600# I-146SA	1990-	4294716	B	1.859 x 10.75	K146S					
	14000# I-140S I-140SG, I-140SGL		8305211	B	2.046 x 10.12	K141S <sup>8</sup>	70.141.19 <sup>8</sup>			ST70-24	
Meritor Axles	10,800#	1988-1989	2156784 4293270	B	1.609 x 9.66	K140I	70.140.09			ST70-5	92.140.09
Uses Lock Pin Sizes 3.68 & 3.25	12,000-13,200# FF-934, FF-942, FF-944		195, 1307	B	1.794 x 10.40	K931L	70.931.12			ST70-7	92.961.12
	13,200# FF-961, FF-967		1315 4280855	B	1.794 x 10.40	K961L	70.961.12			ST70-7	92.961.12
FORD	14,600# FG-941, FG-943		1309 1310 1311 1420	B	1.794 x 10.40	KG931R	77.931.18			ST70-7	92.931.18
<b>GILLIG</b>											
	14600#FG-931		1309, 1310 1311, 1421, 1471	B	1.794 x 10.40	KG931R	77.931.18			ST70-7	92.931.18
	16000# FH-946		1420, 1424	B	1.794 x 9.19	KH946R	78.946.18			ST70-7	92.946.18

## FOR ALL QWIKKIT® – BUSHING "T" HANDLE WRENCHES

TOOL NO.	DESCRIPTION	TOOL NO.	DESCRIPTION



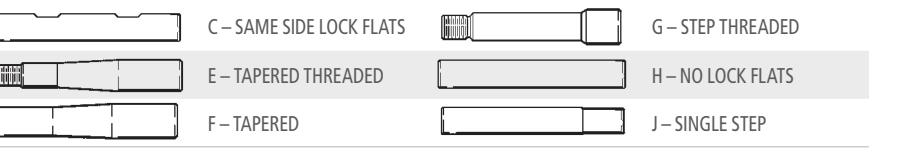

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# BUS STEERING KNUCKLE KING PIN KITS

**STEMCO**  
**STEERING PRODUCTS™**

MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>GMC COACH</b>											
Transit Coach	7000#		2470621	B	1.234 x 7.43	K70D			ST70-10		
	12000#		2362900 2237497	E	1.609 x 9.75	K125G <sup>12</sup>			ST70-5		
	15000# 16000#		2254366 IC-2-40	E	1.794 x 10.68	K170G <sup>12</sup>					
<b>INTERNATIONAL / NAVISTAR</b>											
International / Navistar	6000#, I-60S (02-ADA)		1660271C92	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	8000#, I-80S (02-ADB)		1660271C92	B	1.359 x 7.97	K102I	70.102.09		ST70-2	92.102.09	84.103.19
	10,000#, I-100S (02-ADC) 12,000#, I-120S (02-ADD)			B	1.921 x 9.87	K120I <sup>8</sup>	70.120.09 <sup>8</sup> 70.120.09 <sup>8,8</sup>		ST70-19	92.120.09	84.147.05
	14,000#, I-140S (02-ADE) (02-AGV)		1668412C91	B	2.046 x 10.12	K141S <sup>8</sup>	70.141.19 <sup>8</sup>		ST70-24		
<b>MAN</b>											
MAN	V8-65C-02	1993	81-44205-6013 6313078	J	1.969 x 8.77	K120N			ST70-27		
<b>MCI</b>											
MC-7, MC-8, MC-9	15000# 16000#		2254366 IC-2-40	E	1.794 x 10.68	K170G <sup>12</sup>					
	13200# FF-941, FF-961			B	1.794 x 10.40	K961L	70.961.12		ST70-7	92.961.12	84.122.05
MC-12	14600# FG-931		U-2-54	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
102DL3	16000# 20000# FH-946		01-01-1017 01-01-1079	B	1.794 x 9.19	KH946R	78.946.18		ST70-7	92.946.18	84.122.05
G Coach	16000# I-160S			B	2.046 x 11.00	K161S			ST70-24		
<b>MERITOR</b>											
Meritor	14,600# 17100, 17101, 17111, 17801		R201309 R201310 R201319 R201471	B	1.794 x 10.40	KG931R	77.931.18		ST70-7	92.931.18	84.122.05
	8000# MFS-08		R201474	B	1.500 x 7.50	K80R	70.080.18		ST70-28		
	12000# FF-931, FF-932, FF-933, FF-934		R200195 R201307	B	1.794 x 10.40	K931L	70.931.12		ST70-7	92.961.12	84.122.05
	1-599 SERIES		R200195 R201307	B	1.794 x 10.40	K931L	70.931.12		ST70-7	92.961.12	84.122.05

## PIN TYPE CHART:



1. STEMCO Kaiser QwikKit® feature patented spiral steel bushings. 2. STEMCO Kaiser PlusKit® feature pre-sized steel back bronze bushings. 3. Kit has composite bushings. 4. Modify spindles to receive end plates. 5. Bolt on cap. 6. Threaded cap. 7. Length of STEMCO Kaiser pin is 9 3/4". 8. STEMCO Kaiser pin is longer than OEM. 9. Torque Spec. for king pin nut 230 ft/lbs 10. Torque Spec. for king pin nut is 300 ft/lbs. 11. Torque Spec. for king pin nut is 406 ft/lbs. 12. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 13. Includes end caps. 14. Torque Spec. for knuckle attachment bolts is 170-200 ft/lbs. 15. Kit uses special removal tool ST90-1.

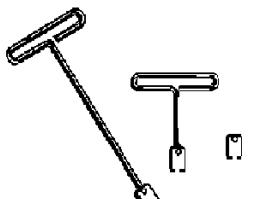
MODEL	AXLE	YEAR	OEM NO.	PIN TYPE	OEM SPEC	QWIKKIT NO. <sup>1</sup>	PLUSKIT NO. <sup>2</sup>	ECONO KIT NO.	LIP SEAL/BUSHING DRIVER INSTALLATION TOOL	AXLE SLEEVE USED WITH APE	APE CUTTER KIT USED
<b>MERITOR CONT.</b>											
600 SERIES						13200# FF-941, FF-942, FF-943, FF-944, FF-945			R201315 R201470	B	1.794 x 10.40
									R201315 R201470	B	1.794 x 10.40
						13200# FF-961, FF-962, FF-966, FF-967, FC-965			R201315 R201470	B	1.794 x 10.40
						14600#, FG-931 FG-933, FG-941, FG-943, FG-952			R201309 R201310 R201319 R201471	B	1.794 x 10.40
						16000# FH-941, 20000# FH-945, FH-946			R201420 R201424	B	1.794 x 9.19
						18000# FL-931, FL-933, FL-941, FL-943, FL-951			R200198 R201312	B	1.999 x 11.21
<b>NEW FLYER</b>											
MAN									6313078	J	1.969 x 8.77
									K120N		
											ST70-27
<b>THOMAS</b>											
ER-Series School Bus Chassis; Rear Engine									8314171	B	1.359 x 7.97
									1307	B	1.794 x 10.40
									1309 1310	B	1.794 x 10.40
									P6073300019KZ P6073300119KZ	B	1.771 x 9.23
									K120A		
											ST70-30
											92.120.01
											84.122.05

## FOR ALL QWIKKIT® – BUSHING "T" HANDLE WRENCHES

TOOL NO.	DESCRIPTION	TOOL NO.	DESCRIPTION
ST-100-1	Short "T" Handle Wrench	ST-100-3	Short "T" Handle Wrench
ST-100-2	Long "T" Handle Wrench	ST-100-4	Long "T" Handle Wrench
100M1-1	Replacement head	100M1-2	Replacement head

Above Wrenches will fit the bushings in most kits. The Following kits do not use wrenches: K80A, K120A, K120N, K150KG, K160A, K700T, K60U

Above Wrenches will fit the bushings in the following kits: K50F, K71F, K72F, K80G, K110G, K120G, K122V, K146E, K147E, K180E, K68Z, K69Z



## KING PIN DIMENSIONS INTERCHANGES

DIA.	LENGTH	TYPE	MAKE	QWIKKIT	PLUSKIT	ECONO KIT
1.054	6.690	A	FORD	KE350F		
1.101	7.100	A	MITSUBISHI	K60U	NA	NA
1.109	6.340	A	CHEVY	K51G	70.051.07	50.051.07
1.179	6.360	A	CHEVY	K55G	70.051.07	
1.179	6.360	A	CHEVY	K56G	70.056.07	
1.179	6.360	A	WORKHORSE	K58G	70.058.07	NA
1.179	7.310	A	WORKHORSE	K50W	NA	NA
1.181	7.380	A	ISUZU	K68Z	70.068.26	NA
1.181	7.380	A	ISUZU	K69Z	70.069.26	NA
1.230	8.906	A	FORD	K70F		
1.231	7.859	A	FORD	K50F		
1.234	6.780	A	MERITOR	K60R	NA	NA
1.234	7.437	B	DODGE	K70D		
1.249	7.875	A	CHEVY	K70G	70.070.07	
1.300	7.270	A	FORD	K71F		
1.300	7.750	B	FORD	K72F		
1.359	7.970	C	DANA	K103S	70.103.19	
1.359	7.970	A	IH	K101I	70.101.09	50.101.09
1.359	7.970	B	IH	K102I	70.102.09	
1.377	7.000	A	MACK	K75M	NA	NA
1.430	8.250	B	FORD	K75F	70.075.06	
1.430	8.250	B	FORD	K76F	70.076.06	
1.433	8.500	B	MERITOR	KD901R	74.901.18	
1.484	8.850	A	IH	K108I	NA	NA
1.484	8.850	B	IH	K109I	NA	NA
1.500	7.150	B	MERITOR	K70R	70.070.18	
1.500	7.400	F	MACK	K535M	NA	NA
1.500	7.500	B	MERITOR	K80R	70.080.18	
1.500	8.930	B	WATSON CHALIN	K81W	NA	NA
1.500	8.930	B	MERITOR	K941R	70.941.18	
1.606	8.812	B	MERITOR	K970R		
1.606	9.080	B	FORD	K95F		
1.606	9.080	B	FORD	K96F		
1.609	9.160	A	IH	K309I	70.309.09	
1.609	9.160	B	IH	K310I	70.310.09	
1.609	9.380	B	MERITOR	K971R		
1.609	9.660	A	IH	K139I	70.139.09	
1.609	9.660	B	IH	K140I	70.140.09	
1.609	9.750	E	CHEVY	K125G		
1.614	8.000	G	CHEVY	K80G	NA	NA
1.625	7.468	F	MACK	K533M	70.533.13	
1.625	9.190	A	EATON	K120E	70.120.05	
1.625	9.190	A	EATON	K121E	70.121.05	
1.745	9.380	B	CHEVY	K121G		
1.771	8.060	B	ALLIANCE	K80A	NA	NA
1.771	9.230	B	ALLIANCE	K120A	NA	NA
1.771	9.230	B	ALLIANCE	K121A	NA	NA
1.771	9.230	B	ALLIANCE	K122A	NA	NA
1.777	8.620	E	VOLVO	K122V	NA	NA
1.794	8.520	B	MERITOR	K134R	NA	NA
1.794	8.840	B	MERITOR		NA	NA
1.794	8.870	B	MERITOR	K981R	70.981.18	
1.794	9.020	B	MERITOR	K130R	70.130.18	NA
1.794	9.020	B	MERITOR	K131R	70.131.18	NA

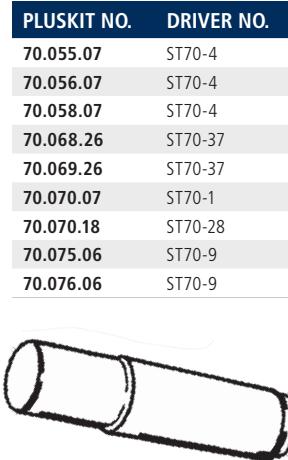
## KING PIN SUPPORT INFORMATION AND PRODUCTS

### SPINDLE BORE AND AXLE BORE SIZES

KAIKER DESIGN	SPINDLE BORE SIZE	AXLE BORE SIZES	KAIKER DESIGN	SPINDLE BORE SIZE	AXLE BORE SIZES	KAIKER DESIGN	SPINDLE BORE SIZE	AXLE BORE SIZES
K101I	1.483/1.485	1.358/1.360	K141S	2.171/2.173	2.047/2.048	K70D	1.358/1.360	1.235/1.237
K102I	1.483/1.485	1.358/1.360	K145E	2.057/2.058	1.873/1.875	K70F	1.355/1.357	1.232/1.234
K103S	1.483/1.485	1.358/1.360	K146E	2.057/2.058	1.873/1.875	K70G	1.368/1.370	1.250/1.252
K108I	1.608/1.610	1.485/1.487	K146F	1.936/1.938	1.811/1.812	K70R	1.626/1.628	1.501/1.503
K109I	1.608/1.610	1.485/1.487	K146S	1.994/1.996	1.862/1.864	K71D	1.358/1.360	1.235/1.237
K110G	2.047/2.049	1.891/1.893	K147E	2.057/2.058	1.873/1.875	K71F	1.460/1.462	1.301/1.303
K120A	2.045/2.047	1.772/1.774	K149E	2.057/2.058	1.873/1.875	K72F	1.454/1.456	1.301/1.303
K121A	2.045/2.047	1.772/1.774	K150KG	2.373/2.374	2.000/2.002	K75F	1.560/1.562	1.433/1.435
K122A	2.045/2.047	1.772/1.774	K160A	2.440/2.442	2.126/2.128	K75M	1.652/1.654	1.378/1.380
K120E	1.749/1.750	1.626/1.627	K160S	2.171/2.173	2.047/2.048	K76F	1.560/1.562	1.433/1.435
K120G	2.047/2.049	1.891/1.893	K161S	2.171/2.173	2.047/2.048	K80A	2.045/2.047	1.772/1.774
K120H	1.937/1.939		K170G	1.919/1.921	Tapered	K80G	1.771/1.773	1.615/1.617
K120I	2.045/2.047	1.922/1.923	K180E	2.057/2.058	1.873/1.875	K80R	1.626/1.628	1.501/1.503
K120N	2.283/2.284	1.967/1.968	K180R	2.124/2.126	2.000/2.002	K81W	1.626/1.628	1.501/1.503
K120R	1.919/1.921	1.795/1.797	K181R	2.124/2.126	2.000/2.002	K901L	1.919/1.921	1.795/1.797
K120W	1.937/1.939	1.811/1.812	K200R	2.124/2.126	2.000/2.002	K921L	1.919/1.921	1.795/1.797
K121E	1.749/1.750	1.626/1.627	K200S	2.171/2.172	2.047/2.048	K931L	1.919/1.921	1.795/1.797
K121G	1.876/1.878	1.745/1.747	K201S	2.171/2.172	2.047/2.048	K941F	1.919/1.921	1.795/1.797
K122E	1.919/1.921	1.794/1.796	K230KG	2.624/2.626	2.250/2.252	K941FA	1.919/1.921	1.795/1.797
K122V	1.969/1.971	Tapered	K300Y	2.363/2.365	2.488/2.490	K941R	1.626/1.628	1.501/1.503
K123E	1.919/1.921	1.794/1.796	K309I	1.733/1.735	1.610/1.612	K942F	1.919/1.921	1.795/1.797
K123K	1.919/1.921	1.794/1.796	K310I	1.733/1.735	1.610/1.612	K942FA	1.919/1.921	1.795/1.797
K125G	1.733/1.735	Tapered	K50F	1.375/1.377	1.232/1.234	K95F	1.733/1.735	1.607/1.609
K125W	1.937/1.939	1.811/1.812	K50W	1.314/1.316	1.180/1.182	K961L	1.919/1.921	1.795/1.797
K126W	1.936/1.938	1.811/1.812	K51G	1.229/1.231	1.110/1.112	K96F	1.733/1.735	1.607/1.609
K127W	1.936/1.938	1.811/1.812	K533M	1.749/1.751	Tapered	K970R	1.733/1.735	1.608/1.610
K130R	1.919/1.921	1.795/1.797	K535M	1.624/1.626	Tapered	K971R	1.733/1.735	1.608/1.610
K130W	1.919/1.921	1.795/1.797	K536M	2.559/2.561	Tapered	K981R	1.920/1.921	1.795/1.797
K131H	1.937/1.939	1.811/1.812	K55G	1.298/1.300	1.180/1.182	KD901R	1.560/1.562	1.434/1.436
K131R	1.919/1.921	1.795/1.7						

# KING PIN SUPPORT INFORMATION AND PRODUCTS

## PLUSKIT® KING PIN BUSHING DRIVERS



## "NO GO" GAUGE KIT

### STK81

CONTAINS:  
ST81-1, ST81-2, ST81-3, ST81-4, ST81-5, ST81-6



### "NO GO" GAUGE TOOLS

NO-GO	QWIKKIT	PLUSKIT
ST81-1	K981R*	70.981.18
ST81-1	K122E*	70.122.05
ST81-1	K123K	NA
ST81-1	K132K	NA
ST81-1	K901L	70.901.12
ST81-1	KH946R*	78.946.18
ST81-1	K120E	70.120.05
ST81-1	K123E*	70.123.05
ST81-1	K941F	70.941.06
ST81-1	K942F	70.942.06
ST81-1	K120R	70.120.18
ST81-1	K931L*	70.931.12
ST81-1	K961L*	70.961.12
ST81-1	KG931R	77.931.18
ST81-1	K921L	70.921.12
ST81-2	K55G	70.055.07
ST81-2	K56G	70.056.07

### "NO GO" GAUGE TOOLS

NO-GO	QWIKKIT	PLUSKIT
ST81-2	K58G	70.058.07
ST81-2	K50W	NA
ST81-3	K103S	70.103.19
ST81-3	K101I	70.101.09
ST81-3	K102I	70.102.09
ST81-4	K120E	70.120.05
ST81-4	K121E	70.121.05
ST81-5	K147E	70.147.05
ST81-5	K146E	70.146.05
ST81-5	K180E	70.180.05
ST81-6	KH901L	
ST81-6	K180R	70.180.18
ST81-6	K181R	70.181.18
ST81-6	KH931L	78.931.12
ST81-6	K150KG	NA

## PART NUMBERS BELOW REQUIRE SPECIAL BUSHING DRIVER

KIT NO.	TOOL NO.	KIT NO.	TOOL NO.
K75M	ST70-25	K160A	ST70-31
K80A	ST70-30	K160A	ST70-31
K120A	ST70-30	K230KG	ST70-29
K121A	ST70-31	K700T	ST70-29
K122A	ST70-32	K60U	ST70-34
K120N	ST70-27		

