Trident Universal
Installation Manual
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Installation Tool List

Installation of the TrailerTail® unit will require the following tools:

- Husky® 18” Rolling Tool Bag
- Tool Belt
- Hand Router (Cordless Cut-out tool)
- Collet set
- Router Bit carbide tip straight bit 81203
- Drill
- Impact
- Impact/Drill Battery
- Impact/Drill Battery Charger
- Cordless Rivet Gun
- Cordless Rivet Gun Charger/Battery
- Spring Clamps
- Tape Measure
- Magic Marker
- Carpenters Square
- Hammer
- Chisel
- 3/8” Transfer Punch
- Skinny Punch
- 9/16” Deep Socket
- 1/2” Deep Socket
- 7/16” Deep Socket
- 3/8” Swivel
- 7/16” Wrench
- 9/16” Wrench
- 1/2” Wrench
- 3/8” Nut Driver
- 3/8” Impact Drive Bit
- 3/8” Drill Bit
- 1/4” Drill Bit
- 17/64” Drill Bit
- Impact Driver Kit
- Sand Paper wheel
- 5/8” Metal Hole Saw
- Pilot Tip
- Small Flat Head Screwdriver
- Pliers
- Side Cutters
- Vice Grips
- Wire Crimps
- Wire Strippers
- Magnetic Pen
- Razor Knife
- Poly Twine
- Fish Tape
- Electrical Tape
- Butane torch
- AutoDeploy™ Diagnostic Tool
Pre-Install Preparation

Lateral Panel Modifications

A1. Hinge Cutouts

Estimated time required ~ 15 min/panel

Hinge cutouts are required to avoid interference between the TrailerTail® Lateral Panel and trailer door hinges. The cutouts should be 2-1/8” wide and approximately 7-1/2” long.

IMPORTANT: STEMCO recommends a hinge cutout 4” longer than the width of a trailer door hinge.

A2. Grab Handle Cutouts

Estimated time required ~ 5 min/panel

Grab handle cutouts are required to allow the driver to grab the handle when the doors are rotated to the side of the trailer. The cutouts should be 2-1/8” wide and as long as needed. The cutouts do not need to extend the entire length of the handle, but the driver will only be able to access the handle where a cutout is made.
A3. **Short Trailer Cutout**

*Estimated time required ~ 10 min/panel*

The lateral panel may be too long for some shorter trailers. The bottom of the lateral panel can be trimmed, or shortened, if the bottom of the lateral panel interferes with the tail lights or the rear frame. The cutout should resemble the curvature shown for optimal aerodynamic flow.

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A4. **Lateral Hinge Movement**

*Estimated time required ~ 5 min/panel*

A hinge must be attached to either option in the pairs A, B and C. If one of these options is unavailable due to a door hinge, grab handle, or other obstruction, a lateral panel hinge may be moved. This modification also requires a template modification. See page 09.

*STEMCO recommends that a hinge is moved by an increment of the distance between the outer holes. This allows for a consistent and repeatable movement without the need for a tape measure.*

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**Known examples:**
- Hyundai dry vans with grab handles
Lateral Panel Modifications

A5. **Striker Bolt Bracket Movement**

*Estimated time required ~ 5 min/panel*

The Striker Bolt Bracket can be moved up or down or left and right to avoid interferences due to vent doors or similar obstructions. This modification also requires a template modification. See page 10.

*STEMCO recommends that the Striker Bolt Bracket be moved in increments of 1-1/2". This allows for consistent and repeatable movements.*
Top Panel Modifications

B1. Locating Hinge

*Estimated time required ~ 5 min/panel*

There is one hinge that will come in the install kit that needs to be attached to the roadside top panel. This hinge will need to be attached in one of two locations available depending on the trailer type. Two holes are pre-drilled and the third hinge hole will need to be manually drilled and riveted after the correct location is identified.

- **Utility refrigerated trailers**
- **All other trailers**

B2. Medial Trim

*Estimated time required ~ 5 min/panel*

The top panels can be trimmed to fit certain installations and trailers.

