



OWNER'S MANUAL

MODEL TT40000DS IN490400AV 10/09

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# ^ WARNING

This User's Manual contains safety information and instructions for your trailer.

You must read this manual before loading or towing your trailer.

You must follow all safety precautions and instructions.

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# 1. GENERAL SAFETY INFORMATION

# 1.1. SAFETY ALERT SYMBOLS AND SIGNAL WORDS

Read, understand and follow the instructions in this manual.

TRUCKWRKS slide-in service bodies are built with components produced by various manufacturers. Some of these items have separate instruction manuals. Where this manual indicates that you should read another manual, and you do not have that manual, call TRUCKWRKS at 1-866-249-7737 or your dealer for assistance.

The safety information in this manual is denoted by the safety alert symbol: ^

The level of risk is indicated by the following signal words.

# **^ DANGER**

DANGER – Immediate hazards which WILL result in severe personal injury or death if the warning is ignored.

### ^ WARNING

WARNING – Hazards or unsafe practices which COULD result in severe personal injury or death if the warning is ignored.

### ^ CAUTION

**CAUTION** – Hazards or unsafe practices which could result in minor or moderate injury if the warning is ignored.

# **NOTICE**

NOTICE – Practices that could result in damage to the slide-in service body or other property.

#### 1.2. MAJOR HAZARDS

Loss of control of the vehicle can result in death or serious injury. The most common causes for loss of control are:

- Failure to adjust driving behavior with a loaded vehicle.
- Overloading and/or improper weight distribution.

# 1.2.1. FAILURE TO ADJUST DRIVING BEHAVIOR WITH A LOADED VEHICLE

With a loaded vehicle, you will have decreased acceleration and increased stopping distance. The slide-in service body load may change the handling characteristics of your vehicle, making it more sensitive to steering inputs and more likely to be pushed around in windy conditions or when being passed by large vehicles.

#### 1.2.2. IMPROPER LOADING

The total weight of the load you put in or on the truck box, plus the empty weight of the vehicle itself, must not exceed the truck's Gross Vehicle Weight Rating (GVWR). If you do not know the empty weight of the vehicle plus the cargo weight, weigh the loaded vehicle at a commercial scale.

## ^ WARNING

An overloaded vehicle can result in loss of control, leading to death or serious injury.

Do not exceed the vehicles Gross Vehicle Weight Rating (GVWR) or an axle Gross Axle Weight Rating (GAWR).

#### 1.2.3. Unsafe Load Distribution

Improper load distribution can lead to vehicle stability and/or handling.

After loading, be sure to check that vehicle is not overloaded.

Uneven left / right load distribution can cause tire, wheel, axle or structural failure. Be sure your vehicle is evenly loaded.

### ^ WARNING

Improper load distribution can result in loss of control of the vehicle, leading to death or serious injury.

Be sure to:

Distribute the load evenly.

Keep the center of gravity low.

#### 1.2.4. SHIFTING CARGO

You must secure your cargo so that it does not shift while traveling.

#### ^ WARNING

Shifting cargo can result in loss of control, and can lead to death or serious injury.

Tie down all loads with proper sized fasteners, ropes, straps, etc.

Verify that the doors are closed and properly latched.

### ^ WARNING

If the door opens, your cargo may be ejected onto the road, resulting in death or serious injury to other drivers.

Verify that the doors are properly closed and latched.

# 1.2.5. HAZARDS FROM MODIFYING YOUR SLIDE-IN SERVICE BODY

Essential safety items can be damaged by altering your slide-in service body. Even simply driving a nail or screw to hang something can damage a structural frame member or other feature of the slide-in service body.

Before making any alteration to your slide-in service body, contact your dealer or TRUCKWRKS at 1-866-249-7737 and describe the alteration you are contemplating. Alteration or modification of the service body may void the warranty. Alteration or modification of the service body structure must be performed only by qualified technicians with the written permission from TRUCKWRKS.

#### 1.2.6. SAFETY WARNING LABELS



Figure 1-3 – Located On Tool Box

# **A** CAUTION

The rack capacity is 1000 LBS. This may exceed the GVWR of the vehicle and more weight than can be carried overhead safely. Keep heavy loads as low as possible and evenly distributed to help prevent the vehicle from overturning.