## KING PIN KIT INTERCHANGE

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT	PART NO.	QWIKKIT	PLUSKIT	ECONO KIT	PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>ALLIANCE AXLE</b>											
P607330019KZ	K120A			4279568	KG931R	77.931.18		M-2391	K56G	70.056.07	
P607330019KZ	K120A			4280855	K961L	70.961.12		M-2392	K72F		
P607330019KZ	K80A			4293270	K140I	70.140.09		M-2397	K122E	70.122.05	
P607330019KZ	K80A			4294716	K146S			<b>CHEVROLET / GMC</b>			
P607330019KZ	K160A			8305203	K120I	70.120.09		722166	K55G	70.055.07	
P607330019KZ	K160A			8305211	K141S	70.141.19		859552	K901L	70.901.12	
				8314171	K102I	70.102.09		1561960	K80G		
<b>AUTOCAR</b>											
836687	K125G			8336687	K51G			1561961	K110G		
857328	K125G			857328	K125G			2010021	K931L	70.931.12	
859552	K970R			859552	K125G			2036352	KH931L	78.931.12	
1715447	K970R			1715447	K50F			2224495	K51G		
1739844	KH901L			1739844	K50F			2254366	K170G		
02-7091941	K921L	70.921.12		02-7091941	KD901R	74.901.18		2264897	K125G		
<b>AUTOMANN</b>											
460.102B	K70G	70.070.07		460.102B	K901L	70.901.12		2362900	K125G		
460.105B	K68Z	70.068.26		460.105B	K70G	70.070.07		2442145	K970R		
460.106B	K69Z	70.069.26		460.106B	K70G	70.070.07		2452865	KH901L		
460.122B	K970R			460.122B	K970R			2470621	K70D		
460.148B	K921L	70.921.12		460.148B	K921L	70.921.12		2927942	K51G		
460.160B	K140I	70.140.09		460.160B	K140I	70.140.09		3691111	K51G		
460.162B	K75F	70.075.06		460.162B	K75F	70.075.06		3745285	KD901R	74.901.18	
460.164B	K55G	70.055.07		460.164B	K55G	70.055.07		3829410	K51G		
460.166B	KH931L	78.931.12		460.166B	K70G	70.070.07		3829970	K70G	70.070.07	
460.168B	K941F	70.941.06		460.168B	K941F	70.941.06		3838390	K70G	70.070.07	
460.172B	KE350F			460.172B	K970R			3853990	K51G		
460.186B	KE350F			460.186B	K970R			3853994	K70G	70.070.07	
460.194B	K533M	70.533.13		460.194B	K970R			3854744	K51G		
460.196B	K121G			460.196B	K121G			3858389	K51G		
460.200B	K126W	70.126.23		460.200B	K126W	70.126.23		3858390	K70G	70.070.07	
460.204B	K931L	70.931.12		460.204B	K931L	70.931.12		3927942	K51G		
460.206B	K130I	70.310.09		460.206B	K130I	70.310.09		3927943	K70G	70.070.07	
460.207B	K700T	70.700.20		460.207B	K700T	70.700.20		8885621	K121G		
460.212B	K616M	70.616.13		460.212B	K616M	70.616.13		8885856	K121G		
460.216B	K140I	70.140.09		460.216B	K140I	70.140.09		8885857	K70G	70.070.07	
460.220C	K120E	70.120.05		460.220C	K120E	70.120.05		12472161	K56G	70.056.07	
460.244B	K102I	70.102.09		460.244B	K102I	70.102.09		12472162	K58G	70.058.07	
460.246B	K961L	70.961.12		460.246B	K961L	70.961.12		12540328	K80G		
460.254B	K120E	70.120.05		460.254B	K120E	70.120.05		12540329	K110G		
460.255N	K122V			460.255							

# KING PIN KIT INTERCHANGE

**STEMCO**  
**STEERING PRODUCTS™**

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>CHEVROLET / GMC CONT.</b>			
98441181	K69Z	70.069.26	
98443583	K69Z	70.069.26	
98443939	K69Z	70.069.26	
98448583	K68Z	70.068.26	
IC-2-40	K170G		
<b>DANA / NAPA</b>			
101KK100	K101I	70.101.09	50.101.09
101KK111	K102I	70.102.09	
120KK100	K120I	70.120.09	
120KK102	K146S		
262-1012	K51G		
262-1016	K51G		
262-1017	K70G	70.070.07	
262-1018	K70F		
262-1331	K51G		
262-1364	K125G		
262-1414	KD901R	74.901.18	
262-1421	K70D		
262-1422	K125G		
262-1425	KD901R	74.901.18	
262-1431	K70D		
262-1443	K120W		
262-1461	K50F		
262-1462	K70G	70.070.07	
262-1463	K51G		
262-1464	K901L	70.901.12	
262-1468	K970R	70.970.18	
262-1472	K51G		
262-1473	K70G	70.070.07	
262-1475	K51G		
262-1476	K70F		
262-1482	K901L	70.901.12	
262-1483	K70F		
262-1488	K970R		
262-1490	K109I		
262-1491	K140I	70.140.09	
262-1506	K970R		
262-1507	K901L	70.901.12	
262-1508	K140I	70.140.09	
262-1509	K109I		
262-1510	KD901R	74.901.18	
262-1512	KH901L		
262-1513	KH901L		
262-1514	K970R		
262-1515	K70F		
262-1525	K921L	70.921.12	
262-1537	K75F	70.075.06	
262-1547	K55G	70.055.07	
262-1548	K55G	70.055.07	
262-1549	KE350F		
262-1550	K941F	70.941.06	
262-1551	K95F		
262-1554	KH931L	78.931.12	
262-1555	K101I	70.101.09	50.101.09
262-1556	K941FA		
262-1557	K108I		
262-1558	K139I	70.139.09	
262-1559	K139I	70.139.09	
262-1560	K309I	70.309.09	
262-1561	K309I	70.309.09	
262-1562	K140I	70.140.09	
262-1563	KE350F		
262-1569	K533M	70.533.13	
262-1570	K535M		

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>DANA / NAPA CONT.</b>			
262-1572	K931L	70.931.12	
262-1574	K121G		
262-1576	K126W	70.126.23	
262-1577	K125W	70.125.23	50.125.23
262-1579	K310I	70.310.09	
262-1580	K971R		
262-1582	K121G		
262-1583	KG931R	77.931.18	
262-1584	K140I	70.140.09	
262-1585	K120E	70.120.05	
262-1586	K121E	70.121.05	
262-1587	K71F		
262-1588	K56G	70.056.07	
262-1590	KH931L	78.931.12	
262-1591	K616M	70.616.13	
262-1592	K931L	70.931.12	
262-1593	K931L	70.931.12	
262-1594	K180E	70.180.05	
262-1597	K72F		
262-1598	K942F	70.942.06	
262-1599	K96F		
262-1600	K941F	70.941.06	
262-1601	K941F	70.941.06	
262-1603	K102I	70.102.09	
262-1604	K961L	70.961.12	
262-1605	K109I		
262-1606	K140I	70.140.09	
262-1608	K51G		
262-1609	K120E	70.120.05	
262-1610	K121E	70.121.05	
262-1611	K56G	70.056.07	
262-1632	K71F		
262-1633	K180E	70.180.05	
262-1634	K961L	70.961.12	
262-1635	K120I	70.120.09	
262-1636	K141S	70.141.19	
262-1637	K76F	70.076.06	
262-1638	K942FA		
262-1639	K146F		
262-1640	K80G		
262-1641	K110G		
262-1642	K120G		
262-1643	K121G		
343KK103	K140I	70.140.09	
429-4716	K146S		
<b>DAYTON</b>			
300-101A	K120H		
300-107	K51G		
300-125	K125G		
300-129	K40F	70.040.06	50.040.06
300-135	K50D	70.050.04	50.050.04
300-140	K70D		
300-141	K70D		
300-142	K120W		
300-148	K535M		
300-150	K125G		
300-152	K51G		
300-153	K70G	70.070.07	
300-154	K70G	70.070.07	
300-155	K50F		
300-156	K50F		
300-158	KD901R	74.901.18	
300-159	KD901R	74.901.18	
300-160	KD901R	74.901.18	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>DAYTON CONT.</b>			
300-161	KD901R	74.901.18	
300-170	K70D		
300-171	K901L	70.901.12	
300-172	K70G	70.070.07	
300-173	K70G	70.070.07	
300-174	K51G		
300-175	K51G		
300-176	K51G		
300-177	K51G		
300-179	K70F		
300-180	K70F		
300-182	K901L	70.901.12	
300-187	K109I		
300-194	K109I		
300-195	K970R		
300-196	K970R		
300-204	K921L	70.921.12	
300-205	K140I	70.140.09	
300-206	K140I	70.140.09	
300-207	K75F	70.075.06	
300-208	K55G	70.055.07	
300-209	K55G	70.055.07	
300-210	KH901L		
300-211	KH901L		
300-214	KE350F		
300-215	K95F		
300-216	KH931L	78.931.12	
300-217	K941F	70.941.06	
300-218	K101I	70.101.09	50.101.09
300-220	K108I		
300-221	K139I	70.139.09	
300-222	K139I	70.139.09	
300-223	K309I	70.309.09	
300-224	K309I	70.309.09	
300-227	K941FA		
300-228	KE350F		
300-230	K535M		
300-231	K533M	70.533.13	
300-232	K931L	70.931.12	
300-233	K121G		
300-234	K125W	70.125	

# KING PIN KIT INTERCHANGE

**STEMCO**  
STEERING PRODUCTS™

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>EATON TOP SPEC CONT.</b>			
KP3020	K310I	70.310.09	
KP3023	KE350F	75.350.06	
KP3026	K533M	70.533.13	
KP3028	K535M		
KP3030	K616M	70.616.13	
KP3032	K901L	70.901.12	
KP3033	KD901R	74.901.18	
KP3034	KH901L		
KP3035	K921L	70.921.12	
KP3037	K941F	70.941.06	
KP3038	K931L	70.931.12	
KP3039	KH931L	78.931.12	
KP3040	K970R		
KP3041	K971R		
KP3130	K120E	70.120.05	
KP3133	KG931R	77.931.18	
KP3134	K56G	70.056.07	
<b>ELGIN</b>			
KB325	K140I	70.140.09	
KB325N	K140I	70.140.09	
KB424	K109I		
KB425	K109I		
KB425CB	K109I		
KB450	K125G		
KB450A	K125G		
KB450AN	K125G		
KB458CB	K941F	70.941.06	
KB462B	K51G		
KB465A	KD901R	74.901.18	
KB465AN	KD901R	74.901.18	
KB477A	K70D		
KB477AN	K70D		
KB477ANR	K70D		
KB477AR	K70D		
KB479X	K120W		
KB491A	K51G		
KB491AN	K51G		
KB492	K70G	70.070.07	
KB492A	K70G	70.070.07	
KB492AN	K70G	70.070.07	
KB493	K50F		
KB504	K901L	70.901.12	
KB504N	K901L	70.901.12	
KB505A	K970R		
KB505AN	K970R		
KB516	K109I	50.109.09	
KB525	KE350F		
KB534B	K921L	70.921.12	
KB537	K75F	70.075.06	
KB546	K95F		
KB547	KH931L	78.931.12	
KB547CB	KH931L	78.931.12	
KB548	K941F	70.941.06	
KB571	K70F		
KB571N	K70F		
KB571NR	K70F		
KB571R	K70F		
KB578	K71F		
KB645	K101I	70.101.09	50.101.09
KB700	KH901L		
KB700N	KH901L		
KB722	K55G	70.055.07	
KB722CB	K55G	70.055.07	
KB722N	K55G	70.055.07	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>ELGIN CONT.</b>			
KB816	K108I		
KB817	K139I	70.139.09	
KB817N	K139I	70.139.09	
KB818	K309I	70.309.09	
KB818N	K309I	70.309.09	
KB819	K941FA		
KB819CB	K941FA		
KB823	K931L	70.931.12	
KB825	KE350F		
KB828	K535M		
KB829BI	K533M	70.533.13	
KB830	K121G		
KB832	K125W	70.125.23	50.125.23
KB834	K616M	70.616.13	
KB835	K310I	70.310.09	
KB836	KG931R	77.931.18	
KB836CB	KG931R	77.931.18	
KB837	K971R		
KB838	K126W	70.126.23	
KB839	K931L	70.931.12	
KB839CB	K931L	70.931.12	
KB840	K140I	70.140.09	
KB840CB	K140I	70.140.09	
KB841CB	K120E	70.120.05	
KB842CB	K121E	70.121.05	
KB843	K72F		
KB843CB	K72F		
KB844	K942F	70.942.06	
KB844CB	K942F	70.942.06	
KB845	K96F		
KB846CB	K180E	70.180.05	
KB847	K102I	70.102.09	
KB847CB	K102I	70.102.09	50.102.09
KB848CB	K961L	70.961.12	
KB849	K120I	70.120.09	
KB852	K110G		
KB861	K146E	70.146.05	
KB864	K942FA		
KB866	K147E	70.147.05	
<b>EUCLID</b>			
E-10104B	K80G		
E-10105B	K110G		
E-10106B	K120G		
E-10107B	K180E	70.180.05	
E-10165N	K122V		
E-10166N	K140V		
E-11394B	K122E	70.122.05	
E-11785	K160S	70.160.19	
E-11808C	K981R	70.981.18	
E-11812C	K80R	70.080.18	
E-11813C	K180R	70.180.18	
E-11814C	K181R	70.181.18	
E-11816C	K70R	70.070.18	
E-14051C	K200R		
E-4430B	K51G		
E-4434B	K125G		
E-4434N	K125G		
E-4438B	K70D		
E-4438N	K70D		
E-4440B	K50F		
E-4441B	KD901R	74.901.18	
E-4441N	KD901R	74.901.18	
E-4442B	K901L	70.901.12	
E-4442N	K901L	70.901.12	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>EUCLID CONT.</b>			
E-4443B	K70G	70.070.07	
E-4443N	K70G	70.070.07	
E-4444B	K51G		
E-4444N	K51G		
E-4445B	K70F		
E-4445N	K70F		
E-4446B	K109I		
E-4448B	K109I		
E-4449B	K970R		
E-4449N	K970R		
E-4450B	K921L	70.921.12	
E-4451B	K140I	70.140.09	
E-4451N	K140I	70.140.09	
E-4452B	K75F	70.075.06	
E-4453B	K55G	70.055.07	
E-4453N	K55G	70.055.07	
E-4454B	KH901L		
E-4454N	KH901L		
E-4457B	K95F		
E-4458B	KH931L	78.931.12	
E-4458C	KH931L	78.931.12	
E-4459B	K941F	70.941.06	
E-4459C	K941F	70.941.06	
E-4460B	K101I	70.101.09	50.101.09
E-4461B	K108I		
E-4462B	K139I	70.139.09	
E-4462N	K139I	70.139.09	
E-4463B	K309I	70.309.09	
E-4463N	K309I	70.309.09	
E-4464B	K941FA		
E-4466B	K535M		
E-4467B	K533M	70.533.13	
E-4468B	K931L	70.931.12	
E-4469B	K121G		
E-4470B	K125W	70.125.23	50.125.23
E-4471B	K126W	70.126.23	
E-4595B	K971R		
E-4598B	K120W		
E-4599B	K616M	70.616.13	
E-4693B	K140I	70.140.09	
E-4694C	K931L	70.931.12	
E-4695C	KG931R	77.931.18	
E-4696B	K120E	70.120.05	
E-4696C	K120E	70.120.05	
E-4697B	K310I	70.310.09	
E-4698B	K139I	70.139.09	
E-5485B	K72F		
E-6194B	K180E	70.180.05	
E-6195B	K72F		
E-			