**Known examples:**
- Trailers narrower than 102-3/8”
- TrailerTails requiring a template inset
Pre-Install Preparation

Top Panel Modifications

B3. **Door Sensor Switch Cutout**

*Estimated time required ~ 5 min/panel*

Some trailers are equipped with a door sensor switch located at the top of the trailer frame. If the top panel interferes with the unit, a cutout may be made to allow for clearance. Example cutouts A, B & C are shown.

B4. **96” Wide Trailers**

*Estimated time required ~ 10 min/panel*

The TrailerTail is optimized for a 102-3/8” wide trailer but can be modified to fit a 96” wide trailer. This modification also requires a template modification. See page 11.

**List of modifications:**
- Hinge Female, B (comes detached) moved 3” laterally from nearest pair of holes
- Footman Loop moved 2-1/4” laterally and 5/8” towards trailing edge
- Square rib holes moved 2-1/4” laterally
- Medial edge trimmed by 3”
Template Modifications

C1. Lateral Hinge Movement

Estimated time required ~ 5 min/panel

A hinge must be attached to either option in the pairs A, B and C. If one of these options is unavailable due to a door hinge, grab handle, or other obstruction, a lateral panel hinge may be moved. This modification also requires a lateral panel modification. See page 05.

STEMCO recommends that the hinge holes on the template are moved based on the lateral panel modification. The distance between the two outer holes of the hinge attached to the lateral panel is 2-7/8”.

Known examples:
- Hyundai dry vans with grab handles
Template Modifications

C2. Striker Bolt Bracket Movement

*Estimated time required ~ 5 min/panel*

The Striker Bolt Bracket can be moved up or down or left and right to avoid interferences due to vent doors or similar obstructions. The new holes may not be able to be drilled on the template if the new holes overlap the old holes. The bracket may then be moved after the original template holes are punched or marked. This modification also requires a lateral panel modification. See page 06.

*STEMCO recommends that the Striker Bolt Bracket be moved in increments of 1-1/2". This allows for consistent and repeatable movements.*
C3. **Striker Bolt Bracket Orientation**

*Estimated time required ~ 10 min/panel*

For some trailers, a vent door, lock rod handle, or other obstruction may interfere with the attachment of the Striker Bolt Bracket to the door or latching to the bolt.

1. The first solution is to remove the bolt and reorient in the opposite direction. This will place the inside nut and threads of the bolt on the other side.

2. The second solution is to rotate the bracket assembly 180° while keeping the bolt in the same location.

3. The third solution is to perform both rotations in steps 1 & 2.

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C4. **96" Wide Trailers**

*Estimated time required ~ 5 min/panel*

The TrailerTail is optimized for a 102-3/8" wide trailer but can be modified to fit a 96" wide trailer. This modification also requires a top panel modification. See page 08.
On some trailers, the Gas Spring Bracket located on the door may interfere with a lock rod. The Gas Spring Bracket may be moved to avoid interference. For example, the Gas Spring Bracket may be moved 1-1/8" medially to avoid the 3rd and 4th lock rod on a Manac trailer. It must also be moved 2-3/4" higher to maintain appropriate Gas Spring geometry. Additionally, an Open Link (found in the install kit) must be attached to the Limit Cable.

**Known examples:**
- Manac trailers with 3 or 4 lock rods
Template

1. Rivet two template tabs flush to the side of the install template.

If your trailer has comb hinges, hinge guards or grab handles, you will need to offset the side template tabs. The offset amount is dependent on the size of the guards or handles but can vary between 1/2” – 1-1/2”.

STEMCO recommends that the template only be inset on the curbside for grab handles. This eliminates the need for excessive trimming on top panels.

2. Hold template up against trailer door:
   - While standing on a ladder or scissor lift, hold the template up to the curbside door.
   - Align the side template tabs with the side of the trailer frame.
   - Align the top of the template with the top edge of the rubber edge trim around the door.
Template

3. Mark location of the top template tab.
   - Hole the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

   *It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door.
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.
7. Flip the template and mark the roadside door with the same holes.
   - Location D is shown again for clarity.