Figure 1-6 – Located On Tool Box



Figure 1-7 – Located on Jacks



Figure 1-8 – Located Between Tailgate and Installed Service Body

# ^ WARNING

To protect you and others against death or serious injury, all of the labels shown must be on the slide-in service body and must be legible.

If any of these labels are missing or cannot be read, call Error! Reference source not found. at 866-249-77375 or your dealer for replacement labels.

You will need to provide us with the number shown at the bottom of the label(s) in order for us to send the correct one(s).

# 2. INSTALL AND REMOVE THE SLIDE-IN SERVICE BODY

Follow all of the safety precautions and instructions in this manual to ensure safety of persons, cargo, and satisfactory life of the slide-in service body.

#### 2.1. Install with a Forklift

1. Install the bed mat in the center of the truck bed.



Figure 2-1 - Install Bed Mat

2. Measure and Mark for Truck Bed Mounting Brackets

**IMPORTANT:** Trucks require mounting brackets in the truck bed. The measurements for these brackets are critical, and must be made before installing the foam strips in order to be accurate. Mounting brackets will be installed **after** the foam strips are installed.

The following is a truck bed illustration, with the front of truck bed (X) on the left.

Measure a Dimension (A) of 16-3/4 inches from inside of the bulkhead rail. Make a clear mark on each side rail at this position. This mark will be used to position the front truck bed mounting brackets. See Figure 2-5. Front of truck bed (X) is on the left.

Measure a Dimension (B) of 74-3/4 inches from inside of the bulkhead rail. Make a clear mark on each side rail at this position. This mark will be used to position the rear truck bed mounting brackets. Front of truck bed (X) is on the left.

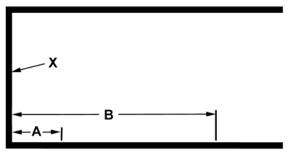


Figure 2-2 – Bracket Dimensions

3. Cut foam strips to length for the sides and bulkhead of the truck bed. Remove protective strips from adhesive, and install foam strip (C) along top of each bed side rail. Install foam strip (D) along top of bulkhead rail, with extra foam material following curve of rail into truck bed.



Figure 2-3 – Install Foam Strips

4. Install the **leading edge (E)** of the four truck bed mounting brackets at marks previously made on truck side rails in Step 2.

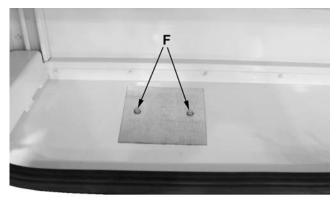


Figure 2-4 - Truck Bed Mounting Bracket

# **NOTICE**

Tailgate may be damaged when loading the bed box into the truck bed. Remove tailgate before installing the bed box, if forks on forklift are not of adequate length.

- 5. If forks on forklift are not of adequate length, remove the tailgate before installing the bed box to avoid damaging the tailgate with the forklift.
- 6. Position four top mounting plates so bolts (F) extend through slots (G) in the bottom of the cargo box.



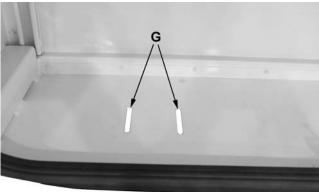


Figure 2-5 - Mounting Plate Bolts Figure 2-6 - Mounting Plate Slots

7. Loosely install top plate bolts through nuts on bottom mounting bracket (H). The hook on the bottom bracket faces toward the bed side rails (away from the center of the slide-in service body) as shown in Figure 2-10. Slide the bracket assembly as far as slots permit toward center of the service body.



Figure 2-7 - Bottom Mounting Bracket

8. **Ford and Dodge Trucks Only:** Remove the four 3/4 inch wood spacer (I) from base of the service body.

**Chevrolet/GMC Trucks Only:** Do not remove spacer from base of service body. Extra spacing provided by spacers is needed due to deeper bed of Chevrolet trucks.



Figure 2-8 – Wood Spacers

9. Position forklift forks in lifting slots in service body.

10. Lift the service body, and carefully center it in the truck bed opening.



Figure 2-9 – Load the Service Body

# ^ WARNING

Risk of death or serious injury from crushing.