# KING PIN KIT INTERCHANGE

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>FLEETRITE CONT.</b>			
FAK4605	K120G		
FAK4606	K942F	70.942.06	
FAK4609	K160S	70.160.19	
FAK4610	K122E	70.122.05	
FAK4614	K981R	70.981.18	
FAK4626	K103S	70.103.19	
FAK5444	K101I	70.101.09	50.101.09
FAK5446	K139I	70.139.09	
FAK5447	K309I	70.309.09	
FAK5451	K310I	70.310.09	
FAK5452	K101I	70.101.09	50.101.09
FAK5453	K140I	70.140.09	
FAK5454	K102I	70.102.09	
FAK5455	K120I	70.120.09	
FAK5456	K141S	70.141.19	
FAK5457	K160S	70.160.19	
FAK5459	K536M		
FAK5465	K120I	70.120.09	
FAK5466	K141S	70.141.19	
FAK5500	K147E	70.147.05	
FAK5506	K122E	70.122.05	
FAK5507	K147E	70.147.05	
<b>FORD</b>			
2C2Z-3111AA	K50W		
4C40-3010-RA	K103S	70.103.19	
4C40-3111BA	K103S	70.103.19	
4C4Z-3111AA	K120I	70.120.09	
4C4Z-3111AB	K141S	70.141.19	
4C4Z-3111BB	K103S	70.103.19	
4C4Z-3111CA	K120I	70.120.09	
B7QH-3111A	KD901R	74.901.18	
B7QH-3111B	K70D		
B7TZ-3111B	K70D		
B7TZ-3111C	K125G		
B7TZ-3111D	KD901R	74.901.18	
B7TZ-3111F	K70D		
B7TZ-3111G	KD901R	74.901.18	
B7Y-3111A	K40F	70.040.06	50.040.06
B8QH-3111B	K125G		
BC4Z-3111D	K961L	70.961.12	
BC4Z-3111E	K80R	70.080.18	
C1TZ-3111C	K125G		
C2TZ-3111B	K70D		
C2TZ-3111C	KD901R	74.901.18	
C2TZ-3111D	K125G		
C2TZ-3111F	K70D		
C2TZ-3111G	KD901R	74.901.18	
C3TZ-3111A	K50F		
C3TZ-3111B	K901L	70.901.12	
C3TZ-3111C	K901L	70.901.12	
C3TZ-3111D	K50F		
C4TA-3010C	K50F		
C4TA-3010E	K50F		
C4TZ-3111A	K970R		
C4TZ-3111B	K970R		
C5TZ-3111B	KH901L		
C5TZ-3111D	KH901L		
C7HZ-3111A	K70F		
C7TA-3010J	K70F		
C7TA-3010Z	KD901R	74.901.18	
C7TZ-3111A	K70F		
C9TA-3010D	K50F		
C9TZ-3111C	K901L	70.901.12	
D0HA-3010H	K901L	70.901.12	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>FORD CONT.</b>			
D0HZ-3111A	KD901R	74.901.18	
D0HZ-3111B	K901L	70.901.12	
D0HZ-3111C	K970R		
D0HZ-3111E	KH901L		
D1HT-3111B	K901L	70.901.12	
D1HZ-3010AA	<b>KH901L</b>		
D1HZ-3111A	KD901R	74.901.18	
D1HZ-3111B	K901L	70.901.12	
D1HZ-3111C	K901L	70.901.12	
D1TZ-3111C	K901L	70.901.12	
D2TZ-3111D	K50F		
D3HA-3010AA	<b>KH931F</b>	78.931.06	
D3HA-3010KA	<b>KH931F</b>	78.931.06	
D3TZ-3111A	K70F	70.070.06	50.070.06
D5HZ-3111C	KH931F	78.931.06	
D5TZ-3111B	K75F	70.075.06	
D5UZ-3111B	KE350F		
D5UZ-3111D	KE350F		
DGHZ-3111A	K941F	70.941.06	
D6HZ-3111B	K95F		
D6HZ-3111C	K941F	70.941.06	
D6HZ-3111D	K95F		
D6TZ-3111A	K75F	70.075.06	
D7HT-3010RA	<b>K941F</b>	70.941.06	
D7HT-3010UA	K50F		
D7HZ-3111A	<b>KD901R</b>	74.901.18	
D7TZ-3111A	K70F		
D8HZ-3111C	K941FA		
E0HT-3010AC	K70F		
E0HT-3010CA	K75F	70.075.06	
E0TZ-3111A	KE350F		
E2HT-3010AA	K901L	70.901.12	
E2HT-3010BA	K941F	70.941.06	
E2HT-3010DA	<b>K942FA</b>		
E4HT-3010CB	K75F	70.075.06	
E7HT-3010AA	K95F		
E7HT-3010BA	K95F		
E7HT-3010EA	<b>K941F</b>	70.941.06	
E7HT-3010HA	K70F		
E7HT-3010SA	<b>KH931F</b>	78.931.06	
E7HT-3010TA	<b>K942F</b>	70.942.06	
E7HZ-3010S	<b>K942F</b>	70.942.06	
E7TZ-3111A	K75F	70.075.06	
E8HZ-3111A	K72F		
E8TA-3010A2C	K71F		
E8TZ-3111A	K71F		
E9HT-3010AA	<b>K942F</b>	70.942.06	
E9HT-3010EA	K70F		
E9HZ-3111A	<b>K942F</b>	70.942.06	
E9HZ-3111B	K96F		
E9HZ-3111C	K76F	70.076.06	
F0HT-3010AA	<b>KH931F</b>	78.931.06	
F0HT-3010BA	K96F		
F0HT-3010CA	K72F		
F0HT-3010DA	K72F		
F0HT-3010EA	K76F	70.076.06	
F0HT-3010FA	K76F	70.076.06	
F0HT-3010SA	K76F	70.076.06	
F0HZ-3111A	<b>K942F</b>	70.942.06	
F1HT-3010AA	<b>K942F</b>	70.942.06	
F1HZ-3010A	K76F	70.076.06	
F1HZ-3010C	K76F	70.076.06	
F1HZ-3111A	K72F		
F2HT-3010AA	<b>K942F</b>	70.942.06	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>FORD CONT.</b>			
F4HZ-3010D	K942F	70.942.06	
F5HT-3010BA	K72F		
F5HT-3010DA	K942F	70.942.06	
F5HT-3010EA	K942F	70.942.06	
F5HT-3010GA	KH931F	78.931.06	
F5HT-3010HA	KH931F	78.931.06	
F5HT-3010JA	KH931F	78.931.06	
F5HZ-3111A	K146F		
F6HT-3010AB	KH931F	78.931.06	
F6HT-3010BA	K942F	70.942.06	
F6HT-3010BB	K942F	70.942.06	
F6HT-3010DB	K942F	70.942.06	
F6HZ-3111AA	K942F	70.942.06	
F6HZ-3111BB	K942F	70.942.06	
F6HZ-3111CC	K942FA		
F6HZ-3111DB	K942F	70.942.06	
F81-3010AA	K72F		50.942.06
F81A-3010CA	K76F	70.076.06	50.076.06
F81D-3010AA	K72F		
F81Z-3010AA	K72F		
F81Z-3010CA	K76F	70.076.06	
L7HT-3010EA	K941F	70.941.06	
<b>FREIGHTLINER</b>			
123	K125G		
144	K125G		
156	K970R		
157	K970R		
167	K901L	70.901.12	
168	KH901L		
170	KH901L		
172	K901L	70.901.12	
195	K931L	70.931.12	
198	KH931L	78.931.12	
199	K921L	70.921.12	
1300	K971R		
1303	K971R		
1307	K931L	70.931.12	
1320	K71D		
P6073300019KZ	K120A		
P6073300119KZ	K120A		
P6073300219KZ	K80A		
P6073300319KZ	K80A		
P6073300419KZ	K160A		
P6073300519KZ	K160A		
<b>GILLIG</b>			
82-11863-000	KG931R	77.931.18	
82-206-3800	KG931R	77.931.18	
82-283305	KH946R	78.946.18	
82-33422-000	K122E	70.122.05	
82-90285-000	KH946R	78.946.18	
<b>HD PLUS</b>			
HKP2030	K125G		
HKP2065	K50F		
HKP2070	K901L	70.901.12	
HKP2075	K51G		
HKP2080	K70G	70.070.07	
HKP2090	K51G		
HKP2095	K70F		
HKP2110	K70F		
HKP2115	K970R		
HKP2120	K901L	70.901.12	
HKP2125	KH901L		
HKP2130	KH901L		
HKP2135	KH901L		

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>HD PLUS CONT.</b>			
HKP2160	<b>K921L</b>	70.921.12	
HKP2180	<b>K140I</b>	70.140.09	
HKP2185	<b>K75F</b>	70.075.06	
HKP2190	<b>K55G</b>	70.055.07	
HKP2200	<b>KH931L</b>	78.931.12	
HKP2205	<b>K941F</b>	70.941.06	
HKP2210	<b>K95F</b>		
HKP2220	<b>K101I</b>	70.101.09	50.101.09
HKP2230	<b>K108I</b>		
HKP2235	<b>K139I</b>	70.139.09	
HKP2245	<b>K309I</b>	70.309.09	
HKP2250	<b>K941FA</b>		
HKP2270	<b>K931L</b>	70.931.12	
HKP2275	<b>K535M</b>		
HKP2280	<b>K533M</b>	70.533.13	
HKP2285	<b>K126W</b>	70.126.23	
HKP2295	<b>KG931R</b>	77.931.18	
HKP2300	<b>KG931R</b>	77.931.18	
HKP2305	<b>K971R</b>		
HKP2310	<b>K121G</b>		
HKP2315	<b>K140I</b>	70.140.09	
HKP2320	<b>K120E</b>	70.120.05	
HKP2335	<b>K121E</b>	70.121.05	
HKP2340	<b>K616M</b>	70.616.13	
HKP2345	<b>K102I</b>	70.102.09	
HKP2350	<b>K961L</b>	70.961.12	
HKP2355	<b>K72F</b>		
HKP2360	<b>K96F</b>		
HKP2365	<b>K942F</b>	70.942.06	50.942.06
HKP2370	<b>K70D</b>		
HKP2375	<b>K120E</b>	70.120.05	
HKP2380	<b>K121E</b>	70.121.05	
HKP2390	<b>K310I</b>	70.310.09	
HKP2400	<b>K56G</b>	70.056.07	
HKP2635	<b>K70D</b>		
HKP2640	<b>K120W</b>		
HKP2660	<b>K125G</b>		
HKP2665	<b>K70G</b>	70.070.07	
HKP2670	<b>K70G</b>	70.070.07	
HKP2685	<b>KD901R</b>	74.901.18	
HKP2690	<b>KD901R</b>	74.901.18	
HKP2730	<b>K70D</b>		
HKP2735	<b>K70G</b>	70.070.07	
HKP2740	<b>K51G</b>		
HKP2745	<b>K51G</b>		
HKP2750	<b>K51G</b>		
HKP2815	<b>K970R</b>		
HKP2840	<b>K140I</b>	70.140.09	
HKP2855	<b>K55G</b>	70.055.07	
HKP2860	<b>KH901L</b>		
HKP2875	<b>K101I</b>	70.101.09	50.101.09
HKP2880	<b>K101I</b>	70.101.09	50.101.09
HKP2885	<b>K102I</b>	70.102.09	
HKP2890	<b>K108I</b>		
HKP2895	<b>K139I</b>	70.139.09	
HKP2900	<b>K139I</b>	70.139.09	
HKP2905	<b>K139I</b>	70.139.09	
HKP2910	<b>K309I</b>	70.309.09	
HKP2915	<b>K309I</b>	70.309.09	
HKP2930	<b>K931L</b>	70.931.12	
HKP2935	<b>K125W</b>		
HKP2945	<b>K121G</b>		
HKP2950	<b>K310I</b>	70.310.09	
HKP2955	<b>K310I</b>	70.310.09	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>HD PLUS CONT.</b>			
HKP2970	KD901R	74.901.18	
HKP2975	K931L	70.931.12	
HKP2995	KH931L	78.931.12	
HKP3000	K941F	70.941.06	
HKP3005	K180E	70.180.05	
HKP3010	K180E	70.180.05	
HKP3015	K102I	70.102.09	
HKP3025	K961L	70.961.12	
HKP3030	K961L	70.961.12	
HKP3040	K108I		
HKP3045	K941FA		
HKP3050	K120I	70.120.09	
HKP3055	K120I	70.120.09	
HKP3060	K141S	70.141.19	
HKP3065	K942FA		
HKP3070	K76F	70.076.06	
HKP3080	K120E	70.120.05	
HKP3085	K121E	70.121.05	
HKP3090	K146F		
HKP3095	K180E	70.180.05	
HKP3100	K80G		
HKP3105	K110G		
HKP3110	K120G		
HKP3125	K141S	70.141.19	
HKP3130	K942F	70.942.06	50.942.06
HKP3135	K942FA		
HKP3150	K160S	70.160.19	
HKP3155	K122E	70.122.05	
HKP3160	K146E	70.146.05	
HKP3165	K146E	70.146.05	
HKP3170	K139I	70.139.09	
HKP3175	K180E	70.180.05	
HKP3190	K122V		
HKP3195	K102I	70.102.09	
HKP3200	K160S	70.160.19	
HKP3235	K50F		
HKP3240	K901L	70.901.12	
HKP3250	K109I		
HKP3290	K101I	70.101.09	50.101.09
HKP3295	K139I	70.139.09	
HKP3385	K981R	70.981.18	
HKP3395	K146S		
HKP3450	K147E	70.147.05	
HKP3500	K180R	70.180.18	
<b>HENDRICKSON</b>			
001434	K127W	70.127.23	
002916	K126W	70.126.23	
003200	K120H		
003270	K120H		
006648	K131H		
60961-040			
<b>IMT / INGERSOLL</b>			
700040	K700T	70.700.20	
<b>ISUZU</b>			
94058104	K68Z	70.068.26	
97782770	K69Z	70.069.26	
98438973	K69Z	70.069.26	
98443939	K69Z	70.069.26	
98448583	K68Z	70.068.26	
987441181	K69Z	70.069.26	
997723802	K69Z	70.069.26	
5-87830978-2	K68Z	70.068.26	
5-87830978-5	K68Z	70.068.26	
5-87831608-1	K69Z	70.069.26	

PART NO.	QWKIT	PLUSKIT	ECONO KIT
<b>ISUZU CONT.</b>			
5-87832183-2	K69Z	70.069.26	
5-87832209-0	K69Z	70.069.26	
5-87832211	K69Z	70.069.26	
5-87832219-0	K69Z	70.069.26	
5-87832219-1	K69Z	70.069.26	
5-87832220-0	K69Z	70.069.26	
<b>KENWORTH</b>			
123	K125G		
144	K125G		
156	K970R		
157	K970R		
167	K901L	70.901.12	
168	KH901L		
170	KH901L		
172	K901L	70.901.12	
195	K931L	70.931.12	
198	KH931L	78.931.12	
199	K921L	70.921.12	
1300	K971R		
1307	K931L	70.931.12	
<b>KGI</b>			
579-1044	K150KG		
KA531	K230KG	70.230.07	
<b>KIMBLE</b>			
1170860	K127W	70.127.23	
1170859	K126W	70.126.23	
T41-12001-71	K149E		
<b>MACK</b>			
195	K931L	70.931.12	
198	KH931L	78.931.12	
205SQ12	KH901L		
205SQ15	K921L	70.921.12	
250SQ11	K125G		50.125.07
301SQ28E	K535M		
301SQ44	KH901L		
301SQ46A	K535M		
301SQ46B	K535M		
301SQ47B	K533M	70.533.13	
301SQ47CP1	K533M	70.533.13	
301SQ47D	K533M	70.533.13	
301SQ47E	K533M	70.533.13	
301SQ52	K616M	70.616.13	
301SQ52A	K616M	70.616.13	
301SQ53	K536M		
312SQ46B	K535M		
50.00.336305	K75M		
<b>MAN</b>			
81.44205-6013	K120N		
<b>MCI BUS</b>			
01-01-1017	KH946R	78.946.18	
01-01-1079	KH946R	78.946.18	
39470254-7	K961L	70.961.12	
IJ-2-54	KG931R	77.931.18	
<b>MERITOR</b>			
17110	KG931R	77.931.18	
17111	KG931R	77.931.18	
R200001	K51G		
R200017	K120W		
R200018	K50F		
R200024	K70G	70.070.07	
R200025	K70G	70.070.07	
R200026	K51G		
R200027	K51G		
R200028	K70F		

# KING PIN KIT INTERCHANGE

**STEMCO**  
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## MERITOR CONT.

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>MERITOR CONT.</b>			
R200029	K70F		
R200031	K109I		
R200034	K109I		
R200042	K140I	70.140.09	
R200043	K140I	70.140.09	
R200044	K75F	70.075.06	
R200045	K55G	70.055.07	
R200046	K55G	70.055.07	
R200049	KE350F		
R200050	K95F		
R200051	K941F	70.941.06	
R200052	K101I	70.101.09	50.101.09
R200054	K108I		
R200055	K139I	70.139.09	
R200056	K139I	70.139.09	
R200057	K309I	70.309.09	
R200058	K309I	70.309.09	
R200061	K941FA		
R200062	KE350F		
R200064	K535M		
R200065	K533M	70.533.13	
R200066	K121G		
R200067	K125W	70.125.23	50.125.23
R200068	K126W	70.126.23	
R200071	K616M	70.616.13	
R200073	K310I	70.310.09	
R200074	K140I	70.140.09	
R200075	K139I	70.139.09	
R200121	K170G		
R200123	K125G		
R200138	KD901R	74.901.18	
R200142	KD901R	74.901.18	
R200143	K70D		
R200144	K125G		
R200145	K170G		
R200152	K125G		
R200154	KD901R	74.901.18	
R200155	K70D		
R200156	K970R		
R200157	K970R		
R200163	K901L	70.901.12	
R200167	K901L	70.901.12	
R200168	KH901L		
R200170	KH901L		
R200172	K901L	70.901.12	
R200174	K109I		
R200184	KD901R	74.901.18	
R200186	K125G		
R200188	K970R		
R200189	KH901L		
R200190	K901L	70.901.12	
R200191	KH901L		
R200193	K921L	70.921.12	
R200195	K931L	70.931.12	
R200198	KH931L	78.931.12	
R200199	K921L	70.921.12	
R200250	K180E	70.180.05	
R200251	K121E	70.121.05	
R200267	K120E	70.120.05	
R200268	K102I	70.102.09	
R200269	K120E	70.120.05	
R200270	K121E	70.121.05	
R200271	K51G		
R200272	K72F		

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>MERITOR CONT.</b>			
R200273	K942F	70.942.06	50.942.06
R200274	K941F	70.941.06	
R200275	K96F		
R200276	K941F	70.941.06	
R200277	K108I		
R200278	K140I	70.140.09	
R200279	K160S	70.160.19	
R200280	K76F	70.076.06	
R200281	K122E	70.122.05	
R200282	K80G		
R200283	K110G		
R200284	K120G		
R200285	KH931L	78.931.12	
R2002916	K127W	70.127.23	
R200300	K56G	70.056.07	
R201300	K971R		
R201303	K970R		
R201307	K931L	70.931.12	
R201309	KG931R	77.931.18	
R201310	KG931R	77.931.18	
R201312	KH931L	78.931.12	
R201314	K70D		
R201315	K961L	70.961.12	
R201318	K941R	70.941.18	
R201319	KG931R	77.931.18	
R201320	K71D		
R201326	K122E	70.122.05	
R201327	K147E	70.147.05	
R201334	K123E	70.123.05	
R201370	K931L	70.931.12	
R201419	K981R	70.981.18	
R201420	KH946R	78.946.18	
R201424	KH946R	78.946.18	
R201425	KG931R	77.931.18	
R201426	K120I	70.120.09	
R201427	K141S	70.141.19	
R201470	K961L	70.961.12	
R201471	KG931R	77.931.18	
R201472	K981R	70.981.18	
R201473	K120R	70.120.18	
R201474	K80R	70.080.18	
R201475	K180R	70.180.18	
R201476	K181R	70.181.18	
R201477	KH931L	78.931.12	
R201478	K60R		
R201479	K70R	70.070.18	
R201482	K200R		
R201483	K70R	70.070.18	
R201484	K80R	70.080.18	
R201488	K80R	70.080.18	
R201490	K981R	70.981.18	
R201600	K56G	70.056.07	
R201601	K71F	70.071.06	
R201602	K56G	70.056.07	
R201604	K80R	70.080.18	
R201605	K80R	70.080.18	
R201606	K80R	70.080.18	
R201607	K180R	70.180.18	
R201608	K131R	70.131.18	
R201609	K130R	70.130.18	
R201610	K133R		
R201629	K134R		
R201631	K134R		
R202001	K122E	70.122.05	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>MERITOR CONT.</b>			
R202002	K961L	70.961.12	
R202003	K981R	70.981.18	
R202004	K120I	70.120.09	
R202005	K102I	70.102.09	
R202006	K147E	70.147.05	
R202007	K120E	70.120.05	
R202008	KH946R	78.946.18	
R202009	K103S	70.103.19	
R202010	KG931R	77.931.18	
R202011	KH931L	78.931.12	
R202012	K80R	70.080.18	
R202014	K931L	70.931.12	
R202015	K533M	70.533.13	
R202018	K146E	70.146.05	
R202019	K180E	70.180.05	
R202020	K141S	70.141.19	
R202021	K70R	70.070.18	
R202026	K616M	70.616.13	
R202027	K110G		
R202029	K120G		
R202030	K181R	70.181.18	
R202031	K180R	70.180.18	
R202032	K122E	70.122.05	
R202033	K123E	70.123.05	
R202034	K201S		
R202035	K536M		
R202036	K80A		
R202037	K120A		
R202038	K160A		
R202039	K121E	70.121.05	
R202040	K120R	70.120.18	
R202041	KH931L	78.931.12	
R202042	KG931R	77.931.18	
R202043	KG931R	77.931.18	
R202044	KH931L	78.931.12	
R202045	K70R	70.070.18	
R202046	K80R	70.080.18	
R202047	K981R	70.981.18	
R202048	K80R	70.080.18	
R202049	K80R	70.080.18	