   *If the side template tabs were inset for the curbside, they must be reattached flush for the roadside.*

8. Drill through all the punch marks in the door using a 3/8" drill bit.
   - Use a 1/4" drill bit for the two holes in location E if installing the Dual Cable Latch kit.

9. Insert 3/8" carriage bolts into all the holes from the inside of the door:
   - Use a hammer to secure the square neck of the bolts into the holes.
   - The bolt heads should sit flush on the inside of the door.

10. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
    - Attach four Lateral Hinge assemblies to each lateral panel using three Ornit rivets per bracket.
Panels & Swingarms

1. Swingarm & Gas Spring Brackets
   - Place the Swingarm Hat Platforms through the carriage bolts on the top and bottom pairs of holes in the center of the door.
   - Place the Gas Spring Bracket through the carriage bolts on the center pair of holes in the center of the door.
   - Secure each bracket with two 3/8” serrated flange hex nuts.

2. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed.
Panels & Swingarms

3. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.

4. Fold the top panel assembly and hold the hinges up to the door:
   - Place both brackets through the carriage bolts at the top of the door and secure each bracket with two 3/8" serrated flange hex nuts.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16" lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.
Panels & Swingarms

5. Hold the Lateral Panel assembly up to the door.
   - Place all four lateral hinges through the carriage bolts on the side of the door and secure each bracket with two 3/8” serrated flange hex nuts.

6. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.
Panels & Swingarms

7. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16” lock nut.

8. Attach the snap hook on one end of the 14” limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.

9. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door.
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDeploy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.
Panels & Swingarms

10. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.

11. (Optional) If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

Method A – Cable on lateral panel
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with 1/4” carriage bolt and nuts.

Method B – Cable on door
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop
- Attach the second Footman Loop to the door with 1/4” carriage bolt and nuts.

All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.
Great Dane Refrigerated Trailer Installation

Template

1. Rivet two template tabs flush to the side of the install template. If your trailer has comb hinges, hinge guards or grab handles, you will need to offset the side template tabs. The offset amount is dependent on the size of the guards or handles but can vary between 1/2” – 1-1/2”.

STEMCO recommends that the template only be inset on the curbside for grab handles. This eliminates the need for excessive trimming on top panels.

2. Hold template up against trailer door:
   - While standing on a ladder or scissor lift, hold the template up to the curbside door.
   - Align the side template tabs with the side of the trailer frame.
   - Align the top of the template with the top edge of the rubber edge trim around the door.
3. Mark location of the top template tab.
   - Hold the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

*It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door.
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.

Tape color shown for reference only.
7. Flip the template and mark the roadside door with the same holes.
   - Location D is shown again for clarity.

   *If the side template tabs were inset for the curbside, they must be reattached flush for the roadside.*

8. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
   - Attach four Lateral Hinges to each lateral panel using three Ornit rivets per bracket.
Bracket Attachments

1. Remove adhesive backing from metal brackets.

2. Stick metal brackets to door:
   - Match the two larger holes of the brackets to the punch marks on the door.
   
   *Note: Only the smaller holes will be used to rivet the components to the door.*

   ![Diagram showing correct and incorrect placement of Swingarm Hat Platform ears and Gas Spring Bracket ball stud points downwards.]

   A. Swingarm Hat Platform ears point downwards.
   B. Gas Spring Bracket ball stud points downwards.

3. Drill all small holes.
   - Using a 1/4" drill bit, drill through all the *smaller* holes of all the metal components.

4. Rivet all the components to the door with the supplied steel dome head bulb-tite rivets.
Panels & Swingarms

1. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed.

2. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.
Panels & Swingarms

3. Fold the top panel assembly and hold the hinges up to the door.
   - Insert top panel female hinges over male hinges attached to door.
   - Insert a hex bolt with a washer through the hinges. Secure with another washer and 5/16" lock nut.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16" lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.

4. Hold the Lateral Panel assembly up to the door.
   - Align all four female hinges on the lateral panel with the male hinges on the door.
   - Insert a 5/16" hex bolt from the top of each hinge pair and secure with a 5/16" lock nut.
Panels & Swingarms

5. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.

6. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16” lock nut.

7. Attach the snap hook on one end of the 14” limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.
Panels & Swingarms

8. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door:
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDeploy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.

9. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.
10. (Optional) If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

**Method A – Cable on lateral panel**
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

**Method B – Cable on door**
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop
- Attach the second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.
Hyundai Refrigerated Trailer Installation

Template

1. Rivet two template tabs to the side of the install template with an offset of 1-1/2".  
   
   Hyundai refrigerated trailer rear frames typically have a larger post width requiring the TrailerTail to be inset.

2. Hold template up against trailer door:
   - While standing on a ladder or scissor lift, hold the template up to the curbside door.
   - Align the side template tabs with the side of the trailer frame.
   - Align the top of the template with the top edge of the rubber edge trim around the door.
Template

3. Mark location of the top template tab.
   - Hold the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

*It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door:
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

*It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.*
Template

7. Flip the template and mark the roadside door with the same holes.
   - Location D is shown again for clarity.

8. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
   - Attach four Lateral Hinges to each lateral panel using three Ornit rivets per bracket.
Bracket Attachments

1. Remove adhesive backing from metal brackets.

2. Stick metal brackets to door:
   - Match the two larger holes of the brackets to the punch marks on the door.
   
   *Note: Only the smaller holes will be used to rivet the components to the door.*

   A. Swingarm Hat Platform ears point downwards.

   B. Gas Spring Bracket ball stud points downwards.

   C. All Lateral Hinge Males are as close as possible to the lip of the trailer door.

3. Drill all small holes.
   - Using a 1/4” drill bit, drill through all the *smaller* holes of all the metal components.
   
   *Note: Be sure to only drill through the outer skin of the trailer door. Do not puncture the interior insulation wall.*

4. Rivet all the components to the door with the supplied steel dome head bulb-tite rivets.
Panels & Swingarms

1. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed.

2. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.
Panels & Swingarms

3. Fold the top panel assembly and hold the hinges up to the door.
   - Insert top panel female hinges over male hinges attached to door.
   - Insert a hex bolt with a washer through the hinges. Secure with another washer and 5/16" lock nut.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16" lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.

4. Hold the Lateral Panel assembly up to the door.
   - Align all four female hinges on the lateral panel with the male hinges on the door.
   - Insert a 5/16" hex bolt from the top of each hinge pair and secure with a 5/16" lock nut.
Panels & Swingarms

5. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.

6. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16” lock nut.

7. Attach the snap hook on one end of the 14” limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.
Panels & Swingarms

8. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door:
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDepoy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.

9. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.
Panels & Swingarms

10. (Optional) If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

Method A – Cable on lateral panel
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

Method B – Cable on door
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop.
- Attach the second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.
Template

1. Rivet two template tabs flush to the side of the install template.

If your trailer has hinge guards or grab handles, you will need to offset the side template tabs. The offset amount is dependent on the size of the guards or handles but can vary between 1/2" – 1-1/2".

STEMCO recommends that the template only be inset on the curbside for grab handles. This eliminates the need for excessive trimming on top panels.

2. Hold template up against trailer door:

- While standing on a ladder or scissor lift, hold the template up to the curbside door.
- Align the side template tabs with the side of the trailer frame.
- Align the top of the template with the top edge of the rubber edge trim around the door.
Template

3. Mark location of the top template tab.
   - Hold the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

*It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
Template

5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door:
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.
7. Flip the template and mark the roadside door with the same holes, except for Location D.
   - Mark the other set of holes for Location D

8. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
   - Attach four Lateral Hinges to each lateral panel using three Ornit rivets per bracket.
Bracket Attachments

1. Remove adhesive backing from metal brackets.

2. Stick metal brackets to door:
   - Match the two larger holes of the brackets to the punch marks on the door.
     
     Note: Only the smaller holes will be used to rivet the components to the door.

   A. Swingarm Hat Platform ears point downwards.

   For shorter Utility refrigerated trailers, the ears of the flange will lie on the thin portion of the horizontal trailer hat section.