The empty service body weighs 1400 pounds. Never go under the service body, or position arms or legs between it and the truck or ground when installing or removing it from the truck.

11. Slowly load the service body into the truck bed until it is fully forward, compressing the bulkhead foam strip (J).



Figure 2-10 – Compress the Bulkhead Foam Strip

**Note:** When the Slide-in Service Body is installed in the truck bed, there should be sufficient space behind it to permit closing the tailgate. See Figure 2-14.



Figure 2-11 - Space Behind Service Body

12. Slide the top plate along the slots to outside of the service body and tighten the bolts (K) to raise the hook of the bottom mounting bracket until the hook bracket fully engages the bed bracket.

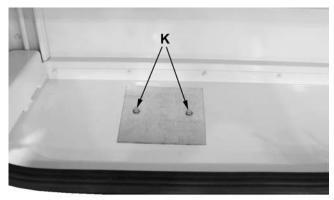




Figure 2-12 – Top Plate Bolts Figure 2-13 – Bottom Mounting Bracket

# **NOTICE**

Truck bed rails may be damaged if bracket bolts are tightened excessively. Do not over-tighten bracket bolts.

#### 2.2. Install with Jacks

**Note:** The Slide-in Service Body must be at least 20 inches above the floor (28 inches for 4 x 4 trucks) for installation with the jacks. Jack cannot be lowered below 20 inches (28 inches for 4 x 4 trucks).

# ^ WARNING

Risk of death or serious injury from crushing.

Firmly insert extension (if required) and jack assembly into tripod, and fully extend tripod legs before raising or lowering the service body.

Fully insert jack arms into lifting tubes and install pins before raising or lowering the service body.

- 1. **4 x 4 Trucks Only:** Insert the optional 8 inch extension (for 4 x 4 trucks) firmly into the tripod base. Then insert the jack assembly firmly into the tripod base, and fully extend all three tripod legs.
- 1. **All Except 4 x 4 Trucks:** Insert the jack assembly firmly into the tripod base, and fully extend all three tripod legs.
- 2. Install jack arm (A) to jack with two 5/8 x 1-1/4 inch hex bolts (B) and nuts. Tighten bolts to 100 lb-ft.
- 3. Insert jack arm into lifting tube and fasten with pin (C).
- 4. Repeat for three remaining jacks.

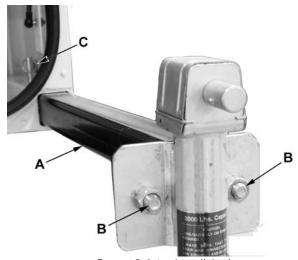


Figure 2-14 – Install Jacks

# Install And Remove The Slide-In Service Body

4. Position the four jacks such that the feet of the jacks are rotated properly to avoid damage to the jacks when the truck is driven between them and under the service body.

# ^ WARNING

Risk of death or serious injury from crushing.

The empty service body weighs 1400 pounds. Never go under the service body, or position arms or legs between it and the truck or ground when installing or removing it from the truck.

- 5. Lift the service body by raising each corner no more than two inches at a time with the jacks to keep the service body level. Continue raising each corner in turn until the service body is 3-4 inches above the truck bed height.
- 6. Carefully back the truck under the service body, using a spotter to ensure clearance on all sides during positioning.



Figure 2-15 – Back Truck Under Service Body

7. Begin lowering the service body, one inch at each jack position at a time, ensuring the service body is fully in the truck bed, firmly against the bulkhead and compressing the bulkhead foam strip (D).



Figure 2-16 – Compress the Bulkhead Foam Strip

8. Slide the top plate along the slots to outside of the service body and tighten the bolts (E) to raise the hook of the bottom mounting bracket into the truck bed mounting bracket.

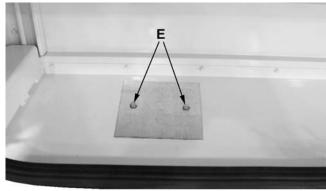




Figure 2-17 – Top Plate Bolts Figure 2-18 – Bottom Mounting Bracket

9. Remove jack arm pins, and remove the jacks.

#### 2.3. Remove Service Body with Jacks

### ^ WARNING

Risk of death or serious injury from crushing.