# KING PIN KIT INTERCHANGE

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PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>NEW STAR S &amp; S CONT.</b>			
S-6501	KE350F		
S-6502	K941F	70.941.06	
S-6503	K95F		
S-6504	K75F	70.075.06	
S-6634	K51G		
S-6635	K70G	70.070.07	
S-6643	K121G		
S-6663	K109I		
S-6938	KD901R	74.901.18	
S-6939	K125G		
S-6942	K970R		
S-6943	K970R		
S-6944	K901L	70.901.12	
S-6945	KH901L		
S-6946	KH901L		
S-6947	K901L	70.901.12	
S-6948	K931L	70.931.12	
S-6949	KH931L	78.931.12	
S-6950	K921L	70.921.12	
S-6963	K971R		
S-6964	K931L	70.931.12	
S-6965	KG931R	77.931.18	
S-7190	K120W		
S-7191	K126W	70.126.23	50.126.13
S-7463	K140I	70.140.09	
S-7721	K70G	70.070.07	
S-7801	K140I	70.140.09	
S-8371	K120E	70.120.05	
S-8513	KG931R	77.931.18	
S-8529	KH931L	78.931.12	
S-8678	K961L	70.961.12	
S-9304	K102I	70.102.09	
S-9365	K180E	70.180.05	
S-9722	K55G	70.055.07	
S-A482	K102I	70.102.09	
S-A483	K120I	70.120.09	
S-A484	K141S	70.141.19	
S-A811	K120I	70.120.09	
S-C119	K981R	70.981.18	
S-C464	K122E	70.122.05	
S-D562	K122E	70.122.05	
S-D819	K120G		
S-F091	K80G		
S-F092	K110G		
S-F187	K180E	70.180.05	
<b>OTTAWA</b>			
90013937	K961L	70.961.12	
<b>PETERBILT</b>			
123	K125G		
144	K125G		
156	K970R		
157	K970R		
167	K901L	70.901.12	
168	KH901L		
170	KH901L		
172	K901L	70.901.12	
195	K931L	70.931.12	
198	KH931L	78.931.12	
199	K921L	70.921.12	
1300	K971R		
1303	K971R		
<b>RIDEWELL</b>			
1660106	KG931R	77.931.18	
1667325B034	K127W	70.127.23	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>SEALED POWER</b>			
808-391C	K51G		
808-477	K70D		
808-479	K120W		
808-489	K125G		
808-492	K70G	70.070.07	
808-493	K50F		
808-496	KD901R	74.901.18	
808-498	KD901R	74.901.18	
808-503	K70D		
808-504	K901L	70.901.12	
808-506	K70G	70.070.07	
808-506B	K70G	70.070.07	
808-507	K51G		
808-507B	K51G		
808-509	K70F		
808-509B	K70F		
808-510B	K901L	70.901.12	
808-516	K109I		
808-524B	K109I		
808-526B	K970R		
808-526D	K970R		
808-534B	K921L	70.921.12	
808-535B	K140I	70.140.09	
808-535D	K140I	70.140.09	
808-538	K75F	70.075.06	
808-538B	K75F	70.075.06	
808-539	K55G	70.055.07	
808-539D	K55G	70.055.07	
808-540B	K55G	70.055.07	
808-541B	KH901L		
808-542D	KH901L		
808-545B	KE350F		
808-546B	K95F		
808-547B	KH931L	78.931.12	
808-548B	K941F	70.941.06	
808-549B	K101I	70.101.09	50.101.09
808-551B	K108I		
808-552B	K139I	70.139.09	
808-553D	K139I	70.139.09	
808-554B	K309I	70.309.09	
808-555D	K309I	70.309.09	
808-558B	K941F	70.941.06	
808-559B	KE350F		
808-561B	K535M		
808-562B	K533M	70.533.13	
808-563B	K931L	70.931.12	
808-564B	K126W	70.126.23	
808-565B	K125W	70.125.23	50.125.23
808-567B	K121G		
808-570B	K971R		
<b>SPICER</b>			
328342	K122E	70.122.05	
328343	K146E	70.146.05	
328344	K122E	70.122.05	
328345	K146E	70.146.05	
328346	K123E	70.123.05	
328347	K147E	70.147.05	
328348	K123E	70.123.05	
328349	K147E	70.147.05	
329022	K141S	70.141.19	
329023	K160S	70.160.19	
329182	K103S	70.103.19	
329404	K146E	70.146.05	
329405	K146E	70.146.05	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>SPICER CONT.</b>			
329432	K180E	70.180.05	
329433	K180E	70.180.05	
331434	K200S		
331435	K201S		
503700	K145E		
503701	K147E	70.147.05	
524530	K146E	70.146.05	
806355	K120E	70.120.05	
811525	K180E	70.180.05	
815984	K120E	70.120.05	
101KK100	K101I	70.101.09	50.101.09
101KK109	K101I	70.101.09	50.101.09
101KK110	K101I	70.101.09	50.101.09
101KK111	K102I	70.102.09	
101KK113	K101I	70.101.09	50.101.09
120KK100	K120I	70.120.09	
120KK102	K146S		
140KK100	K141S	70.141.19	
151KK101	K160S	70.160.19	
161KK100	K161S		
220KK100	K160S	70.160.19	
220KK300	K201S		
309KK102	K310I	70.310.09	
309KK103	K310I	70.310.09	
309KK105	K140I	70.140.09	
337KK100	K309I	70.309.09	
337KK101	K139I	70.139.09	
337KK103	K309I	70.309.09	
337KK104	K139I	70.139.09	
343KK100	K140I	70.140.09	
KPK1001			
KPK1002	K120A		
KPK1003	K120A		
KPK1004	K160A		
KPK1005	K160A		
KPK1008	K70D		
KPK1009			
KPK1010			
KPK1011			
KPK1012			
KPK1013			
KPK1014			
KPK1015			
KPK1017			</td

# KING PIN KIT INTERCHANGE

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## STEERKING (SPIRAL) CONT.

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>STEERKING (SPIRAL) CONT.</b>			
SKS93112	K931L	70.931.12	
SKS94118	K941R	70.941.18	
SKS96112	K961L	70.961.12	
SKS98118	K981R	70.981.18	
<b>STEMCO KAISER</b>			
K101I	K102I	70.101.09	50.101.09
K102I	K931L	70.931.12	
K103S	K931R	77.931.18	
K108I	K931R	77.931.18	
K109I			
K120E		70.120.05	
K120I		70.120.09	
K120R		70.120.18	
K121E		70.121.05	
K121G			
K122E		70.122.05	
K123E		70.123.05	
K125G			
K125W		70.125.23	50.125.23
K126W		70.126.23	
K127W		70.127.23	
K130W		70.130.23	50.123.23
K139I		70.139.09	
K140I		70.140.09	
K141S		70.141.19	
K146E		70.146.05	
K147E		70.147.05	
K160S		70.160.19	
K180E		70.180.05	
K180R		70.180.18	
K181R		70.181.18	
K309I		70.309.09	
K310I		70.310.09	
K50F			
K533M		70.533.13	
K55G		70.055.07	
K56G		70.056.07	
K616M		70.616.13	
K68Z		70.068.26	
K69Z		70.069.26	
K70D			
K70F			
K70G		70.070.07	
K70R		70.070.18	
K71D			
K71F			
K72F			
K75F		70.075.06	
K76F		70.076.06	
K80R		70.080.18	
K901L		70.901.12	
K921L		70.921.12	
K931L		70.931.12	
K941F		70.941.06	
K941R		70.941.18	
K942F		70.942.06	50.942.06
K95F			
K961L		70.961.12	
K96F			
K970R			
K981R		70.981.18	
KD901R		74.901.18	
KE350F			
KG931R		77.931.18	

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>STEMCO KAISER CONT.</b>			
TK561	K126W	70.126.23	
TK562	K50F	78.931.06	
TK566	K616M	70.616.13	
TK567	K310I	70.310.09	
TK567B	K310I	70.310.09	
TK568	KG931R	77.931.18	
TK569	K931L	70.931.12	
TK570	K971R		
TK571	K140I	70.140.09	
TK589	K120E	70.120.05	
TK590	KH931L	78.931.12	
TK331	K51G		
TK331B	K51G		
TK422	K125G		
TK443	K120W		
TK461	K50F		
TK462	K70G	70.070.07	
TK463	K51G		
TK464	K901L	70.901.12	
TK472	K51G		
TK472B	K51G		
TK473	K70G	70.070.07	
TK473B	K70G	70.070.07	
TK475	K51G		
TK480	K70D		
TK481	K70D		
TK482	K901L	70.901.12	
TK483	K70F		
TK483B	K70F		
TK490	K109I		
TK496	KD901R	74.901.18	
TK497	K70D		
TK498	K70D		
TK506	K970R		
TK507	K901L	70.901.12	
TK509	K970R		
TK510	KD901R	74.901.18	
TK512	KH901L		
TK513	KH901L		
TK514	K970R		
TK515	K70F		
TK525	K921L	70.921.12	
TK537	K75F	70.075.06	
TK538	KH931L	78.931.12	
TK539	K941F	70.941.06	
TK540	K95F		
TK541	K55G	70.055.07	
TK541B	K55G	70.055.07	
TK542	KE350F		
TK546	K101I	70.101.09	50.101.09
TK546B	K101I	70.101.09	50.101.09
TK547	K941FA		
TK548	K108I		
TK549	K139I	70.139.09	
TK549B	K139I	70.139.09	
TK550	K309I	70.309.09	
TK550B	K309I	70.309.09	
TK551	K931L	70.931.12	
TK553	KE350F		
TK555	K535M		
TK557	K533M	70.533.13	
TK560	K125W	70.125.23	50.125.23
TK561	K110G		
TK562	K120G		
TK564	K102I	70.102.09	
TK564B	K120I	70.120.09	
TK565	K122E	70.122.05	
TK565B	K180E	70.180.05	
TK564	K146E	70.146.05	
TK565	K120I	70.120.09	
TK566	K101I	70.101.09	
TK567	K122E	70.122.05	
TK568	K942FA		
<b>TRAYER / ROAD LEVELER CONT.</b>			
TK569	K941FA		
TK570	K102I	70.102.09	
TK571	K140I	70.140.09	
TK572	K140I	70.140.09	
TK573	K140I	70.140.09	
TK574	K140I	70.140.09	
TK575	K140I	70.140.09	
TK576	K140I	70.140.09	
TK577	K140I	70.140.09	
TK578	K140I	70.140.09	
TK579	K140I	70.140.09	
TK580	K140I	70.140.09	
TK581	K140I	70.140.09	
TK582	K140I	70.140.09	
TK583	K140I	70.140.09	
TK584	K140I	70.140.09	
<b>TRW CONT.</b>			
K491	K51G		
K491N	K51G		
K492	K70G	70.070.07	
K493	K50F		
K494	K970R		
K496	KD901R	74.901.18	
K496B	KD901R	74.901.18	
K503	K70D		
K504	K901L	70.901.12	
K505	K970R		
K505B	K970R		
K506	K70G	70.070.07	
K506B	K70G	70.070.07	
K507	K51G		
K507B	K51G		
K508	K70F		
K509	K70F		
K509B	K70F		
K510B	K901L	70.901.12	
K516	K109I		
K523B	K140I	70.140.09	
K524B	K109I		
K526B	K970R		
K526D	K970R		
K534B	K921L	70.921.12	
K535B	K140I	70.140.09	
K535D	K140I	70.140.09	
K536B	K70G	70.070.07	
K536D	K70G	70.070.07	
K538B	K75F	70.075.06	
K539D	K55G	70.055.07	
K540B	K55G	70.055.07	
K541B	KH901L		
K542D	KH901L		
K545B	KE350F		
K546B	K95F		
K547B	KH931L	78.931.12	
K548B	K941F	70.941.06	
K549B	K101I	70.101.09	50.101.09
K551B</			

# KING PIN KIT INTERCHANGE

# BEARING INTERCHANGE

PART NO.	QWIKKIT	PLUSKIT	ECONO KIT
<b>WESTPORT</b>			
143698-0001	K125W	70.125.23	50.125.23
143698-0002	K126W	70.126.23	
143698-0018	K181R	70.181.18	
143698-0024	K95F		
143698-0029	K127W	70.127.23	
143698-0040	K72F	70.072.06	
143698-0051	K126W	70.126.23	
143698-0052	K127W	70.127.23	
143698-0053	K96F		
143698-0063	K127W	70.127.23	
1637090-4405	K126W	70.126.23	
<b>WORKHORSE</b>			
8003056	K50W		
8007225	K50W		
8006372	K58G	70.058.07	
8007232	K72F		
8803050	K56G	70.056.07	

SUPPLIER	STEMCO KAISER
T110	701.4.9
T119	701.4.14
T126	701.4.4
T1260S	701.4.34
T1370	701.4.23
T139	701.4.15
T139S	701.4.35
T149	701.4.5
T1490S	701.4.36
T163	701.4.1
T1760	701.4.18
T179SP	701.4.31
T182	701.4.2
T1822S	701.4.30
T18294S	701.4.28
T182S	701.4.27
T1880	701.4.3
T188S	701.4.25
T189	701.4.24
T1910	701.4.19
T1920	701.4.17
T1921	701.4.20
T194S	701.4.21
T195S	701.4.22
T202	701.4.29
T208	701.4.11
T208S	701.4.37
T216SP	701.4.32
528548B1	701.4.26

# SHIM PACK CROSS REFERENCE SHEET

INDIVIDUAL SHIM NUMBER	10 PACK NUMBER	THICKNESS	OUTSIDE DIAMETER	INSIDE DIAMETER	KIT REFERENCE (TOP 10)
80P1-1	SP1-1	0.005	2.87	1.63	K139I, K140I, K95F, K96F, K971R, 70.139.09, 70.140.09, 70.095.06, 70.096.06
80P1-12	SP1-12	0.005	2.50	1.33	K71F, K72F, 50.071.06, 70.071.06, 70.072.06
80P1-14	SP1-14	0.005	2.62	1.65	K120E, K121E, 70.120.05, 70.121.05
80P1-2	SP1-2	0.005	2.81	1.87	K122E, K126W, K127W, K931L, K961L, KG946R, 70.122.05, 70.961.12
80P1-21	SP1-21	0.005	1.94	1.20	K50W, K55G, K56G, K58G, K68Z, K69Z, 50.055.07, 70.055.07, 70.056.07, 70.058.07
80P1-22	SP1-22	0.005	2.24	1.39	K101I, K102I, K103S, 50.101.09, 70.101.09, 70.102.09, 70.103.19
80P1-23	SP1-23	0.005	3.60	2.14	K120I, K141S, K160A, K160S, K161S, 70.120.09, 70.141.19, 70.160.19
80P1-24	SP1-24	0.005	3.00	1.90	K120H, K146E, K147E, 70.146.05, 70.146.05
80P1-26	SP1-26	0.005	1.61	1.32	K80G
80P1-30	SP1-30	0.005	3.75	2.27	K700T
80P1-5	SP1-5	0.005	2.50	1.50	K170G, K75F, K76F, KD901R, 70.075.06, 70.076.06, 74.901.18
80P1-9	SP1-9	0.005	3.25	2.03	K180E, K180R, K181R, KH901L, KH931L, 78.931.12, 70.180.05, 78.901.12, 78.931.12
80P2-1	SP2-1	0.010	2.00	1.31	K50F, K70D, K70F, K70G, K71D, 70.053.06, 70.073.06, 70.070.07, 70.071.04
80P2-10	SP2-10	0.010	2.50	1.33	K71F, K72F, 50.071.06, 70.071.06, 70.072.06
80P2-11	SP2-11	0.010	2.62	1.65	K120E, K121E, 70.120.05, 70.121.05
80P2-15	SP2-15	0.010	2.50	1.81	K120R, K981R, 70.981.18
80P2-17	SP2-17	0.010	1.94	1.20	K55G, K56G, K58G, K68Z, K69Z, 50.055.07, 70.055.07, 70.056.07, 70.058.07
80P2-18	SP2-18	0.010	2.24	1.39	K101I, K102I, K103S, 50.101.09, 70.101.09, 70.102.09, 70.103.19
80P2-19	SP2-19	0.010	3.60	2.14	K120I, K140S, K160S, K161S, 50.140.19, 70.120.09, 70.140.19, 70.160.19
80P2-2	SP2-2	0.010	2.50	1.50	K170G, K75F, K76F, KD901R, 70.075.06, 70.076.06, 74.901.18
80P2-20	SP2-20	0.010	3.00	1.90	K120H, K146E, K147E, 70.146.05, 70.146.05
80P2-21	SP2-21	0.010	2.50	1.52	K70R, K80R, K941R, 70.070.18, 70.080.18, 70.941.18
80P2-24	SP2-24	0.010	1.95	1.25	K60R
80P2-27	SP2-27	0.010	3.75	2.27	K700T, 70.700.20
80P2-3	SP2-3	0.010	1.75	1.15	K51G
80P2-5	SP2-5	0.010	2.81	1.87	K122E, K126W, K127W, K931L, K961L, KG946R, 70.122.05, 70.961.12
80P2-7	SP2-7	0.010	3.25	2.03	K180E, K180R, K181R, KH901L, KH931L, 78.931.12, 70.180.05, 78.901.12, 78.931.12
80P2-8	SP2-8	0.010	2.00	1.15	KE350F, 5.350.06, 50.050.04, 75.300.06, 70.050.04
80P2-9	SP2-9	0.010	2.31	1.22	K95G, 50.095.07, 70.095.07
80P3-24	SP3-24	0.030	2.81	1.87	K80A, K120A, K122E, K123E, K123K, 70.122.05, 70.123.05
80P3-26	SP3-26	0.015	1.89	1.60	K110G, K120G
80P3-29	SP3-29	0.030	3.25	2.03	K180E, K180R, K181R, KH901L, KH931L, 78.931.12, 70.180.05, 78.901.12, 78.931.12
80P3-31	SP3-31	0.030	3.00	1.90	K120H, K146E, K147E, 70.146.05, 70.146.05

SHIM PACK CROSS-REFERENCE SHEET

AUG 2017

01 577 0083

KIT REF.	K101I	K102I	K103S	K108I	K109I	K110G	K120A	K120E	K120G			
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.		
KING PIN	2	10M13-1	2	10M37-1	2	10M56-1	2	10M27-1	2	10M14-2		
BUSHING	4	20M13-1	4	20M13-1	4	20M14-4	4	20M14-4	2	20M18-9		
STEEL LINER							4	32A18-4	4	20M16-8		
TAPER LOCK PINS	2	60M7-1	2	60M4-10	4	60M2-20	2	60M2-11	4	602.4.1		
									4	60M1-21		
										2	60M2-15	
										2	60M4-11	
											2	60M7-8
END PLATE / PLUG	4	401.12.1	4	401.12.1			4	401.3.1	4	401.3.1		
O-RING GASKET	4	93P1-6	4	93P1-6	4	92P1-28	4	92P1-8	4	92P1-8	2	41P10-2
BUSHING SEAL	4	91P1-14	4	91P1-14	4	91P1-14	4	91P1-19			2	91P5-2
									2	91P1-47	4	91P1-25
										2	91P6-2	
BEARING	2	701.4.35	2	701.4.35	2	701.4.35	2	701.4.5	2	70P4-4A	1	701.4.31
									2	701.4.19	2	70P4-4A
										2	70P4-4B	
											1	701.7.1
BEARING SEAL								2	91P2-15			
SHIM	5	80P1-22	5	80P1-22	5	80P1-22	7	80P1-1	7	80P1-1	6	80P3-26
									12	80P3-24	5	80P2-11
CAP SCREW	8	5/16-18X.6	8	5/16-18X.6			12	5/16-18X.7	12	5/16-18X.7		
NUT	2	50P19-2	2	50P19-2	4	50P19-2	2	50P19-3			4	50P19-1
LOCK WASHER	8	5/16	8	5/16			12	5/16	12	5/16		
FELT WASHER												
EXPANSION PLUG												
RELIEF FITTING												
COTTER PIN												
LOCK RING							4	100P1-5				
CASTLE NUT							2	50P17-1			2	50P17-1