   STEMCO recommends using a hammer to bend the ears of the bracket to ensure as close as possible of a surface for riveting.

   B. Gas Spring Bracket ball stud points downwards.

   If any existing trailer door rivet head interferes with any of the TrailerTail® metal brackets, you must remove the rivet head.

   STEMCO recommends using a hammer and a chisel to remove the trailer rivet head.
Bracket Attachments

C. All top panel hinges are riveted fully to flat surface of horizontal hat section.

D. All Lateral Hinge Males are as close as possible to the lip of the trailer door.

If any existing trailer door rivet head interferes with any of the TrailerTail® metal brackets, you must remove the rivet head.

STEMCO recommends using a hammer and a chisel to remove the trailer rivet head.

3. Drill all small holes.
   - Using a 1/4" drill bit, drill through all the smaller holes of all the metal components.

   Note: Be sure to only drill through the outer skin of the trailer door. Do not puncture the interior insulation wall.

4. Rivet all the components to the door with the supplied steel dome head bulb-tite rivets.
Panels & Swingarms

1. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed.

2. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.
Panels & Swingarms

3. Fold the top panel assembly and hold the hinges up to the door.
   - Insert top panel female hinges over male hinges attached to door.
   - Insert a hex bolt with a washer through the hinges. Secure with another washer and 5/16" lock nut.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16" lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.

4. Hold the Lateral Panel assembly up to the door.
   - Align all four female hinges on the lateral panel with the male hinges on the door.
   - Insert a 5/16" hex bolt from the top of each hinge pair and secure with a 5/16" lock nut.
5. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.

6. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16” lock nut.

7. Attach the snap hook on one end of the 14” limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.
Panels & Swingarms

8. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door:
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDeploy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.

9. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.
Panels & Swingarms

10. (Optional) If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

Method A – Cable on lateral panel
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

Method B – Cable on door
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop.
- Attach the second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.
Template

1. Rivet two template tabs flush to the side of the install template.
   If your trailer has comb hinges, hinge guards or grab handles, you will need to offset the side template tabs. The offset amount is dependent on the size of the guards or handles but can vary between 1/2” – 1-1/2”.

   **STEMCO recommends that the template only be inset on the curbside for grab handles. This eliminates the need for excessive trimming on top panels.**

2. Hold template up against trailer door:
   - While standing on a ladder or scissor lift, hold the template up to the curbside door.
   - Align the side template tabs with the side of the trailer frame.
   - Align the top of the template with the top edge of the rubber edge trim around the door.
Template

3. Mark location of the top template tab.
   - Hold the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

   *It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door.
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.

Blue Tape
Covers up unused pairs of holes (3 pieces each side)

Yellow Tape
Indicates all hinge locations (typically 4 or 5 pieces)
Template

7. Flip the template and mark the roadside door with the same holes.
   - Location D is shown again for clarity.

   *If the side template tabs were inset for the curbside, they must be reattached flush for the roadside.*

8. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
   - Attach four Lateral Hinges to each lateral panel using three Ornit rivets per bracket.
Bracket Attachments

1. Remove adhesive backing from metal brackets.

2. Stick metal brackets to door:
   - Match the two larger holes of the brackets to the punch marks on the door.
   
   Note: Only the smaller holes will be used to rivet the components to the door.

   A. Swingarm Hat Platform ears point downwards.

   B. Gas Spring Bracket ball stud points downwards.

3. Drill all small holes.
   - Using a 1/4" drill bit, drill through all the smaller holes of all the metal components.
   
   Note: Be sure to only drill through the outer skin of the trailer door. Do not puncture the interior insulation wall.

4. Rivet all the components to the door with the supplied steel dome head bulb-tite rivets.
Panels & Swingarms

1. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed.

2. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.
Panels & Swingarms

3. Fold the top panel assembly and hold the hinges up to the door.
   - Insert top panel female hinges over male hinges attached to door.
   - Insert a hex bolt with a washer through the hinges. Secure with another washer and 5/16” lock nut.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16” lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.