Remove all cargo from the ladder rack, and secure all other cargo before removing service body.

- 1. Remove all cargo from the ladder rack before removing the service body. Secure all other cargo.
- 2. Loosen bolts (A) on each top plate to release the hook of the bottom mounting bracket from the truck bed mounting bracket.
- 3. Slide the top plate as far as possible along the slots toward the inside of the service body (center of truck bed).

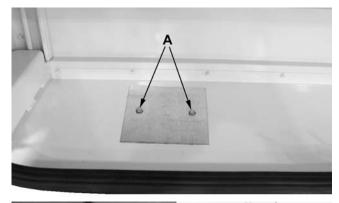




Figure 2-19 – Top Plate Bolts Figure 2-20 – Bottom Mounting Bracket

4. Position the four jacks at each of the service body lifting points so the feet of the jacks are rotated properly to avoid

damage to the jacks when the truck is driven out from under the service body.

Note: For 4 x 4 trucks, the optional 8 inch extensions are required to accommodate the higher bed height. Insert the optional extensions firmly into the tripod bases.

# ^ WARNING

Risk of death or serious injury from crushing.

Fully insert jack arms into lifting tubes and install pins before raising or lowering the service body.

5. Insert jack arms (B) into lifting tubes and fasten with pins (C).

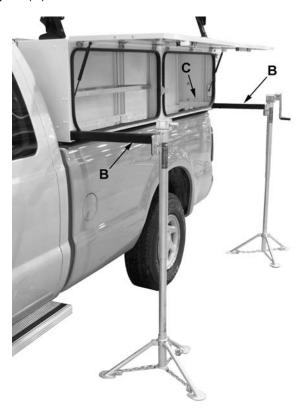


Figure 2-21 – Install Jacks

6. Lift the service body by raising each corner no more than two inches at a time with the jacks to keep the service body level. Continue raising each corner in turn until the service body is 3-4 inches above the truck bed height.

# Install And Remove The Slide-In Service Body

7. Drive truck forward, out from under the service body.



Figure 2-22 – Remove Service Body from Truck

## ^ WARNING

Risk of death or serious injury from crushing.

Store service body as close to the ground as possible, placing it on suitable blocking on a flat, level, and solid surface.

Do not store service body on the jacks.

8. Lower the service body onto suitable blocking or structure as low as possible to the ground. The jacks will lower the service body to a position 20 inches from the floor (28 inches for  $4 \times 4$  trucks). Do not leave service body suspended by the jacks.

#### 2.4. Install Ladder Rack

Use the following procedure to install the ladder rack. Do not tighten any hardware until all parts are assembled.

**Note:** The Slide-in Service Body is shipped with corner bracket hardware installed in bolt holes on top of the tool boxes to keep moisture out of the tool boxes before the ladder rack is installed in those holes.

1. Remove hardware from ladder rack bracket bolt holes.

2. Install four corner brackets (A) by installing  $5/16-18 \times 3/4$  in. hex head cap screws through base of corner brackets, tool box holes,  $5/16 \times 1$  in. sealing washers, and nuts.

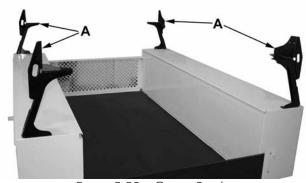


Figure 2-23 – Corner Brackets

3. Place spring-loaded channel nuts (B) on ends of all support bars.

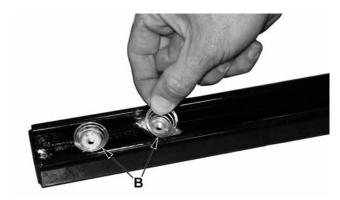


Figure 2-24 - Spring-Loaded Channel Nuts

- 4. Install long support bars (C), channel down, to side corner brackets with 1/4-20 x 3/4 in. flange bolts.
- 5. Install brackets (D) at centers of long support brackets with  $1/4-20 \times 3/4$  in. flange bolts.
- 6. Install shorter support bars (E), channel down, to front and rear corner brackets and to center support brackets with 1/4-20 x 3/4 in. flange bolts. Tighten all hardware.