KIT REF.	K122E	K122V	K123E	K123K	K125G	K125W	K126W	K127W	K130R			
PART REF.	QTY	PART NO.	QTY	PART NO.								
KING PIN	2	10M35-3	2	9M12-1	2	10M55-2	2	10M35-5	2	9M16-6		
BUSHING	4	20M19-9	2	20M24-2	4	20M19-9	4	20M16-7	2	20M18-1		
								2	20M18-2	2	20M18-1	
STEEL LINER			2	31M18-1				2	31M16-2			
TAPER LOCK PINS	2	60M1-9			2	60M1-16	2	60M1-23			2	60M2-8
					2	60M1-17					2	60M1-7
END PLATE / PLUG	4	45P6-1			4	45P6-1	4	45P6-1	2	40P16	4	401.20.1
O-RING GASKET	4	93P1-12	2	92P1-24	4	93P1-12			2	41P4-1	4	92P1-4
BUSHING SEAL	4	91P1-29	2	91P7-1	4	91P1-29	4	91P3-1	4	91P1-44	4	91P1-44
			2	91P8-1				2	91P1-44	4	91P1-29	
BEARING	2	701.4.2	2	70P4-3	2	701.4.28	2	701.4.2	2	701.4.25	2	701.4.20
BEARING SEAL											2	701.4.27
SHIM	3	80P1-2	2	80P3-25	3	80P1-2	3	80P1-2	5	80P3-3	7	80P1-2
	5	80P2-5	4	80P3-26	5	80P2-5	5	80P2-5	2	80P3-4	5	80P2-5
	2	80P3-24	2	80P3-28	2	80P3-24	2	80P3-24	2	80P3-5	5	80P2-15
									2	80P3-6		
CAP SCREW									6	5/16-18X.5	12	1/4-20X1/2
NUT	2	50P19-1			4	50P19-2	2	50P19-2			2	50P19-1
LOCK WASHER									6	5/16	12	1/4
FELT WASHER											12	1/4
EXPANSION PLUG									2	45P1-8		
RELIEF FITTING									4	90P1-1	4	90P1-1
COTTER PIN							2	102P16-3			2	102P16-1
LOCK RING									2	100P1-2		
CASTLE NUT									2	50P14-1		

KIT REF.	K120H	K120I	K120N	K120R	K120W	K121A	K121E	K121G	K122A			
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.		
KING PIN	2	10M51-2	2	10M38-2	2	10M54-1	2	10M33-3	2	10M18-1		
BUSHING	4	20M18-10	4	20M21-11	2	32A18-1	4	20M20-1	2	20M18-1		
			2	32A18-2			4	32A18-4	2	20M16-8		
STEEL LINER								2	20M19-7	4	32A18-4	
TAPER LOCK PINS			2	60M2-19			2	60M1-1	2	60M2-1		
			2	60M2-20			2	60M1-8			2	60M4-7
								2	60M4-8		4	60M2-21
END PLATE / PLUG	4	45P8-1			4	401.140.1	4	401.128.1	4	45P8-4	4	401.127.2
O-RING GASKET	4	92P1-17	4	92P1-20	4	92P1-27	4	92P1-4	4	92P1-37	4	92P1-11
BUSHING SEAL	4	91P1-44	4	91P1-32		4	91P1-29		4	91P1-47	4	91P1-25
						4				4	91P1-47	
BEARING	2	701.4.30	2	701.4.21	2	701.4.26	2	701.4.27	2	701.4.25	2	701.4.31
BEARING SEAL										2	701.4.18	
SHIM	26	80P2-20	6	80P1-23	4	80P1-9	5	80P1-19</				

# QWIKKIT COMPONENTS

**STEMCO**  
**STEERING PRODUCTS™**

KIT REF.	K141S		K145E		K146E		K146F		K146S		K147E		K149E		K150KG		K160A		
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.													
KING PIN	2	10M38-6	2	10M55-4	2	10M35-2	2	10M21-15	2	10M43-1	2	10M55-1	2	10M35-4	2	10M64-1			
BUSHING	4	20M21-10	2	20M18-13	4	20M18-8	4	20M18-1	4	20M18-6	4	20M18-11	4	32A18-3	4	32A18-6			
STEEL LINER															2	60M7-6			
TAPER LOCK PINS	4	60M2-19	2	60M1-16	2	60M1-9	2	60M1-25	2	60M2-19	2	60M1-16	4	60M1-24			2	60M1-21	
																	2	60M1-22	
END PLATE / PLUG													2	45P6-1			4	401.20.1	
																	4	45P6-1	
O-RING GASKET	4	92P1-20	4	93P1-12	4	93P1-12	4	92P1-4	4	92P1-20	4	93P1-12	4	41P5-3	4	92P1-38			
	4	92P1-21																	
BUSHING SEAL	4	91P1-34	4	91P1-36	4	91P1-36	4	91P1-44	4	91P1-38	4	91P1-36	4	91P1-36			4	91P1-48	
BEARING	2	701.4.37	2	701.4.25	2	701.4.24	2	701.4.20	2	701.4.22	2	701.4.25	2	701.4.29	1	701.4.32			
BEARING SEAL																		1	701.7.2
SHIM	3	80P1-23	3	80P1-24	3	80P1-24	4	80P1-2	5	80P1-2	3	80P1-24	5	80P1-9	4	80P1-23			
	3	80P2-19	5	80P2-20	5	80P2-20	8	80P2-5	7	80P2-5	5	80P2-20	5	80P2-7	4	80P2-19			
	2	80P3-30	2	80P3-31	2	80P3-31					2	80P3-31	2	80P3-29	12	80P3-30			
CAP SCREW														12	1/4-20 X 3/4				
NUT	4	50P19-2	4	50P19-2	2	50P19-1	4	50P19-1	4	50P19-2	4	50P19-2	4	50P19-3	4	50P19-1			
LOCK WASHER														12	1/4			12	1/4
FELT WASHER																			
EXPANSION PLUG																			
RELIEF FITTING																			
COTTER PIN																			
LOCK RING																			
CASTLE NUT																		4	100P1-10

KIT REF.	K230KG		K300Y		K309I		K310I		K50F		K50W		K51G		K533M		K535M			
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.		
KING PIN	2	10M35-6	1	10M59-2	2	10M24-2	2	10M16-12	2	10M12-20	2	10M11-17	2	10M11-9	2	9M15-3	2	9M15-2		
																	1	10M62-2		
BUSHING	2	32A18-7	4	20M28-2	4	20M17-1	4	20M17-1	4	20M2-3	4	20M11-14	4	20M11-3	2	20M16-3	2	20M15-2		
																	2	32A18-8		
STEEL LINER																				
TAPER LOCK PINS															4	60M5-3	2	60M2-11		
																	4	602.4.1		
END PLATE / PLUG															4	60M2-3	2	60M1-11		
																	2	60M3-1		
O-RING GASKET	4	92P1-41	4	92P1-46	4	92P1-8	4	92P1-8	4	93P1-2	4	93P1-2	4	93P1-1	2	92P1-30	2	41P5-1		
	2	92P1-42																		
BUSHING SEAL															4	91P15-1	4	91P3-1		
																	4	91P1-42		
BEARING															2	701.4.1	2	701.4.4		
																	2	701.4.9		
															2	80P3-53	2	70P3-2		
BEARING SEAL															2	91P2-2	2	91P2-2		
SHIM															7	80P1-1	11	80P1-1		
																	7	80P1-4		
															6	80P1-21	5	80P1-6		
															12	5/16-24X3/4				
CAP SCREW	12	5/16													12	5/16-18X.7	12	5/16-18X.7		
																	8	10-32X5/8		
NUT															2	50P19-3	2	50P19-1		
															12	5/16	12	5/16		
LOCK WASHER																8	10/32		8	1/4
FELT WASHER																			6	1/4
EXPANSION PLUG																			2	50P4-1
RELIEF FITTING																				

# QWIKKIT COMPONENTS

**STEMCO**  
STEERING PRODUCTS™

KIT REF.	K700T	K70D	K70F	K70G	K70R	K71D	K71F	K72F	K75F	
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
KING PIN	1	10M60-1			2	10M12-2	2	10M12-1	2	10M52-3
	1	10M61-1								
BUSHING	4	32A21-1	4	20M2-1	4	20M2-7	4	20M12-1	4	20M15-7
STEEL LINER										
TAPER LOCK PINS	4	60M2-27	4	602.4.1	2	60M2-3	2	60M3-1	2	60M1-14
										2
										60M1-7
END PLATE / PLUG	4	401.145.1	2	40M123-1	4	401.120.3	4	401.12.2		401.143.1
O-RING GASKET	4	92P1-32	2	92P1-8	4	93P1-2	4	41P3-1		92P1-16
										92P1-4
										92P1-39
BUSHING SEAL										
BEARING	2	70P6-1	2	701.4.4	2	701.4.4	2	701.4.5	2	701.4.34
BEARING SEAL										2
SHIM	4	80P1-30	5	80P1-4	5	80P1-4	5	80P1-25	5	80P1-4
	10	80P2-27	5	80P2-1	5	80P2-1	5	80P2-21	5	80P2-10
CAP SCREW	2	3/8-16X1-1/4	4	5/16-18X3/4	8	10-32X5/8	8	1/4-28X1/2		8
NUT	4	50P19-1			2	50P19-1	2	50P19-2	4	50P19-1
LOCK WASHER									6	5/16
FELT WASHER										
EXPANSION PLUG	2	45P1-6								2
RELIEF FITTING	2	90P1-3	4	90P1-3	4	90P1-1				2
COTTER PIN										
LOCK RING										2
CASTLE NUT										2
										100P1-4

KIT REF.	K941F	K941FA	K941R	K942F	K942FA	K95F	K95G	K961L	K96F	
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
KING PIN	2	10M33-2	2	10M33-2	2	10M52-1	2	10M33-2	2	10M26-1
BUSHING	4	20M20-1	4	20M20-1	4	20M15-5	4	20M20-1	4	20M16-7
STEEL LINER										2
TAPER LOCK PINS	2	60M1-1	2	60M1-1	2	60M1-7	2	60M1-1	2	60M1-1
	2	60M1-2	2	60M1-2	2	60M1-14	2	60M1-2	2	60M1-2
END PLATE / PLUG	4	401.128.1	4	401.128.1	4	401.139.1	4	45P2-3	2	401.128.1
O-RING GASKET	4	92P1-4	4	92P1-4	4	92P1-26			2	92P1-4
BUSHING SEAL	4	91P1-29	4	91P1-29	4	91P1-41	4	91P1-29	4	91P3-1
BEARING	2	701.4.2			2	701.4.5	2	701.4.2	2	701.4.20
BEARING SEAL							2	701.4.20	2	701.4.2
SHIM	9	80P1-2	9	80P1-2	5	80P2-21	9	80P1-2	9	80P2-9
	9	80P2-5	7	80P2-5			7	80P2-5	7	80P3-7
CAP SCREW	12	5/16-18X3/4	12	5/16-18X3/4	12	5/16-18X1			6	5/16-18X3/4
NUT	4	50P19-1	4	50P19-1	4	50P19-1	4	50P19-1	4	50P19-1
LOCK WASHER	12	5/16	12	5/16	12	5/16			6	5/16
FELT WASHER									6	1/4
EXPANSION PLUG									2	45P1-8
RELIEF FITTING									2	90P1-1
COTTER PIN										2
LOCK RING									2	100P1-2
CASTLE NUT									2	50P14-3

KIT REF.	K75M	K76F	K80A	K80G	K80R	K81W	K901L	K921L	K931L	
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
KING PIN	2	10M13-7	2	10M25-1	2	10M63-2	2	10M42-4	2	10M52-2
BUSHING	4	32A16-12	4	20M14-6	4	32A18-5	2	20M16-11	4	20M15-7
STEEL LINER										
TAPER LOCK PINS	2	60P6-1	2	60M1-1	4	60M1-21			2	60M1-14
									2	60M1-7
									2	60M7-4
END PLATE / PLUG	4	401.138.1	4	45P2-5	4	45P8-4			4	45P2-5
O-RING GASKET	4	92P1-23			4	92P1-37	2	41P10-1		4
BUSHING SEAL	4	91P1-37	4	91P1-16	4	91P1-47	2	91P5-1	4	91P1-41
								2	91P6-1	4
BEARING	2	70P2-14	2	701.4.5	1	701.4.31	2	70P4-2A	2	701.4.5
					1	701.7.1	2	70P4-2B	2	701.4.27
BEARING SEAL	2	91P2-14					2	91P2-15	2	91P2-15
SHIM			5	80P1-5	6	80P2-5	8	80P1-26	5	80P1-2
			5	80P2-2	12	80P3-24	4	80P2-22	5	80P2-21
CAP SCREW							8	80P2-5	8	80P2-5
NUT	2	M10X1.5	4	50P19-1	4	50P19-1	4	50P19-1	4	50P19-1
LOCK WASHER							6	5/16	12	5/16
FELT WASHER							12	5/16	12	5/16
EXPANSION PLUG							2	45P1-9		
RELIEF FITTING							2	90P1-1		
COTTER PIN										
LOCK RING	4	100P1-3			4	100P1-5			2	100P1-1
CASTLE NUT									2	50P17-1

KIT REF
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## QWIKKIT COMPONENTS

**STEMCO**  
**STEERING PRODUCTS™**

KIT REF.	KH946R	
PART REF.	QTY	PART NO.
KING PIN	2	10M21-14
BUSHING	2	20M19-9
	2	20M19-11
STEEL LINER		
TAPER LOCK PINS	2	60M1-3
	2	60M1-4
	2	60M1-8
END PLATE / PLUG	4	45P7-1
O-RING GASKET		
BUSHING SEAL	4	91P1-29
BEARING	2	701.4.27
BEARING SEAL		
SHIM	10	80P1-2
	10	80P2-5
CAP SCREW		
NUT	4	50P19-1
LOCK WASHER		
FELT WASHER		
EXPANSION PLUG		
RELIEF FITTING		
COTTER PIN		
LOCK RING		
CASTLE NUT		

KIT REF.	70.076.06	70.080.18	70.101.09	70.102.09	70.103.19	70.119.09	70.120.05	70.120.09	70.120.18				
PART REF.	QTY	PART NO.	QTY										
KING PIN	2	105.25.1	2	105.52.2	2	105.13.1	2	105.37.1	2	105.56.1			
BUSHING	4	202.14.6	4	202.15.7	4	202.13.1	4	202.13.1	4	202.17.1			
STEEL LINER													
TAPER LOCK PINS	2	60M1-1	2	60M1-14	2	60M7-1	2	60M4-10	4	60M2-20			
	2	60M1-2	2	60M1-7			2	60M4-11		2	60M2-20		
							2	60M7-8					
END PLATE / PLUG	4	45P2-5								4	401.129.1		
O-RING GASKET							4	92P1-16	4	92P1-16	4	92P1-28	
BUSHING SEAL	4	91P1-16	4	91P1-41	4	91P1-14	4	91P1-14	4	91P1-14	4	91P1-25	
BEARING	2	701.4.5	2	701.4.5	2	701.4.35	2	701.4.35	2	701.4.35	2	701.4.21	
BEARING SEAL					2	91P2-15							
SHIM	5	80P1-5	5	80P1-25	4	80P1-22	5	80P1-22	7	80P1-1	5	80P1-14	
	5	80P2-2	5	80P2-21	4	80P2-18	5	80P2-18	5	80P2-11	6	80P2-19	
							5	80P2-11	4	80P3-30	4	80P3-33	
CAP SCREW									12	5/16-18X1	12	5/16-18X1	
NUT	4	50P19-1	4	50P19-1	2	50P19-2	2	50P19-2	4	50P19-2	2	50P19-3	
LOCK WASHER									2	50P19-3	4	50P19-2	
FELT WASHER										12	5/16	12	5/16
EXPANSION PLUG													
RELIEF FITTING													
COTTER PIN													
LOCK RING													
CASTLE NUT													

## PLUSKIT COMPONENTS

KIT REF.	70.055.07		70.056.07		70.058.07		70.068.26		70.069.26			
PART REF.	QTY	PART NO.	QTY	PART NO.								
KING PIN	2	105.11.10	2	105.11.10	2	105.11.10	2	105.58.1	2	105.12.1		
BUSHING	4	202.11.7	4	202.11.10	4	202.11.10	4	202.11.12	4	202.11.12		
STEEL LINER												
TAPER LOCK PINS	2	60M1-15	2	60M1-15	2	60M1-15	2	60M2-23	2	60M2-23		
								2	60M3-1	2	60M1-14	
								2	60M2-17	2	60M1-1	
								2	60M1-7	2	60M1-2	
END PLATE / PLUG									4	45P9-1		
O-RING GASKET	4	41P3-6	4	41P3-6	4	41P3-6	2	92P1-29	2	92P1-29	4	41P3-1
BUSHING SEAL	4	91P1-45	4	91P1-42	4	91P1-42	2	91P9-1	2	91P9-1	4	91P1-41
BEARING	2	701.4.14	2	701.4.14	2	701.4.14	2	70P2-16	1	70P2-16	2	701.4.4
								2	70P2-15	2	701.4.5	
								1	70P2-17			
BEARING SEAL									2	91P2-15		
SHIM	7	80P1-21	7	80P1-21	7	80P1-21	5	80P1-21	5	80P1-4	5	80P1-25
	5	80P2-17	5	80P2-17	5	80P2-17	5	80P2-17	5	80P2-21	5	80P2-10
CAP SCREW							12	1/4-28X5/8	2	5/16-18X5/8	2	5/16-18X5/8
NUT	2	50P19-2	2	50P19-2	2	50P19-2	2	50P19-2	4	50P19-1	2	50P19-1
LOCK WASHER							12	1/4	2	5/16 FLAT	2	5/16 FLAT
FELT WASHER												
EXPANSION PLUG												
RELIEF FITTING												
COTTER PIN												
LOCK RING												
CASTLE NUT									2	100P1-3		
									2	45P1-11		

KIT REF.	70.120.95		70.120.99		70.121.05		70.122.05		70.122.95	
PART REF.	QTY	PART NO.	QTY	PART NO.						
KING PIN	2	105.24.10	2	105.38.2	2	105.24.10	2	105.35.3	2	105.55.2
BUSHING	4	202.16.8	4	201.21.13	4	202.16.9	4	202.19.10	4	202.18.1
STEEL LINER										
TAPER LOCK PINS	2	60M2-15	2	60M2-19	2	60M2-15	2	60M1-9	2	60M1-16
			2	60M2-20				2	60M1-17	2</td