4. Hold the Lateral Panel assembly up to the door.
   - Align all four female hinges on the lateral panel with the male hinges on the door.
   - Insert a 5/16” hex bolt from the top of each hinge pair and secure with a 5/16” lock nut.
Panels & Swingarms

5. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.

6. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16" lock nut.

7. Attach the snap hook on one end of the 14" limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.
8. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door:
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDeploy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.

9. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.
Panel & Swingarms

10. (Optional) If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

Method A – Cable on lateral panel
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

Method B – Cable on door
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop.
- Attach the second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.
Template

1. Rivet two template tabs to the side of the install template with an offset of 1-1/4”.

   Wabash refrigerated trailers doors have a vertical hat section on which the TrailerTail Lateral Hinges must sit flat, thus requiring the TrailerTail to be inset.

2. Hold template up against trailer door.
   - While standing on a ladder or scissor lift, hold the template up to the curbside door.
   - Align the side template tabs with the side of the trailer frame.
   - Align the top edge of the slot in the template with the underside of the metal lip at the top of the door.

   Note: It is important to use the slot for alignment to make sure the top panel hinge sits flush on the vertical hat section without further adjustment.
3. Mark location of the top template tab.
   - Hold the template up to the door with the side template tabs flush to the side of the trailer.
   - Rest a template tab on the roof of the trailer and over the center of the plastic template.
   - Mark the **bottom hole** of the template tab on the template.

*It is important that the template does not cover any of the top lights, per DOT regulations.*

4. Rivet top template tab with one rivet.
5. Hang the template on the top of the trailer frame.
   - Shift the template over until the side template tabs sit flush to the side of the trailer.
   - Place a piece of tape over the edge of the template to mark the locations of all the trailer door hinges.

6. Mark the template holes with punch marks on the trailer door:
   - For hinge locations A, B & C choose the pair of holes that does not interfere with a trailer door hinge. If both pairs of holes are available, choose the higher pair.
   - Cover the unused pair of holes with a piece of tape.
   - For location D, mark the holes circled in green.
   - For location E, only mark these holes if installing the Dual Cable Latch kit for intermodal travel.
   - For location F, mark the vertical pair of holes for OneTouch units or the horizontal pair of holes for AutoDeploy™ or ZeroTouch™ units.

*It is important that the template does not move during this step. STEMCO recommends clamping the template to the trailer frame to prevent drifting and/or misalignment.*
Template

7. Flip the template and mark the roadside door with the same holes.
   - Location D is shown again for clarity.

8. Match the uncovered pairs of holes in locations A, B & C for the lateral hinges on the template with the lateral panel.
   - Attach four Lateral Hinges to each lateral panel using three Ornit rivets per bracket.
Bracket Attachments

1. Remove adhesive backing from metal brackets.

2. Stick metal brackets to door:
   - Match the two larger holes of the brackets to the punch marks on the door.
   
   *Note: Only the smaller holes will be used to rivet the components to the door.*

   A. Swingarm Hat Platform ears point downwards.

   ![Swingarm Hat Platform Diagram]

   B. Gas Spring Bracket ball stud points downwards.

   ![Gas Spring Bracket Diagram]

   C. Top Panel Hinge Male Shorts lay below aluminum lip.

   ![Top Panel Hinge Diagram]

3. Drill all small holes.
   - Using a 1/4” drill bit, drill through all the smaller holes of all the metal components.
   
   *Note: Be sure to only drill through the outer skin of the trailer door. Do not puncture the interior insulation wall.*

4. Rivet all the components to the door with the supplied steel dome head bulb-tite rivets.
Panels & Swingarms

1. Insert the hinges of the curbside swingarm over the Swingarm Hat Platforms.
   - Both swingarms will have the round ball of the ball stud facing up and the flat surface of the hinges facing toward the center of the trailer.
   - Insert a hex bolt through the bottom Swingarm Hat Platform first and secure with two washers and a lock nut.
   - Insert an inverted hex bolt through the top Swingarm Hat Platform and secure with two washers and a lock nut.

"STEMCO requires the top bolt be inserted inverted so that the top panel cable does not hook and catch when the TrailerTail is deployed."