Figure 2-25 – Support Bars

Install And	REMOVE THE S	Slide-In Servici	E Body	

# 3. LOADING THE SLIDE-IN SERVICE BODY

Improper loading causes many accidents and deaths. To safely load the vehicle, you must consider:

Overall load weight; Load weight distribution; and Securing the load properly.

To determine that you have loaded the vehicle within its rating, you must consider the *distribution* of weight, as well as the total weight of the vehicle, service body, and its contents. The total weight of the vehicle, service body and its contents is its Gross Vehicle Weight, or "GVW".

The load distribution must be such that no component part of the vehicle is loaded beyond its rating. This means that you must consider the rating of the tires, wheels and axles. You must make sure that the front-to-rear load distribution does not result in overloading any axle.

Ride stability also depends on keeping the center of gravity as low as possible. Load heavy items on the floor and over the axles. When loading additional items, be sure to maintain even side-to-side weight distribution. The total weight of the vehicle, service body and its contents must never exceed the total weight rating of the vehicle (Gross Vehicle Weight Rating, or "GVWR").

# ^ WARNING

An overloaded vehicle can result in loss of control of the vehicle, leading to death or serious injury.

Do not load a vehicle so that the weight on any tire exceeds its rating.

Do not exceed the vehicle Gross Vehicle Weight Rating (GVWR) or the Gross Axle Weight Rating (GAWR).

#### **3.1. LOAD CAPACITIES**

The load capacity of the shelves is 250 lbs., evenly distributed, per tray.

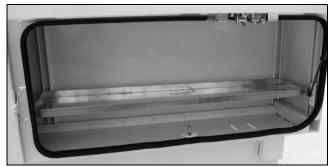


Figure 3-1 – Shelves

The load capacity of the ladder rack is 1000 lbs.

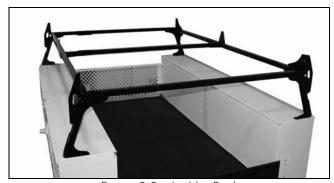


Figure 3-2 – Ladder Rack

The load capacity of the Flex Smart Deck Slide is 1000 pounds, evenly distributed.



Figure 3-3 – Flex Smart Deck Slide

#### **3.2. LOADING CARGO**

Do not transport people, containers of hazardous substances, cans or containers of flammable substances

in the service body. However, fuel in the fuel tank of equipment or in an approved container may be carried on your service body.

## ^ WARNING

Do not transport people in the service body. The transport of people puts their lives at risk and is illegal.

## ^ WARNING

Do not transport flammable, explosive, poisonous or other dangerous materials in your service body.

The exception is fuel stored in the fuel tank of equipment being hauled or approved container

#### **3.2.1. Preparing the Service Body for Loading**

Check cargo door operation, and inspect ladder rack hardware for looseness or signs of bending, before loading the cargo onto the service body.

## ^ WARNING

Damaged or loose cargo doors or ladder rack can break, allowing cargo to become loose. Loose cargo can shift the center of gravity, and result in loss of control of the vehicle.

Inspect cargo doors and ladder rack and test them for looseness before loading cargo.

Do not use a damaged or loose equipment to secure cargo.

### ^ WARNING

Shifting cargo can result in loss of control of the vehicle, and can lead to death or serious injury.

Tie down all loads with proper sized fasteners, ropes, straps, etc.

#### **3.2.2. LOADING THE LADDER RACK**

Cargo may be loaded on the ladder rack. Secure your cargo to the rack so that it does not shift or fall off while the vehicle is in motion.

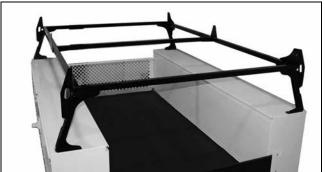


Figure 3-4 - Ladder Rack

# ^ CAUTION

Standing or walking on compartment tops can result in falling from the service body, which can result in minor or moderate injury.

Do not stand or walk on compartment tops.