# PLUSKIT COMPONENTS

**STEMCO**  
STEERING PRODUCTS™

KIT REF.	70.130.18	70.130.23	70.131.18	70.139.09	70.140.09	70.141.19	70.146.05	70.147.05	70.160.19	
PART REF.	QTY	PART NO.								
KING PIN	2	105.33.5	2	105.21.3	2	105.33.5	2	105.24.1	2	105.16.13
BUSHING	2	202.19.11	4	202.20.1	2	202.19.11	4	202.17.1	4	202.21.10
		202.19.10		202.19.10						
STEEL LINER										
TAPER LOCK PINS	2	60M1-7	2	60M1-1	2	60M1-1	2	60M2-11	4	602.4.1
		60M1-8		60M1-8				60M2-17		60M1-9
END PLATE / PLUG	2	45P17-1	4	45P2-3	2	45P17-1			4	45P6-1
		45P2-3		45P2-3						
O-RING GASKET					4	92P1-15	4	92P1-15	4	92P1-20
								92P1-21		93P1-12
BUSHING SEAL	2	91P1-29	4	91P1-29	2	91P1-29	4	91P3-1	4	91P3-1
BEARING	2	701.4.27	2	701.4.27	2	701.4.30	2	701.4.1	2	701.4.37
BEARING SEAL							2	701.4.24	2	701.4.25
SHIM	4	80P1-19	4	80P1-19	4	80P1-19	7	80P1-1	7	80P1-1
		80P2-15		80P2-15		80P2-15	2	80P3-13	2	80P3-13
		80P3-33		80P3-33	2	80P3-33		80P3-30	2	80P3-31
CAP SCREW								80P3-30	2	80P3-31
NUT	2	50P19-1	2	50P19-1	2	50P19-1	2	50P19-3	4	50P19-2
LOCK WASHER									4	50P19-2
FELT WASHER										
EXPANSION PLUG										
RELIEF FITTING										
COTTER PIN										
LOCK RING										
CASTLE NUT										

KIT REF.	70.180.05	70.180.18	70.181.18	70.230.07	70.309.09	70.310.09	70.533.13	70.616.13	70.700.20			
PART REF.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY	PART NO.		
KING PIN	2	105.35.1	2	105.22.5	2	105.22.2	2	105.35.6	2	105.24.2		
								105.16.12	2	95.15.3		
									1	105.60.1		
BUSHING	4	202.18.4	4	202.21.2	4	202.21.2	2	202.27.2	4	202.17.1		
							2	202.16.3	2	201.23.1		
					2	202.27.3			4	202.27.1		
STEEL LINER												
TAPER LOCK PINS	2	60M2-18	2	60M1-1	2	60M1-4		60M2-11	4	602.4.1		
					2	60M1-8				60M2-27		
END PLATE / PLUG					4	401.128.2	4	401.146.1				
O-RING GASKET	4	41P11-1	4	41P4-2	4	92P1-9	4	92P1-41	4	92P1-15		
							4	92P1-15	2	92P1-30		
						2	92P1-42			4	92P1-39	
BUSHING SEAL	4	91P1-36	4	91P1-15	4	91P1-15		4	91P3-1	4	91P3-1	
								2	91P1-11	2	91P1-21	
								2	91P1-12	2	91P1-22	
BEARING	2	701.4.24	2	701.4.37	2	701.4.37	2	70P7-1	2	701.4.1		
							2	701.4.1	2	70P2-1		
								2	70P2-1	2	70P2-8	
								2	70P3-2	2	70P3-3	
BEARING SEAL									2	91P2-2		
SHIM	3	80P1-9	3	80P1-9	3	80P1-9		7	80P1-1	11	80P1-1	
										4	80P1-30	
									12	80P3-13		
										10	80P2-27	
CAP SCREW	16	5/16-18X1	12	5/16-18 X 1	12	5/16-18 X 1	12	5/16-24 X 3/4			2	3/8-16 X 1-1/4
NUT	2	50P19-3	4	50P19-1	4	50P19-1			2	50P19-3	4	50P19-1
LOCK WASHER	16	5/16	12	5/16	12	5/16			12	5/16		
FELT WASHER									2	50P1-1	2	50P1-1
EXPANSION PLUG												
RELIEF FITTING												
COTTER PIN												
LOCK RING												
CASTLE NUT												

KIT REF.	70.901.12	70.921.12	70.931.12	70.941.06	70.941.18	70.942.06	70.961.12	70.981.18	74.901.18	
PART REF.	QTY	PART NO.								
KING PIN	2	10M21-1	2	105.21.2	2	105.21.3	2	105.33.2	2	105.21.14
BUSHING	4	202.19.5	4	202.20.1	4	202.15.7	4	202.19.5	4	202.19.10
STEEL LINER										
TAPER LOCK PINS	2	60M7-3	2	60M7-3	2	60M1-1	2	60M1-7	2	60M1-7
	2	60M7-4	2	60M7-4	2	60M1-2	2	60M1-14	2	60M1-8
END PLATE / PLUG								401.139.1	4	45P2-3
O-RING GASKET	2	41P7-1	4	41P7-1	2	41P7-1	4	92P1-26		41P7-1
BUSHING SEAL	4	91P1-29	4	91P1-6	4	91P1-29	4	91P1-41	4	91P1-29
BEARING	2	701.4.2	2	701.4.27	2	701.4.27	2	701.4.5	2	701.4.27
BEARING SEAL								91P2-15		
SHIM	5	80P1-2	5	80P1-2	5	80P1-2	5	80P2-21	9	80P1-2
	8	80P2-5	8	80P2-5	8	80P2-5	8	80P2-5	9	80P2-5
CAP SCREW	</									

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>AUTOCAR</b>			
872469	QT967SS	QTE967R	
872470	QT967SS	QTE967L	
85108888	QT108SB	QTE108L	
85108889	QT108SB	QTE108R	
370240004	QT967SS	QTE967L	
370240005	QT967SS	QTE967R	
370245001	QT108SB	QTE108L	
370245002	QT108SB	QTE108R	
887783A	QT108SB	QTE108L	
887784A	QT108SB	QTE108R	
A8010185	QT108SB	QTE108R	
A8010186	QT108SB	QTE108L	
A8015593	QT108SB	QTE108L	
A8015594	QT108SB	QTE108R	
L24SV5042A12	QT967SS	QTE967R	
L24SV5043A12	QT967SS	QTE967L	
<b>AUTOMANN</b>			
462.ES187L	QT967SS	QTE967L	
462.ES187R	QT967SS	QTE967R	
462.ES2090L	QT108SB	QTE108L	
462.ES2090LS	QT108SB	QTE108L	
462.ES2091R	QT108SB	QTE108R	
462.ES2091RS	QT108SB	QTE108R	
462.ES2118L	QT967SS	QTE967R	
462.ES2203R	QT967SS	QTE967R	
462.ES2614L	QT967SS	QTE967L	
462.ES2614R	QT967SS	QTE967R	
462.ES3030R	QT108SB	QTE108R	
462.ES3031L	QT108SB	QTE108L	
462.ES3033L	QT108SB	QTE108L	
462.ES3034R	QT108SB	QTE108R	
462.ES3176R	QT967SS	QTE967R	
462.ES3177L	QT967SS	QTE967L	
462.ES3219L	QT967SS	QTE967L	
462.ES3220R	QT967SS	QTE967R	
462.ES3297R	QT967SS	QTE967R	
462.ES3298L	QT967SS	QTE967L	
462.ES3312R	QT967SS	QTE967R	
462.ES3442R	QT967SS	QTE967R	
462.ES3443L	QT967SS	QTE967L	
462.ES346L	QT108SB	QTE108R	
462.ES346R	QT108SB	QTE108L	
462.ES411L	QT967SS	QTE967L	
462.ES411R	QT967SS	QTE967R	
462.ES423L	QT967SS	QTE967L	
462.ES423R	QT967SS	QTE967R	
462.ES431L	QT108SB	QTE108R	
462.ES431LS	QT108SB	QTE108R	
462.ES431R	QT108SB	QTE108L	
462.ES431RS	QT108SB	QTE108L	
462.ES4601L	QT108SB	QTE108L	
462.ES4601R	QT108SB	QTE108R	
462.ES9001L	QT967SS	QTE967L	
462.ES9001R	QT967SS	QTE967R	

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>AUTOMANN CONT.</b>			
462.ES9328L	QT108SB	QTE108L	
462.ES9329R	QT108SB	QTE108R	
462.ES9678L	QT967SS	QTE967L	
462.ES9679R	QT967SS	QTE967R	
463.DS1261	QT967SS	QTE967L	QTE967R
463.DS1367A	QT967SS	QTE967L	QTE967R
463.DS1368A	QT967SS	QTE967L	QTE967R
463.DS1379A	QT967SS	QTE967L	QTE967R
463.DS1380A	QT967SS	QTE967L	QTE967R
463.DS3138	QT108SB	QTE108L	QTE108R
463.DS3156	QT967SS	QTE967L	QTE967R
463.DS3158	QT967SS	QTE967L	QTE967R
463.DS4301	QT967SS	QTE967L	QTE967R
463.DS4602	QT967SS	QTE967L	QTE967R
463.DS5003	QT967SS	QTE967L	QTE967R
463.DS5090	QT967SS	QTE967L	QTE967R
463.DS55710	QT967SS	QTE967L	QTE967R
463.DS7526	QT967SS	QTE967L	QTE967R
463.DS9800	QT967SS	QTE967L	QTE967R
463.DS9801	QT108SB	QTE108L	QTE108R
463.DS9802	QT108SB	QTE108L	QTE108R
463.DS9803	QT967SS	QTE967L	QTE967R
463.DS9804	QT967SS	QTE967L	QTE967R
463.DS9807	QT108SB	QTE108L	QTE108R
463.DS9808	QT967SS	QTE967L	QTE967R
463.DS9811	QT108SB	QTE108L	QTE108R
463.DS9812	QT108SB	QTE108L	QTE108R
463.DS9813	QT967SS	QTE967L	QTE967R
463.DS9816	QT108SB	QTE108L	QTE108R
463.DS9817	QT108SB	QTE108L	QTE108R
463.DS9818	QT108SB	QTE108L	QTE108R
463.DS9819	QT108SB	QTE108L	QTE108R
463.DS9820	QT967SS	QTE967L	QTE967R
463.DS9822	QT967SS	QTE967L	QTE967R
463.DS9823	QT967SS	QTE967L	QTE967R
463.DS9824	QT108SB	QTE108L	QTE108R
463.DS9826	QT108SB	QTE108L	QTE108R
463.DS9827	QT108SB	QTE108L	QTE108R
463.DS9828	QT108SB	QTE108L	QTE108R
463.DS9829	QT108SB	QTE108L	QTE108R
463.DS9830	QT967SS	QTE967L	QTE967R
463.DS9831	QT108SB	QTE108L	QTE108R
463.DS9832	QT108SB	QTE108L	QTE108R
463.DS9833	QT967SS	QTE967L	QTE967R
21187L	QT967SS	QTE967L	
463.DS9834	QT108SB	QTE108L	QTE108R
463.DS9835	QT967SS	QTE967L	QTE967R
463.DS9836	QT108SB	QTE108L	QTE108R
463.DS9837	QT108SB	QTE108L	QTE108R
463.DS9838	QT108SB	QTE108L	QTE108R
463.DS9839	QT967SS	QTE967L	QTE967R
463.DS9840	QT967SS	QTE967L	QTE967R
463.DS9841	QT967SS	QTE967L	QTE967R
463.DS9842	QT108SB	QTE108L	QTE108R
463.DS9843	QT108SB	QTE108L	QTE108R

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>AUTOMANN CONT.</b>			
463.DS9844	QT108SB	QTE108L	QTE108R
463.DS9845	QT967SS	QTE967L	QTE967R
463.DS9846	QT967SS	QTE967L	QTE967R
463.DS9847	QT967SS	QTE967L	QTE967R
463.DS9848	QT967SS	QTE967L	QTE967R
463.DS9849	QT108SB	QTE108L	QTE108R
463.DS9850	QT967SS	QTE967L	QTE967R
463.DS9853	QT967SS	QTE967L	QTE967R
463.DS9856	QT967SS	QTE967L	QTE967R
463.DS9857	QT108SB	QTE108L	QTE108R
463.DS9858	QT967SS	QTE967L	QTE967R
463.DS9859	QT108SB	QTE108L	QTE108R
463.DS9861	QT108SB	QTE108L	QTE108R
463.DS9864	QT967SS	QTE967L	QTE967R
463.DS9865	QT108SB	QTE108L	QTE108R
463.DS9866	QT967SS	QTE967L	QTE967R
463.DS9867	QT108SB	QTE108L	QTE108R
463.DS9868	QT967SS	QTE967L	QTE967R
463.DS9869	QT108SB	QTE108L	QTE108R
463.DS9870	QT967SS	QTE967L	QTE967R
463.DS9871	QT108SB	QTE108L	QTE108R
463.DS9872	QT967SS	QTE967L	QTE967R
463.DS9873	QT108SB	QTE108L	QTE108R
463.DS9877	QT967SS	QTE967L	QTE967R
463.DS9878	QT967SS	QTE967L	QTE967R
463.DS9879	QT967SS	QTE967L	QTE967R
463.DS9880	QT967SS	QTE967L	QTE967R
463.DS9881	QT967SS	QTE967L	QTE967R
463.DS9882	QT108SB	QTE108L	QTE108R
463.DS9883	QT108SB	QTE108L	QTE108R
463.DS9884	QT108SB	QTE108L	QTE108R
463.DS9885			

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>ELGIN CONT.</b>			
ES3297R	QT967SS	QTE967R	
ES3298L	QT967SS	QTE967L	
ES3312R	QT967SS	QTE967R	
ES3442R	QT967SS	QTE967R	
ES3443L	QT967SS	QTE967L	
ES346L	QT108SB	QTE108R	
ES346R	QT108SB	QTE108L	
ES3476	QT967SS	QTE967R	
ES3477	QT967SS	QTE967L	
ES411L	QT967SS	QTE967L	
ES411R	QT967SS	QTE967R	
ES423L	QT967SS	QTE967L	
ES423R	QT967SS	QTE967R	
ES431L	QT108SB	QTE108R	
ES431LA	QT108SB	QTE108R	
ES431R	QT108SB	QTE108L	
ES431RA	QT108SB	QTE108L	
<b>EUCLID</b>			
E-10137	QT967SS	QTE967R	
E-10138	QT967SS	QTE967L	
E-11023	QT967SS	QTE967R	
E-11788	QT967SS	QTE967R	
E-11789	QT967SS	QTE967L	
E-11981	QT967SS	QTE967R	
E-14326	QT967SS	QTE967L	
E-4610	QT967SS	QTE967L	
E-4611	QT967SS	QTE967R	
E-4614	QT967SS	QTE967L	
E-4615	QT967SS	QTE967R	
E-4616	QT108SB	QTE108L	
E-4617	QT108SB	QTE108R	
E-4617TU	QT108SB	QTE108R	
E-4618	QT108SB	QTE108R	
E-4619	QT108SB	QTE108L	
E-4628	QT108SB	QTE108L	
E-4629	QT108SB	QTE108R	
E-4630	QT967SS	QTE967L	
E-4631	QT967SS	QTE967R	
E-4640	QT967SS	QTE967R	
E-4642	QT108SB	QTE108R	
E-5393	QT108SB	QTE108R	
E-5396	QT108SB	QTE108L	
E-5397	QT108SB	QTE108R	
E-5470	QT967SS	QTE967R	
E-6849	QT967SS	QTE967R	
E-6856	QT108SB	QTE108R	
E-6857	QT108SB	QTE108L	
E-8757	QT967SS	QTE967L	
E-8758	QT967SS	QTE967R	
E-9661	QT967SS	QTE967L	QTE967R
E-9877	QT108SB	QTE108R	
E-9878	QT108SB	QTE108L	
E-9879	QT108SB	QTE108R	
E-9880	QT108SB	QTE108L	

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>EUCLID CONT.</b>			
E-9949	QT967SS	QTE967L	
E-9950	QT967SS	QTE967R	
E-9951	QT967SS	QTE967L	
E-9952	QT967SS	QTE967R	
E-9956	QT967SS	QTE967R	
E-9962	QT967SS	QTE967L	
E-9963	QT967SS	QTE967R	
E-9964	QT967SS	QTE967L	QTE967R
<b>FLAGG</b>			
ES187L	QT967SS	QTE967L	
ES187R	QT967SS	QTE967R	
ES2090L	QT108SB	QTE108L	
ES2091R	QT108SB	QTE108R	
ES2114R	QT108SB	QTE108R	
ES2116L	QT108SB	QTE108L	
<b>FORD</b>			
AC403280BA	QT967SS	QTE967L	
AC403280CA	QT967SS	QTE967L	QTE967R
ES2203R	QT967SS	QTE967R	
ES2208R	QT108SB	QTE108R	
ES2614R	QT967SS	QTE967R	
ES3030R	QT108SB	QTE108R	
ES3031L	QT108SB	QTE108L	
ES3176R	QT967SS	QTE967R	
ES3177L	QT967SS	QTE967L	
ES3178R	QT967SS	QTE967R	
ES3216R	QT967SS	QTE967R	
ES3217L	QT967SS	QTE967L	
ES3218R	QT967SS	QTE967R	
ES3219L	QT967SS	QTE967L	
ES3297R	QT967SS	QTE967R	
ES3298L	QT967SS	QTE967L	
ES3312R	QT967SS	QTE967R	
ES3442R	QT967SS	QTE967R	
ES3443L	QT967SS	QTE967L	
ES3476	QT967SS	QTE967R	
ES3477	QT967SS	QTE967L	
ES376L	QT108SB	QTE108L	
ES376R	QT108SB	QTE108R	
ES411L	QT967SS	QTE967L	
ES411R	QT967SS	QTE967R	
ES423L	QT967SS	QTE967L	
ES423R	QT967SS	QTE967R	
ES431LA	QT108SB	QTE108R	
ES431LS	QT108SB	QTE108R	
ES431R	QT108SB	QTE108L	
ES431RA	QT108SB	QTE108L	
ES431RS	QT108SB	QTE108L	
ES9001L	QT967SS	QTE967L	
ES9001R	QT967SS	QTE967R	
ES9009	QT967SS	QTE967L	
ES9010	QT967SS	QTE967R	
KW1	QT108SB	QTE108R	