2. Gas Spring
   - Snap the spherical end fitting of the cylinder body to the ball stud on the Gas Spring Bracket.
   - Snap the spherical end fitting of the extendable shaft to the ball stud on the swingarm.
Panels & Swingarms

3. Fold the top panel assembly and hold the hinges up to the door.
   - Insert top panel female hinges over male hinges attached to door.
   - Insert a hex bolt with a washer through the hinges. Secure with another washer and 5/16" lock nut.
   - Insert the swingarm rod end through the Tie-Rod Bracket on the top panel and secure with a 5/16" lock nut.
   - Attach the snap hook on the end of the top panel cable to the inboard slot of the top of the Swingarm Hat Platform.

4. Hold the Lateral Panel assembly up to the door.
   - Align all four female hinges on the lateral panel with the male hinges on the door.
   - Insert a 5/16" hex bolt from the top of each hinge pair and secure with a 5/16" lock nut.
5. Straighten out the Top Panel assembly and match up the metal hinges to the Lateral Panel.
   - Insert two hex bolts through the metal hinges and secure with a lock nut.
   - Attach the snap hook on the end of the lateral panel cable to the outboard slot of the bottom of the Swingarm Hat Platform.

6. Insert the swingarm rod end through the Tie-Rod Bracket on the lateral panel and secure with a 5/16” lock nut.

7. Attach the snap hook on one end of the 14” limit cable to the outboard hole of the Gas Spring Bracket.
   - Attach the snap hook on the other end of the limit cable to the unused hole on the Swingarm Tab near the ball stud.
Panels & Swingarms

8. Attach the Striker Bolt Bracket to the pair of holes drilled earlier in the bottom center of the trailer door:
   - For OneTouch units, the pair of holes and the bolt should be vertical.
   - For AutoDeploy™ and ZeroTouch™ units, the pair of holes and the bolt should be horizontal.
   - Adjust and tighten the striker bolt as needed until the TrailerTail lateral panel latches and fully deploys reliably.

9. Remove any rubber bumpers that may prevent the door from latching to the side of the trailer due to the added stack-up of the TrailerTail.
10. [Optional] If the trailer will be traveling intermodal and AutoDeploy™ or ZeroTouch™ are installed, a Dual Cable Latch kit will need to be installed (purchased separately).

**Method A – Cable on lateral panel**
- Attach the end of the cable with the solid loop around one Footman Loop.
- Rivet this Footman Loop to the pre-drilled holes on the inside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the outside of the panel.
- Attach a second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

**Method B – Cable on door**
- Rivet a Footman Loop to the pre-drilled holes on the outside of the lateral panel using two aluminum, Ornit rivets. Insert the rivets from the inside of the panel.
- Attach the end of the cable with the solid loop around another Footman Loop.
- Attach the second Footman Loop to the door with Bulb-Tite rivets (extras are supplied).

*All additional hardware and components required are available in the Dual Cable Latch kit, sold separately.*
Driver Notification Decals

Front of trailer decal

Side of trailer decal
Installation Quality Checklist

Incorrect installation may lead to issues:

- C while latched closed
- S with stack-up at side of trailer
- D while deployed
- I during opening/closing

After every install, inspect and adjust the following:

1. System Opening
   - Tie-rods come pre-set to correct length — no adjustment is typically necessary.
   - Upon releasing the latch, if TrailerTail® does not open **fully** without assistance, the tie-rod may need to be adjusted.
   - If adjusting the tie-rods, remember to re-tighten both 3/8” jam nuts.

   **A reasonable amount of binding during closing is acceptable to provide sufficient tension to open the TrailerTail upon releasing the latch.**

2. Rod Ends
   - Rod ends are inserted from flat side of bracket.
   - 3/8” lock nut is completely tight and flush against the bracket.
Installation Quality Checklist

3. Cables
   - All cables are attached.
   - Limit cable attached from Gas Spring Bracket to swingarm tab.

4. Swingarm Bolts
   - Both swingarm bolts have their threads pointing *outwards*.

5. Rubber Bumpers
   - All rubber bumpers that may cause unnecessary stack-up have been removed from door hinges.
Installation Quality Checklist

6. Striker Bolt
   - TrailerTail® latches reliably.
   - TrailerTail® deploys on latch release.
   - 5/16" lock nuts are completely tightened to prevent bolt from shifting in slot.