# 4. FEATURES AND ACCESSORIES

This chapter provides some basic information for the safe operation of several features and accessories. For some accessories, the manufacturer of the accessory has also provided instructions. You must read and follow these instructions before using the accessory. If you need assistance, call TRUCKWRKS at 1-866-249-7737 or your dealer before operating the following features and accessories.

#### 4.1. STANDARD FEATURES

#### 4.1.1. ADJUSTABLE SHELVES

To adjust the shelves, remove all items from shelf. Loosen four bolts (A) on shelf, adjust shelf to desired height, and tighten bolts.

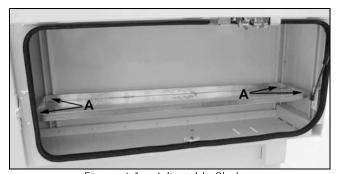


Figure 4-1 – Adjustable Shelves

#### 4.1.2. CARGO DOOR AUXILIARY LOCKS

Cargo door auxiliary locks secure the doors on your service body. To engage the side door locks on either side of the service body, close the cargo doors, align bracket holes, and install padlock.



Figure 4-2 – Cargo Door Auxiliary Lock

#### 4.1.3. FLEX SMART DECK SLIDE

1. Open tailgate and pull handle (A) to open deck slide door.

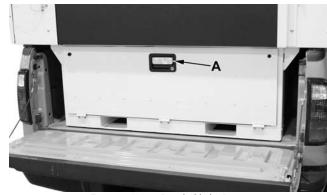


Figure 4-3 – Deck Slide Door

2. Rotate handle (B) to release deck slide, then pull deck slide to desired position. Deck slide has two stops, in positions as shown in Figures 3-5 and 3-6 below.



Figure 4-4 – Deck Slide Handle (Deck at First Stop)
Figure 4-5 – Deck Slide at Second Stop (Fully Extended)

# Loading The Slide-in Service Body

- 3. Distribute deck load evenly.
- 4. Secure deck load, using channels (C) as tie-down points. See Figure 4-4. Optional D-Rings are available. See Figure 4-6.



Figure 4-6 – D-Ring Tie-down

5. Return deck to stored position, closing and locking deck slide door before placing the vehicle in motion.

### 4.2. OPTIONAL ACCESSORIES

# ^ WARNING

Shifting cargo can result in loss of control of the vehicle, and can lead to death or serious injury.

Tie down all loads with proper sized fasteners, ropes, straps, etc.

# ^ CAUTION

Standing or walking on compartment tops can result in falling from the vehicle, which can result in minor or moderate injury.

Do not stand or walk on compartment tops.

#### 4.2.1. STORAGE TUBE

Your service body may be equipped with an optional storage tube. Weight limit in storage tube is 300 lbs.

# FEATURES AND ACCESSORIES



Figure 4-7 - Storage Tube

# **4.2.2.** WORK LIGHT

You may equip the service body with an optional work light (A) to be installed on the ladder rack.

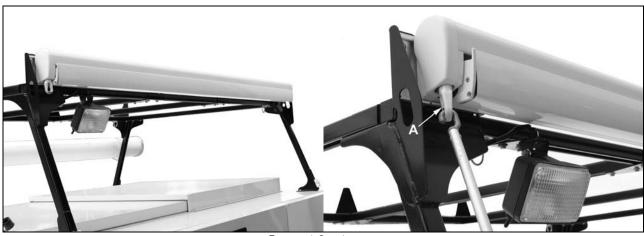


Figure 4-8 – Work Light

## **FEATURES AND ACCESSORIES**

#### **4.2.3.** AWNING

Your service body may be equipped with an optional awning. To open awning, place crank into awning drive (A). Turn crank to fully extend awing. Release awning stabilizer arms (B) and insert arms into bracket mounted to rack. Be certain pins (C) are over stabilizer arm brackets to prevent awning from falling. Refer to the awning manufacturer's information for additional operation, safety and maintenance information. Retract awning before moving vehicle.