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>FLEETRITE</b>			
FTR2091R	QT108SB	QTE108R	
FTR2203R	QT967SS	QTE967R	
FTR2208R	QT108SB	QTE108R	
FTR2614R	QT967SS	QTE967R	
FTR3030R	QT108SB	QTE108R	
FTR3034R	QT108SB	QTE108R	
FTR346L	QT108SB	QTE108R	
FTR346R	QT108SB	QTE108L	
FTR411L	QT967SS	QTE967L	
FTR411R	QT967SS	QTE967R	
FTR423L	QT967SS	QTE967L	
FTR423R	QT967SS	QTE967R	
FTR431L	QT108SB	QTE108R	
FTR431R	QT108SB	QTE108L	
<b>FREIGHTLINER</b>			
817018	QT967SS	QTE967L	
817019	QT967SS	QTE967R	
1009009	QT967SS	QTE967L	
1009010	QT967SS	QTE967R	
6070910	QT108SB	QTE108L	
6073380010	QT108SB	QTE108L	
6073381010	QT967SS	QTE967L	
6073381310	QT108SB	QTE108R	
6073381410	QT108SB	QTE108R	
6073382410	QT967SS	QTE967R	
6803302703	QT967SS	QTE967L	QTE967R
6803302903	QT967SS	QTE967L	QTE967R
6803303603	QT108SB	QTE108L	QTE108R
6803303803	QT967SS	QTE967L	QTE967R
6803303903	QT108SB	QTE108L	QTE108R
6803304403	QT967SS	QTE967L	QTE967R
6803307303	QT108SB	QTE108L	QTE108R
6803308003	QT967SS	QTE967L	QTE967R
6803308303	QT967SS	QTE967L	QTE967R
681-460-15-05	QT108SB	QTE108R	
A3144C237	QT108SB	QTE108L	
A3144C549	QT108SB	QTE108L	
A3144D238	QT108SB	QTE108R	
A3144D524	QT967SS	QTE967R	
A3144D550	QT108SB	QTE108R	
A3144E525	QT967SS	QTE967L	
A3144F448	QT108SB	QTE108R	
A3144G449	QT108SB	QTE108L	
A3144J296	QT108SB	QTE108L	
A3144J297	QT108SB	QTE108L	
A3144Q225	QT967SS	QTE967L	
A3144R226	QT967SS	QTE967R	
A6073381010	QT967SS	QTE967L	
A6073382410	QT967SS	QTE967R	
L24SV5001A13	QT967SS	QTE967R	
L24SV5001A14	QT967SS	QTE967R	
L24SV5042A12	QT967SS	QTE967R	
L24SV5042B12	QT967SS	QTE967R	

COMPETITOR #	ASSEMBLY	

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*	COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*	COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*	COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*	COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>KENWORTH</b>																			
817018	QT967SS	QTE967L		31029SF	QT108SB	QTE108L		ES3217L	QT967SS	QTE967L		A13102V4312	QT967SS	QTE967L	QTE967R	R230133	QT108SB	QTE108L	
817019	QT967SS		QTE967R	7QH25P3	QT108SB	QTE108L	QTE108R	ES3218R	QT967SS		QTE967R	A13102W2909	QT108SB	QTE108L	QTE108R	R230134	QT108SB		QTE108R
1006148	QT967SS	QTE967L		7QH25P4	QT108SB	QTE108L	QTE108R	ES3219L	QT967SS	QTE967L		A13102X4288	QT108SB	QTE108L	QTE108R	R230135	QT967SS	QTE967L	
1006149	QT967SS		QTE967R	7QH335	QT108SB	QTE108L	QTE108R	ES3220R	QT967SS		QTE967R	A13102Y3457	QT967SS	QTE967L	QTE967R	R230136	QT967SS		QTE967R
1009009	QT967SS	QTE967L		7QH335P2	QT108SB	QTE108L	QTE108R	ES3297R	QT967SS		QTE967R	A13102Y3873	QT108SB	QTE108L	QTE108R	R230139	QT967SS		QTE967R
1009010	QT967SS		QTE967R	7QH335P4	QT108SB	QTE108L	QTE108R	ES3298L	QT967SS	QTE967L		A13102Z3458	QT967SS	QTE967L	QTE967R	R230140	QT967SS	QTE967L	
A1-3144F370	QT108SB		QTE108R	7QH335P5	QT108SB	QTE108L	QTE108R	ES3312R	QT967SS		QTE967R	A13102Z3874	QT108SB	QTE108L	QTE108R	R230145	QT967SS		QTE967R
A3144C237	QT108SB	QTE108L		7QH337	QT967SS	QTE967L	QTE967R	ES3442R	QT967SS		QTE967R	A23102A3459	QT967SS	QTE967L	QTE967R	R230146	QT967SS	QTE967L	
A3144C549	QT108SB	QTE108L		7QH337P2	QT967SS	QTE967L	QTE967R	ES3443L	QT967SS	QTE967L		A23102C3456	QT967SS	QTE967L	QTE967R	R230213	QT108SB	QTE108L	
A3144D238	QT108SB		QTE108R	7QH337P3	QT967SS	QTE967L	QTE967R	ES346L	QT108SB		QTE108R	A23102F3464	QT967SS	QTE967L	QTE967R	R230214	QT108SB		QTE108R
A3144D524	QT967SS		QTE967R	7QH338	QT108SB	QTE108L	QTE108R	ES346R	QT108SB		QTE108L	A23102G3465	QT967SS	QTE967L	QTE967R	R230230	QT967SS		QTE967R
A3144D550	QT108SB		QTE108R	7QH338P2	QT108SB	QTE108L	QTE108R	ES3476	QT967SS		QTE967R	A23102H4558	QT967SS	QTE967L	QTE967R	R230240	QT967SS		QTE967R
A3144E525	QT967SS	QTE967L		7QH45	QT967SS	QTE967L	QTE967R	ES3477	QT967SS	QTE967L		A23102J4560	QT967SS	QTE967L	QTE967R	R230241	QT967SS	QTE967L	
A3144F448	QT108SB		QTE108R	7QH47M	QT108SB	QTE108L	QTE108R	ES376L	QT108SB	QTE108L		A23102K379	QT967SS	QTE967L	QTE967R	R230246	QT967SS	QTE967L	
A3144G449	QT108SB	QTE108L		7QH48	QT967SS	QTE967L	QTE967R	ES411L	QT967SS	QTE967L		A23102L4380	QT967SS	QTE967L	QTE967R	R230247	QT967SS		QTE967R
A3144J296	QT108SB		QTE108R	A3144E524	QT967SS	QTE967L	QTE967R	ES423L	QT967SS	QTE967L		A23102N3472	QT967SS	QTE967L	QTE967R	R230248	QT967SS		QTE967R
A3144K297	QT108SB	QTE108L		A3144Q225	QT967SS	QTE967L		ES431L	QT108SB		QTE108R	A23102P3474	QT967SS	QTE967L	QTE967R	R230249	QT967SS		QTE967R
A3144Q225	QT967SS	QTE967L		A3144U438	QT108SB	QTE108L		ES431RA	QT108SB	QTE108L		A23102R3450	QT967SS	QTE967L	QTE967R	R230250	QT108SB	QTE108R	
<b>MARMON</b>																			
A3144C237	QT108SB		QTE108R	A3144D238	QT108SB	QTE108L		ES431RA	QT108SB	QTE108L		A23102V3454	QT967SS	QTE967L	QTE967R	R230251	QT967SS		QTE967R
A3144D524	QT967SS		QTE967R	A3144E525	QT967SS	QTE967L		ES437	QT108SB		QTE108R	A23102W3455	QT967SS	QTE967L	QTE967R	R230252	QT108SB		QTE108R
L24SV5042A12	QT967SS		QTE967R	A3144J296	QT108SB		QTE108R	A23102Y3457	QT967SS	QTE967L		A23102Y3483	QT967SS	QTE967L	QTE967R	R230055	QT108SB	QTE108L	
L24SV5043A12	QT967SS		QTE967R	A3144J297	QT108SB	QTE108L		A23102Y3847	QT108SB	QTE108L	QTE108R	A23102Y3873	QT108SB	QTE108L	QTE108R	R230066	QT108SB	QTE108L	
L24SV5042A12	QT967SS	QTE967L		A3144K297	QT108SB	QTE108L		A23102Z3458	QT967SS	QTE967L		A23102Z3874	QT108SB	QTE108L	QTE108R	R230067	QT108SB	QTE108L	
<b>MACK</b>																			
20927689	QT967SS	QTE967L	QTE967R	A3144R226	QT967SS		QTE967R	A23104R192	QT967SS		QTE967R	A23104J192	QT967SS	QTE967L	QTE967R	R230069	QT967SS	QTE967R	
24426460	QT967SS	QTE967L	QTE967R	A3144R226	QT967SS		QTE967R	A23104K193	QT967SS	QTE967L		A23104A547	QT108SB	QTE108L		R230070	QT108SB	QTE108R	
25023471	QT108SB	QTE108L	QTE108R	A3144Q225	QT967SS	QTE967L		A3144C237	QT108SB	QTE108L		A3144C237	QT108SB	QTE108L		R230071	QT108SB	QTE108L	
25168559	QT108SB	QTE108L	QTE108R	A3144Q225	QT967SS		QTE108R	A3144D238	QT108SB		QTE108R	A3144D238	QT108SB		R230072	QT108SB	QTE108L		
27191009009	QT967SS	QTE967L		ES187L	QT967SS	QTE967L		ES2091R	QT108SB	QTE108R		ES2113R	QT108SB	QTE108R		R230073	QT108SB		QTE108R
27191009010	QT967SS		QTE967R	ES187R	QT967SS		QTE967R	ES2114R	QT108SB	QTE108R		ES2114R	QT108SB	QTE108R		R230076	QT108SB		QTE108R
10QH241P1	QT967SS		QTE967R	ES2040R	QT108SB		QTE108R	ES2115R	QT108SB	QTE108R		ES2203R	QT967SS	QTE108R		R230077	QT108SB		QTE108R
10QH242P1	QT967SS		QTE967R	ES2041L	QT108SB	QTE108L		ES2204R	QT108SB	QTE108R		ES2207R	QT108SB	QTE108R		R230078	QT108SB		QTE108R
10QH243	QT967SS		QTE967R	ES2090L	QT108SB	QTE108L		ES2207R	QT108SB	QTE108R		ES2209R	QT108SB	QTE108R		R230079	QT108SB		QTE108R
10QH243P1	QT967SS		QTE967R	ES2091R	QT108SB		QTE108R	ES2209R	QT108SB	QTE108L		ES2210R	QT967SS	QTE108L		R230080	QT108SB		QTE108R

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>MISC. CONT.</b>			
1006151	QT967SS	QTE967L	QTE967R
1006734	QT967SS	QTE967L	QTE967R
21639955	QT967SS	QTE967L	QTE967R
25160398	QT108SB	QTE108L	QTE108R
25161090	QT108SB	QTE108L	QTE108R
370045017	QT967SS	QTE967L	QTE967R
<b>MOOG</b>			
ES187L	QT967SS	QTE967L	
ES187R	QT967SS		QTE967R
ES2040R	QT108SB		QTE108R
ES2041L	QT108SB	QTE108L	
ES2090L	QT108SB	QTE108L	
ES2091R	QT108SB		QTE108R
ES2113R	QT108SB		QTE108R
ES2114R	QT108SB		QTE108R
ES2115R	QT108SB		QTE108R
ES2116L	QT108SB	QTE108L	
ES2118L	QT967SS		QTE967R
ES2202R	QT108SB		QTE108R
ES2203R	QT967SS		QTE967R
ES2204R	QT108SB		QTE108R
ES2207R	QT108SB		QTE108R
ES2208R	QT108SB		QTE108R
ES2209R	QT108SB		QTE108R
ES2210L	QT108SB	QTE108L	
ES2215R	QT108SB	QTE108L	
ES2614R	QT967SS		QTE967R
ES3030R	QT108SB		QTE108R
ES3031L	QT108SB	QTE108L	
ES3041R	QT967SS		QTE967R
ES3056	QT108SB		QTE108R
ES3057	QT108SB	QTE108L	
ES3176R	QT967SS		QTE967R
ES3177L	QT967SS	QTE967L	
ES3178R	QT967SS		QTE967R
ES3216R	QT967SS		QTE967R
ES3217L	QT967SS	QTE967L	
ES3218R	QT967SS		QTE967R
ES3219L	QT967SS	QTE967L	
ES3220R	QT967SS		QTE967R
ES3297R	QT967SS		QTE967R
ES3298L	QT967SS	QTE967L	
ES3442R	QT967SS		QTE967R
ES3443L	QT967SS	QTE967L	
ES346L	QT108SB		QTE108R
ES346R	QT108SB	QTE108L	
ES3476	QT967SS		QTE967R
ES3477	QT967SS	QTE967L	
ES376L	QT108SB	QTE108L	
ES376R	QT108SB		QTE108R
ES411L	QT967SS	QTE967L	
ES411R	QT967SS		QTE967R
ES423R	QT108SB	QTE108L	
ES431L	QT967SS	QTE967L	
ES431R	QT108SB	QTE108L	
ES431RA	QT108SB	QTE108L	
ES461RS	QT108SB	QTE108L	
ES5009	QT967SS	QTE967L	
ES431LA	QT108SB		QTE108R
ES431LS	QT108SB		QTE108R
ES431R	QT108SB	QTE108L	
ES431RA	QT108SB	QTE108L	
ES461RS	QT108SB	QTE108L	
ES5009	QT967SS	QTE967L	
ME0E102	QT108SB		QTE967R
ME0E139	QT967SS	QTE967L	
ME0E180	QT108SB		QTE967R
MEOE22	QT967SS	QTE967L	QTE967R
NAVISTAR			
817018	QT967SS	QTE967L	
817019	QT967SS		QTE967R
110362R92	QT967SS	QTE967L	
110363R92	QT967SS		QTE967R
140TR109	QT967SS	QTE967L	
140TR111	QT967SS	QTE967L	
FTR187L	QT967SS	QTE967L	
FTR187R	QT967SS		QTE967R
FTR2040R	QT108SB		QTE108R
FTR2090L	QT108SB	QTE108L	
FTR2091R	QT108SB		QTE108R
FTR2113R	QT108SB		QTE108R
FTR2114R	QT108SB		QTE108R
FTR2115R	QT108SB		QTE108R
FTR2116L	QT108SB	QTE108L	
FTR2202R	QT108SB		QTE108R
FTR2203R	QT108SB		QTE967R
FTR2204R	QT108SB		QTE108R
FTR2207R	QT108SB		QTE108R
FTR2209R	QT108SB		QTE108R
FTR2210L	QT108SB	QTE108L	
FTR2614R	QT967SS		QTE967R
FTR3030R	QT108SB		QTE108R
FTR3031L	QT108SB	QTE108L	
FTR3033L	QT108SB		QTE108R
FTR3057	QT108SB	QTE108L	
FTR346L	QT108SB		QTE108R
FTR346R	QT108SB	QTE108L	
FTR3476	QT967SS		QTE967R
FTR3477	QT108SB	QTE967L	
FTR376L	QT108SB	QTE108L	
FTR376R	QT108SB		QTE108R
FTR411L	QT967SS	QTE967L	
FTR411R	QT967SS		QTE967R
FTR423L	QT967SS	QTE967L	
FTR423R	QT967SS		QTE967R
FTR431L	QT108SB		QTE108R
FTR431R	QT108SB	QTE108L	
FTR487L	QT967SS	QTE967L	
FTR8407	QT967SS	QTE967L	
FTR8408	QT967SS		QTE967R
FTR8409	QT967SS	QTE967L	
FTR8410	QT967SS		QTE967R
O&S MFG.			
507835C91	QT967SS	QTE967L	
507836C91	QT967SS		QTE967R
507837C91	QT967SS	QTE967L	
507838C91	QT967SS		QTE967R
549772C91	QT108SB	QTE108L	QTE108R
581063C91	QT108SB		QTE108R
590583C91	QT108SB		QTE108R
590584C91	QT108SB	QTE108L	
64002-001	QT967SS	QTE967L	
64002-002	QT967SS		QTE967R
696059R91	QT108SB	QTE108L	
699056R91	QT108SB		QTE108R
817018	QT967SS	QTE967L	
817019	QT967SS		QTE967R
817020	QT108SB	QTE108L	
817021	QT108SB		QTE108R
817022	QT108SB	QTE108L	
817023	QT108SB		QTE108R
817024	QT108SB	QTE108L	
817025	QT108SB		QTE108R
817026	QT108SB	QTE108L	
817027	QT108SB		QTE108R
817028	QT108SB	QTE108L	
817029	QT108SB		QTE108R
817030	QT108SB	QTE108L	
817031	QT108SB		QTE108R
817032	QT108SB	QTE108L	
817033	QT108SB		QTE108R
817034	QT108SB	QTE108L	
817035	QT108SB		QTE108R
817036	QT108SB	QTE108L	
817037	QT108SB		QTE108R
817038	QT108SB	QTE108L	
817039	QT108SB		QTE108R
817040	QT108SB	QTE108L	
817041	QT108SB		QTE108R
817042	QT108SB	QTE108L	
817043	QT108SB		QTE108R
817044	QT108SB	QTE108L	
817045	QT108SB		QTE108R
817046	QT108SB	QTE108L	
817047	QT108SB		QTE108R
817048	QT108SB	QTE108L	
817049	QT108SB		QTE108R
817050	QT108SB	QTE108L	
817051	QT108SB		QTE108R
817052	QT108SB	QTE108L	
817053	QT108SB		QTE108R
817054	QT108SB	QTE108L	
817055	QT108SB		QTE108R
817056	QT108SB	QTE108L	
817057	QT108SB		QTE108R
817058	QT108SB	QTE108L	
817059	QT108SB		QTE108R
817060	QT108SB	QTE108L	
817061	QT108SB		QTE108R
817062	QT108SB	QTE108L	
817063	QT108SB		QTE108R
817064	QT108SB	QTE108L	
817065	QT108SB		QTE108R
817066	QT108SB	QTE108L	
817067	QT108SB		QTE108R
817068	QT108SB	QTE108L	
817069	QT108SB		QTE108R
817070	QT108SB	QTE108L	
817071	QT108SB		QTE108R
817072	QT108SB	QTE108L	
817073	QT108SB		QTE108R
817074	QT108SB	QTE108L	

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>SPICER CONT.</b>			
TRE3476R	QT967SS	QTE967R	
TRE3477L	QT967SS	QTE967L	
TRE411L	QT967SS	QTE967L	
TRE411R	QT967SS	QTE967R	
TRE431BLA	QT108SB	QTE108R	
TRE431BRA	QT108SB	QTE108L	
TRE431SLA	QT108SB	QTE108R	
TRE431SRA	QT108SB	QTE108L	
TRE476R	QT967SS	QTE967R	
<b>THOMAS BUILT BUSES</b>			
61110153	QT108SB	QTE967R	
61110154	QT967SS	QTE967L	
<b>TRAILMOBILE</b>			
384614	QT967SS	QTE967L	
384615	QT967SS	QTE967R	
384616	QT108SB	QTE108L	
<b>TRP</b>			
TE10001	QT967SS	QTE967R	
TE10002	QT967SS	QTE967L	
TE11003	QT967SS	QTE967R	
TE11004	QT967SS	QTE967L	
TE11007	QT967SS	QTE967R	
TE11008	QT967SS	QTE967L	
TE11981	QT967SS	QTE967R	
TE11982	QT967SS	QTE967L	
TE11987	QT967SS	QTE967R	
TE11988	QT967SS	QTE967L	
TE12007	QT108SB	QTE108L	
TE12008	QT108SB	QTE108R	
TE12011	QT108SB	QTE108R	
TE12039	QT108SB	QTE108R	
<b>TRW</b>			
ES3476	QT967SS	QTE967R	
ES3477	QT967SS	QTE967L	
ES2040R	QT108SB	QTE108R	
ES2041L	QT108SB	QTE108R	
ES2090L	QT108SB	QTE108R	
ES2091R	QT108SB	QTE108R	
ES2113R	QT108SB	QTE108R	
ES2114R	QT108SB	QTE108R	
ES2115R	QT108SB	QTE108R	
ES2116L	QT108SB	QTE108L	
ES2118L	QT967SS	QTE967R	
ES2202R	QT108SB	QTE108R	
ES2204R	QT108SB	QTE108R	
ES2207R	QT108SB	QTE108R	
ES2208R	QT108SB	QTE108R	
ES2209R	QT108SB	QTE108R	
ES2210L	QT108SB	QTE108L	
ES2614R	QT967SS	QTE967R	
ES3030R	QT108SB	QTE108R	
ES3031L	QT108SB	QTE108L	
ES3033L	QT108SB	QTE108L	
ES3034R	QT108SB	QTE108R	