7. Gas Spring Bracket
   - Gas Spring Bracket ears point downwards.
   - Round head of ball stud attached to Gas Spring Bracket points downwards.

8. Chain Links
   - Trailer doors can be opened with an open TrailerTail® and secured to the side of the trailer. The TrailerTail® will collapse on its own with enough force.
   - If required, additional chain links can be added (supplied in install kit).
## Spare Parts List

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<th>Part Description</th>
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<td>ATD000003</td>
<td>Hinge Female, B</td>
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<td>Lateral Hinge Female</td>
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<td>ASY Gas Spring Bracket, Self-Adhering</td>
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<td>AutoDeploy Diagnostic Tool</td>
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<td>ASY KIT Zip Tie, UV Resistant, 8&quot; (x12)</td>
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<td>ATD001854</td>
<td>Door Frame Grommet Bracket, Plastic</td>
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<td>ATD001856</td>
<td>ASY KIT Bolt, Hex, 0.3125&quot; x 18, 3.75&quot; (x30) &amp; Nut, Lock, 0.3125&quot; x 18 (x31) &amp; Washer, 0.3125&quot; x 26 (x26), Kit 16</td>
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<tr>
<td>ATD001859</td>
<td>ASY KIT Bolt, Carriage, 0.375&quot; x 16, 1.25&quot; (x45) &amp; Nut, Flange, 0.375&quot; x 16 (x45), Kit 19</td>
</tr>
<tr>
<td>ATD002326</td>
<td>Decal, TrailerTail By STEMCO, Blue on White, 10&quot; x 2.25&quot;</td>
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<tr>
<td>ATD002384</td>
<td>Decal, TT Equipped, Close Before Reversing, 6&quot; x 1.3&quot;</td>
</tr>
<tr>
<td>ATD002411</td>
<td>ASY VSC+</td>
</tr>
<tr>
<td>ATD003813</td>
<td>ASY KIT Secondary Cable Latch, Retrofit</td>
</tr>
<tr>
<td>ATD002446</td>
<td>Decal, Cable Latch LCV, 4.7&quot; x 1&quot;</td>
</tr>
<tr>
<td>ATD002486</td>
<td>Square Rib, 22&quot;</td>
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<tr>
<td>ATD002692</td>
<td>Decal, Cable Latch Intermodal, 9&quot; x 6&quot;</td>
</tr>
<tr>
<td>ATD002699</td>
<td>ASY AutoDeploy Wire Harness Replacement Kit</td>
</tr>
<tr>
<td>ATD002974</td>
<td>ASY KIT Wire Clamp, 0.1875&quot; (x11)</td>
</tr>
<tr>
<td>ATD003121</td>
<td>ASY KIT Rivet, Orn, 0.25&quot; (x2000)</td>
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<tr>
<td>ATD003173</td>
<td>Cable, 9.0&quot;</td>
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<tr>
<td>ATD003210</td>
<td>ASY Striker Bolt Bracket, Dual Flange, 1.3&quot;, Self-Adhering</td>
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<tr>
<td>ATD003211</td>
<td>ASY Striker Bolt Bracket, Dual Flange, 2.4&quot;, Self-Adhering</td>
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<tr>
<td>ATD003267</td>
<td>ASY AutoDeploy Latch Replacement Kit, LP, CBS</td>
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<tr>
<td>ATD003268</td>
<td>ASY AutoDeploy Latch Replacement Kit, LP, RDS</td>
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</tbody>
</table>
# Installation Log

*End Customer: ________________________________*

*Installation Company: ________________________________*

<table>
<thead>
<tr>
<th>Trailer Model</th>
<th>Trailer No.</th>
<th>VIN</th>
<th>Inspected By</th>
<th>Date Installed</th>
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<tbody>
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