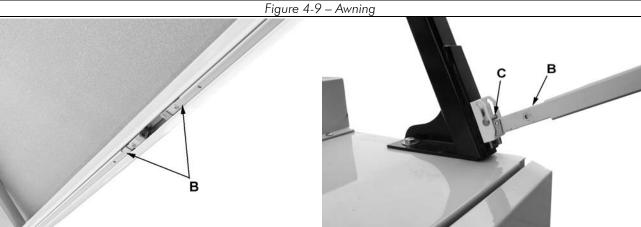


Figure 4-10 – Awning

# 5. INSPECTION, SERVICE & MAINTENANCE

### **5.1.** Inspection and Service Instructions

You must inspect, maintain and service your service body regularly to insure safe and reliable operation. If you cannot or are unsure how to perform the items listed here, have your dealer do them. Note: In addition to this manual, also check the relevant component manufacturer's manual.

#### **5.1.1. COMPARTMENT DOORS**

#### 5.1.1.1. Lubrication

**Latch Mechanisms:** Use 3M Lithium Lube heavy-bodied white grease or equivalent at least twice per year in all hinge areas and in each lock cylinder.



Figure 5-1 – Door Latches

**Door Strikers:** Use 3M Lithium Lube heavy-bodied white grease or equivalent at least twice per year to lubricate the door strikers.

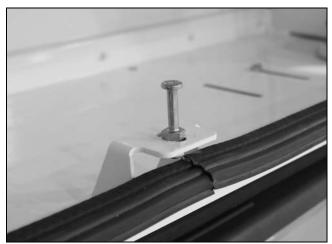


Figure 5-2 – Door Strikers

**Door Hinges:** Use 3M Lithium Lube heavy-bodied white grease or equivalent at least twice per year to lubricate the door hinges.

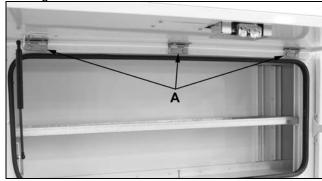


Figure 5-3 – Door Hinges

#### 5.1.1.2. Striker Adjustment

If the door does not close properly, leaks or is hard to operate, the striker may need adjustment. Loosen the nuts on the door striker. Adjust striker position in slot as needed until the door fits tight to door seal. If striker adjustment does allow the door to seal properly, the door seal may need to be replaced.

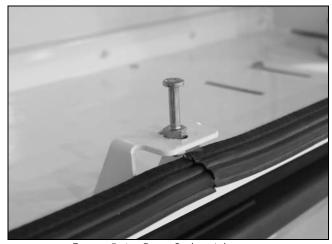


Figure 5-4 – Door Striker Adjustment





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Slide-In Service Body







BEd Box/Slide Out



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# Three Year Limited Warranty TruckWrks-Brand Products — covered products and term:

- Stahl TruckWrks-brand Slide-in Service Body or Service Body Trailer ("Product(s)") is warranted to the original purchaser to be free from defects in material and workmanship under normal use and service, for a period of three (3) years from the date of purchase, if the applicable claims procedure is followed, except as limited herein.
- Product(s) made of galvaneal steel are warranted against rust-through to the original purchaser of record for three (3) years from the date of purchase.
   Product(s) not made of galvaneal steel are warranted against rust-thru to the original purchaser of record for one (1) year from the date of purchase.
- Stahl warrants that it will repair or replace, at its option, the Product(s) or component which is defective, has malfunctioned and/or failed to conform due to materials and workmanship during the first year of the warranty period.
- After the first year of the Warranty period and before the end of the third year of the Warranty period, if the Product(s) does not conform to the preceding warranties, Stahl will provide, at its option, one of the following: (1) replacement components for any nonconforming or defective Product(s) or components or (2) the percentage of the purchase price for the nonconforming Product(s) equal to the percentage of the remaining Warranty period.
- Stahl will, at its option, (1) use new and/or reconditioned parts in performing warranty repairs and making replacement products or (2) use parts or products of original or improved design in the repair or replacement.
- Any repaired or replaced Product(s) shall be warranted hereunder for the remaining term of the original Warranty period.

#### **ELIGIBILITY:**

- The Warranty period begins on the date of purchase by the original purchaser of record.
- Product(s) warranted must be properly installed, operated, maintained and serviced under the guidelines recommended in the owner's manual.
- This Warranty applies only when the Product(s) is used for the purpose for which it was designed.
- This Warranty is non transferable.