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>TRW CONT.</b>			
ES3057	QT108SB	QTE108L	
ES3176R	QT967SS	QTE967R	
ES3177L	QT967SS	QTE967L	
ES3218R	QT967SS	QTE967R	
ES3219L	QT967SS	QTE967L	
ES3220R	QT967SS	QTE967R	
ES3297R	QT967SS	QTE967R	
ES3298L	QT967SS	QTE967L	
ES3442R	QT967SS	QTE967R	
ES3443L	QT967SS	QTE967L	
ES346L	QT108SB	QTE108R	
ES346R	QT108SB	QTE108L	
ES3476	QT967SS	QTE967R	
ES3477	QT967SS	QTE967L	
ES376L	QT108SB	QTE108L	
ES376R	QT108SB	QTE108R	
ES411L	QT967SS	QTE967L	
ES411R	QT967SS	QTE967R	
ES423L	QT967SS	QTE967L	
ES423R	QT967SS	QTE967R	
ES431L	QT108SB	QTE108L	
ES431R	QT108SB	QTE108R	
L18RT0734A18	QT967SS	QTE967L	QTE967R
L20LV8041A13	QT967SS	QTE967L	
L20LV8041A14	QT967SS	QTE967L	
L20LV8041A15	QT967SS	QTE967L	
L20LV8042A13	QT967SS	QTE967R	
L20LV8042A14	QT967SS	QTE967R	
L20LV8042A15	QT967SS	QTE967R	
L20LV8042A19	QT967SS	QTE967L	
L20LV8000C20	QT967SS	QTE967L	
L24SV8000E13	QT967SS	QTE967L	
L24SV8001E13	QT967SS	QTE967R	
L24SV8002C13	QT967SS	QTE967L	
L24SV8002C15	QT967SS	QTE108L	
L24SV8001B13	QT108SB	QTE108L	
L24SV8001D12	QT967SS	QTE967L	
L24SV8100D18	QT967SS	QTE967L	
L24SV8101A21	QT108SB	QTE108R	
L24SV8101A23	QT108SB	QTE108R	
L24SV8101C22	QT108SB	QTE108R	
L24SV8101E16	QT967SS	QTE967R	
L24SV8101E19	QT967SS	QTE967R	
L24SV8102C13	QT108SB	QTE108L	
L24SV8102C15	QT108SB	QTE108L	
L24SV8100B13	QT967SS	QTE967L	
L24SV8100C14	QT967SS	QTE967L	
L24SV8101C12	QT108SB	QTE108R	
L24SV8107A13	QT108SB	QTE108L	
L24SV8107A14	QT108SB	QTE108R	
L24SV8107A19	QT108SB	QTE108R	
L24SV8102B13	QT108SB	QTE108L	
L24SV8102B15	QT108SB	QTE108L	
L24SV8102C13	QT108SB	QTE108R	
L24SV8102C15	QT108SB	QTE108R	
L24SV8103C1	QT108SB	QTE108R	
L24SV8103C12	QT108SB	QTE108R	
L24SV8107A13	QT108SB	QTE108L	
L24SV8110D12	QT108SB	QTE108R	
L24SV8110D15	QT967SS	QTE967R	
L24SV8202D18	QT108SB	QTE108L	
L24SV8203B18	QT108SB	QTE108R	
L24SV8204A19	QT108SB	QTE108R	
L24SV8205C13	QT967SS	QTE967L	
L24SV8205C25	QT108SB	QTE108L	
L24SV8207A14	QT108SB	QTE108L	
L24SV8208B12	QT108SB	QTE108L	
L24SV8209B12	QT108SB	QTE108L	
L24SV8210A13	QT108SB	QTE108L	
L24SV8210A27	QT108SB	QTE108R	
L24SV8210B14	QT108SB	QTE108R	
L24SV8211A16	QT108SB	QTE108R	
L24SV8211B12	QT108SB	QTE108L	
L24SV8214B15	QT108SB	QTE108R	
L20SV8108A13	QT967SS	QTE967R	

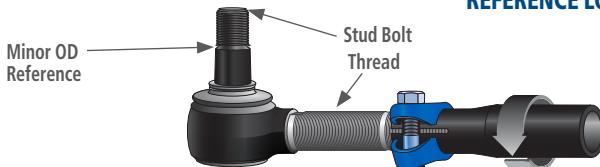
COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>TRW CONT.</b>			
L20SV8109A12	QT967SS	QTE967R	
L20SV8110A17	QT967SS	QTE967R	
L20SV8111A15	QT967SS	QTE967L	
L20SV8115A12	QT967SS	QTE967L	
L20SV8116A12	QT967SS	QTE967R	
L20SV8132B12	QT967SS	QTE967R	
L20SV8150A13	QT967SS	QTE967R	
L20SV8150B16	QT967SS	QTE967R	
L20SV8151A13	QT967SS	QTE967L	
L20SV8151B16	QT967SS	QTE967L	
L20SV8256A14	QT967SS	QTE967R	
L20VT8263A11	QT967SS	QTE967L	QTE967R
L24LV5324A12	QT967SS	QTE967R	
L24LV5325A12	QT967SS	QTE967L	
L24LV8441A13	QT967SS	QTE967L	
L24LV8442A13	QT967SS	QTE967R	
L24SV5042B12	QT967SS	QTE967L	
L24SV5042D14	QT967SS	QTE967R	
L24SV5043A12	QT967SS	QTE967R	
L24SV5043B12	QT967SS	QTE967L	
L24SV5044A12	QT967SS	QTE967R	
L24SV5202A11	QT108SB	QTE108L	
L24SV5201A12	QT108SB	QTE108L	
L28SV5202A11	QT108SB	QTE108L	
L28SV5201A12	QT108SB	QTE108L	
L28SV5202A11	QT108SB	QTE108R	
L28SV5202A16	QT108SB	QTE108R	
L28SV5207B16	QT108SB		

# TIE ROD END INTERCHANGE TO QWIKTIE ASSEMBLY

COMPETITOR #	ASSEMBLY	LEFT*	RIGHT*
<b>VOLVO / WHITE CONT.</b>			
838308B	QT108SB	QTE108L	
839307B	QT108SB		QTE108R
839308B	QT108SB	QTE108L	
A13144F370	QT108SB		QTE108R
A3144C237	QT108SB	QTE108L	
A3144C549	QT108SB	QTE108L	
A3144D238	QT108SB		QTE108R
A3144D524	QT967SS		QTE967R
A3144D550	QT108SB		QTE108R
A3144E525	QT967SS	QTE967L	
A3144J296	QT108SB		QTE108R
A3144J297	QT108SB		QTE108R
A3144K297	QT108SB	QTE108L	
A3144K298	QT108SB	QTE108L	
A3144K298	QT108SB		QTE108R
A3144Q225	QT967SS	QTE967L	
A3144R226	QT967SS		QTE967R
A3144U437	QT108SB		QTE108R
A3144U438	QT108SB	QTE108L	
A3144V437	QT108SB		QTE108R
A3144V438	QT108SB	QTE108L	
V1091562	QT967SS	QTE967L	
V1091563	QT108SB		QTE967R
V1110067	QT108SB	QTE108L	
V1110068	QT108SB		QTE108R
V111067	QT108SB		QTE108R
V111068	QT108SB	QTE108L	
V1112818	QT967SS	QTE967L	
<b>WESTERN STAR</b>			
1006148	QT967SS		QTE967R
1006149	QT967SS	QTE967L	
1009009	QT967SS	QTE967L	
1009010	QT967SS		QTE967R
370035029	QT108SB	QTE108L	
370035031	QT108SB		QTE108R
370244412	QT967SS		QTE967R
1436400021	QT108SB	QTE108L	QTE108R
1436400022	QT108SB	QTE108L	QTE108R
1436400036	QT967SS	QTE967L	QTE967R
1436400037	QT967SS	QTE967L	QTE967R
A3144C549	QT108SB	QTE108L	
A3144D550	QT108SB		QTE108R
A3144F448	QT108SB		QTE108R
A3144G449	QT108SB	QTE108L	
<b>WESTPORT</b>			
143640-005	QT108SB		QTE108R
37025-0004	QT967SS	QTE967L	
37025-0005	QT967SS		QTE967R
839307B	QT108SB		QTE108R
839308B	QT108SB	QTE108L	
<b>WORKHORSE</b>			
W8001028	QT108SB	QTE108L	
W8001029	QT108SB		QTE108R

## TIE ROD END REFERENCE

QTE967 R – L (small taper – Green cap)  
 Thread Diameter  $1\frac{1}{8}$ " Minor OD on taper 0.967"  
 Including ES2203R, ES3442R, ES3443L  
 QTE108 R – L (big taper – Red cap)  
 Thread Diameter  $1\frac{1}{4}$ " Minor OD on taper 1.080" Including ES5945R, ES5945L



## REFERENCE LOCATION FOR:

# FRONT STEERING AXLE

**STEMCO Kaiser** NO REAM king pin repairs do not require the complete removal of the spindle. Tear the unit down until the bushings can be removed. Be sure the spindles are clean and free from burrs prior to installing the bushings. Spiral bushings are easily installed by hand. After bushings are installed use the king pin to check for proper fit and clearance prior to placing the spindle back on the axle. Be sure and follow the installation instruction in the kit.

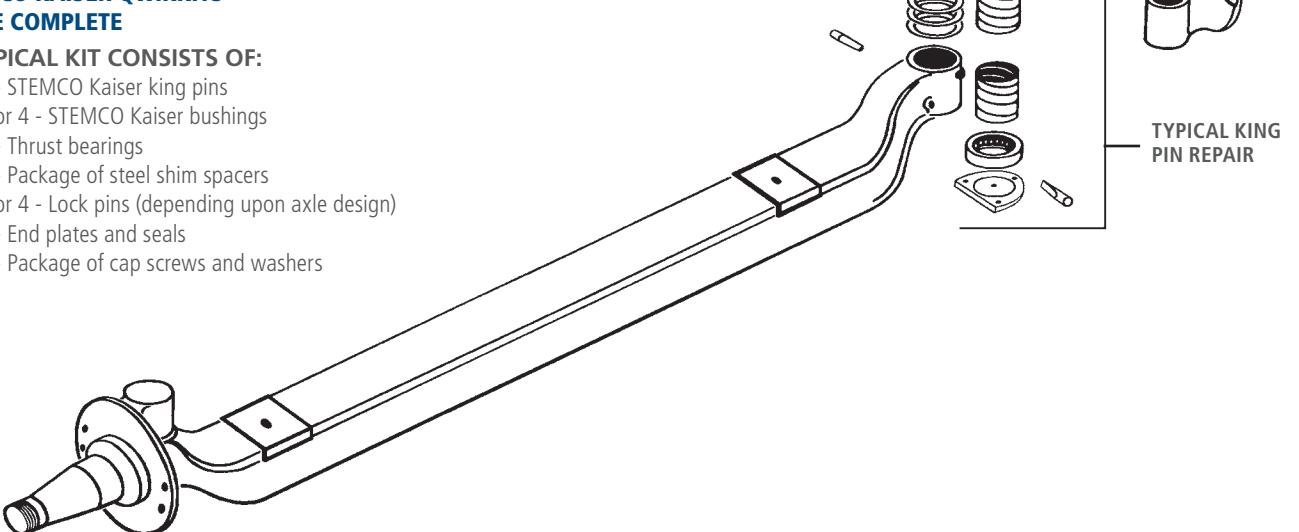
NO King Pin can repair worn axle or spindle eyes.  
 Axle eyes can be repaired with the



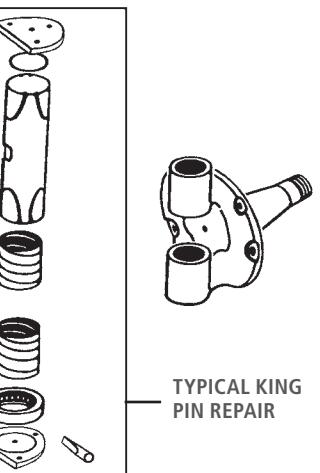
## STEMCO KAISER QWIKKITS COME COMPLETE

### A TYPICAL KIT CONSISTS OF:

- 2 - STEMCO Kaiser king pins
- 2 or 4 - STEMCO Kaiser bushings
- 2 - Thrust bearings
- 1 - Package of steel shim spacers
- 2 or 4 - Lock pins (depending upon axle design)
- 4 - End plates and seals
- 1 - Package of cap screws and washers



STEMCO Kaiser Spiral Steel Bushing must be used with STEMCO Kaiser grease grooved king pin.



TYPICAL KING PIN REPAIR

# AXLE PRO EQUIPMENT CROSS-REFERENCE MATRIX

**STEMCO**  
STEERING PRODUCTS™



AXLE CODE	KING PIN KIT #	APE MASTER KIT #	APE CUTTER KIT #	APE REPLACEMENT CUTTER KIT #	APE CUTTER #	APE REAMER #	SLEEVE DRIVER #	APE SLEEVE #
W8002502	K50W	85.056.07	84.056.07	87.056.07	83.056.07	82.056.07	ST70-4T	91.050.23
F-050, F-055	K55G & K56G	85.056.07	84.056.07	87.056.07	83.056.07	82.056.07	ST70-4T	91.056.07
MFS-06	K60R	N/A	84.060.18 ★	N/A	83.060.18	82.060.18	ST70-3T	91.060.18
ISUZU NPR 1990-1998	K68Z	85.056.07	84.056.07	87.056.07	83.056.07	82.056.07	ST70-4T	91.068.26
ISUZU NPR 1998-PRESENT	K69Z	85.056.07	84.056.07	87.056.07	83.056.07	82.056.07	ST70-4T	91.068.26
MFS-08	K80R	N/A	84.080.18 ★	N/A	83.080.18	82.080.18	ST70-28T	92.080.18
FA-101, FA-104	K101I	85.103.19	84.103.19	87.103.19	83.103.19	82.103.19	ST70-2T	91.101.09
02ADA, 02ADB, 02AEM BEFORE 10-1-2002	K102I	85.103.19	84.103.19	87.103.19	83.103.19	82.103.19	ST70-2T	92.102.09
02AEM AFTER 10-1-2002	K103S	85.103.19	84.103.19	87.103.19	83.103.19	82.103.19	ST70-2T	93.103.19
EFA12F4	K120E	85.120.05	84.120.05	87.120.05	83.120.05	82.120.05	ST70-6T	91.120.05
AF-10.0-3, AF-12.0-3, AF-13.0-3, AF-14.7-3	K120A	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-30T	92.120.01
02-ADC, 02-ADD, I-100S I-120S, I-120SG	K120I	85.147.05	84.147.05	87.147.05	83.147.05	82.147.05	ST70-19T	92.120.09
E1000, E1200, E1201, E1320	K122E	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	91.122.05
02-AGA, E1203I	K123E	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	93.123.05
F3W-1300, F3W-1400 WITH BOLT ON CAPS	K126W	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-33T	91.127.23
F3W-1300, F3W-1400 WITH SCREW IN CAP	K127W	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-33T	91.127.23
WATSON CHALIN 1100 SERIES WITH WESTPORT AXLE	K130W	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	91.961.12
DUARALIFT & MODEL 9000	K132K	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	91.132.11
FA-118, FA-127, FA-139, FA-329, FA-337, FA-339, FA-342, FA-343, I-108, I-120, I-132, I-132S ALL ABOVE APPLICATIONS 1982 AND NEWER	K140I	85.120.05	84.120.05	87.120.05	83.120.05	82.120.05	ST70-5T	92.140.09

★ This cutter kit is not included in 85.999.99 or 95.999.99

For tighter fitting bushings, consider ordering any of the APE kits, or sleeves in the tight fit configuration by adding a letter 'T' to the end of the part number. Carbide Reamers are available for extreme applications.



AXLE CODE	KING PIN KIT #	APE MASTER KIT #	APE CUTTER KIT #	APE REPLACEMENT CUTTER KIT #	APE CUTTER #	APE REAMER #	SLEEVE DRIVER #	APE SLEEVE #
E1460	K146E	85.147.05	84.147.05	87.147.05	83.147.05	82.147.05	ST70-23T	91.146.05
E1002, E1202, E1322, E1462	K147E	85.147.05	84.147.05	87.147.05	83.147.05	82.147.05	ST70-23T	93.147.05
KIMBLE	K149E	85.147.05	84.147.05	87.147.05	83.147.05	82.147.05	ST70-23T	93.147.05
KGS150	K150KG	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-12T	91.150.07
02-ADH, 02-AEU, 02-AEV, 02-AEW, 02-ADJ, 02-ADK, I-160S, I-160W, I-180S, I-180W, I-200S, I-220S, I-220W	K160S	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-24T	92.160.19
EFA18F3, EFA18F4, EFA20F4, EFA22T2	K180E	85.147.05	84.147.05	87.147.05	83.147.05	82.147.05	ST70-23T	91.180.05
MFS-16122A, MFS-16143A, MFS-18133A	K180R	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-12T	92.180.18
MFS16133A, MFS18133A, MFS20133A	K181R	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-12T	92.931.12
D2000F, D2200F	K201S	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-24T	93.201.19
KGS230	K230KG	85.700.20	84.700.20 ★	87.700.20	83.700.20	82.700.20	ST70-29T	94.230.07
700214	K700T	85.700.20	84.700.20 ★	87.700.20	83.700.20	82.700.20	ST70-29T	92.700.20
FF-921, FF-923	K921L	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.961.12
FF-931	K931L	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.961.12
K941F	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.942.06	
K942F	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.942.06	
WATSON CHALIN 1100 SERIES WITH MERITOR AXLE	K961L	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	91.961.12
FF-961	K961L	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.961.12
FF-981	K981R	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.961.12
RIDEWELL KIT NO. 1660106	KG931R	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	91.931.18
FG-931, FG-941, FG-943, 17100, 17101, MFS13-143A, MFS13-144A, MFS14-143A	KG931R	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.931.18
FL-931, FL-941	KH931L	85.931.12	84.931.12	87.931.12	83.931.12	82.931.12	ST70-12T	92.931.12
FH-941, FH-945, FH-946	KH946R	85.122.05	84.122.05	87.122.05	83.122.05	82.122.05	ST70-7T	92.946.18

★ This cutter kit is not included in 85.999.99 or 95.999.99

For tighter fitting bushings, consider ordering any of the APE kits, or sleeves in the tight fit configuration by adding a letter 'T' to the end of the part number. Carbide Reamers are available for extreme applications.



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