#### **SPECIFIC WARRANTY EXCLUSIONS:**

The following are expressly excluded from this Warranty:

- Any failure that results from an accident, purchaser's abuse, neglect or failure to operate Product(s) or install Product(s) in accordance with instructions provided in the owner's manual(s) supplied with this Product.
- Items or service that is normally required to maintain the product, i.e. lubricants, etc.
- · Labor, costs of removal or reinstallation of components, disposal, shipping, freight, taxes, or other incidental charges.
- Any component damaged in shipment or any failure caused by installing or operating unit under conditions not in accordance with installation and
  operation guidelines or damaged by contact with tools or surroundings.
- Cosmetic defects that do not interfere with functionality.
- Paint required following repairs or replacement of parts under Warranty is excluded after one (1) year from the date of purchase by the original purchaser.
- Components that are considered normal wear items are not covered after the first year of ownership.
- Damage due to incorrect installation.
- Damage from inadequate maintenance.
- Product(s), which have been used to carry corrosive materials where such materials result in rust-through conditions.
- · Paint deterioration caused by chemical reactions including, but not limited to, acid rain, industrial fallout or improper cleaning materials.
- Jack cylinders, electrical wiring, glass, sealants, seals, plumbing, couplers, and jacks after the first year of ownership.
- Product(s) which have been misused, abused or damaged, including, but not limited to, due to accidents or the failure to operate Product(s) in accordance with instructions provided in the owner's manual.
- Fatigue cracking of the body structure caused by improper mounting or installation, overloading, and severe off-road applications, twisting loads induced by cranes or aerial devices. Product(s) being warranted under the no rust-through warranty must have a hole rusted through the metal. Rust on painted surfaces is not considered rust-through.
- Tires and awnings are warranted separately by the respective manufacturer of said components. These warranties are contained in your owner's packet.
- Product(s) purchased and used outside the United States, Canada and Mexico.

#### **WARRANTY CLAIMS PROCEDURE:**

- Telephone Stahl at 1-866-249-7737 within thirty (30) days after discovering the nonconformity. Do not return any Product without first calling Stahl and getting a return authorization number. Returned Products must include the return authorization number and a copy of the original invoice, bill or other proof of the date of purchase. Freight costs, if any, must be borne by the purchaser. Stahl will not provide, and will not be liable for, labor, costs of removal or reinstallation of components, disposal, shipping, freight, taxes, or other incidental charges.
- Stahl reserves the right to inspect Product(s) returned by the original purchaser under this Warranty to determine whether the Product is covered. Inspection shall, at the option of Stahl, be performed at the factory, or at such other reasonable place as may be designated by Stahl, and in such event, freight for returning Product(s) shall be paid by the original purchaser.
- Unauthorized repair or replacement prior to inspection or repair or replacement not in accordance with Stahl recommendations and procedures may void this Warranty.

#### DISCLAIMER OF IMPLIED WARRANTIES; LIMITATIONS OF LIABILITY; LIMITATIONS OF REMEDIES:

STAHL SHALL NOT BE LIABLE TO THE ORIGINAL PURCHASER OR ANY THIRD PARTY FOR ANY DIRECT OR INDIRECT, INCIDENTAL OR CONSEQUENTIAL LOSS, DAMAGE OR EXPENSE INCLUDING, BUT NOT LIMITED TO, TRANSPORTATION COSTS, LOST PROFITS, AND LOSS OF INCOME, AS A RESULT OF ANY DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT(S).

THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, GIVEN BY STAHL FOR THE PRODUCT(S). IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY DISCLAIMED. THE PURCHASER'S REMEDIES FOR LOSS, DAMAGE, OR EXPENSE RESULTING FROM THE USE OR MISUSE OF THIS PRODUCT ARE LIMITED TO THOSE EXPRESSED IN THIS LIMITED WARRANTY.

THIS LIMITED WARRANTY GIVES PURCHASER SPECIFIC LEGAL RIGHTS, AND PURCHASER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW DISCLAIMER OF OR LIMITATIONS ON IMPLIED WARRANTIES OR THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE DISCLAIMER AND LIMITATION MAY NOT APPLY TO PURCHASER.