



**INSTALLATION GUIDE**  
**2008-CURRENT**  
**FORD F-250 & F-350**  
**SUPER DUTY**

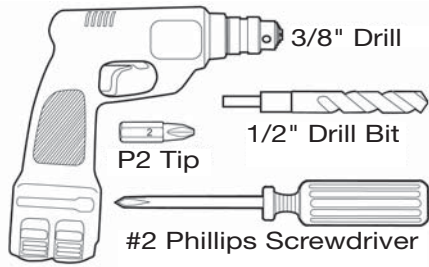


**PRODUCT CODE:**  
**109 & 119**

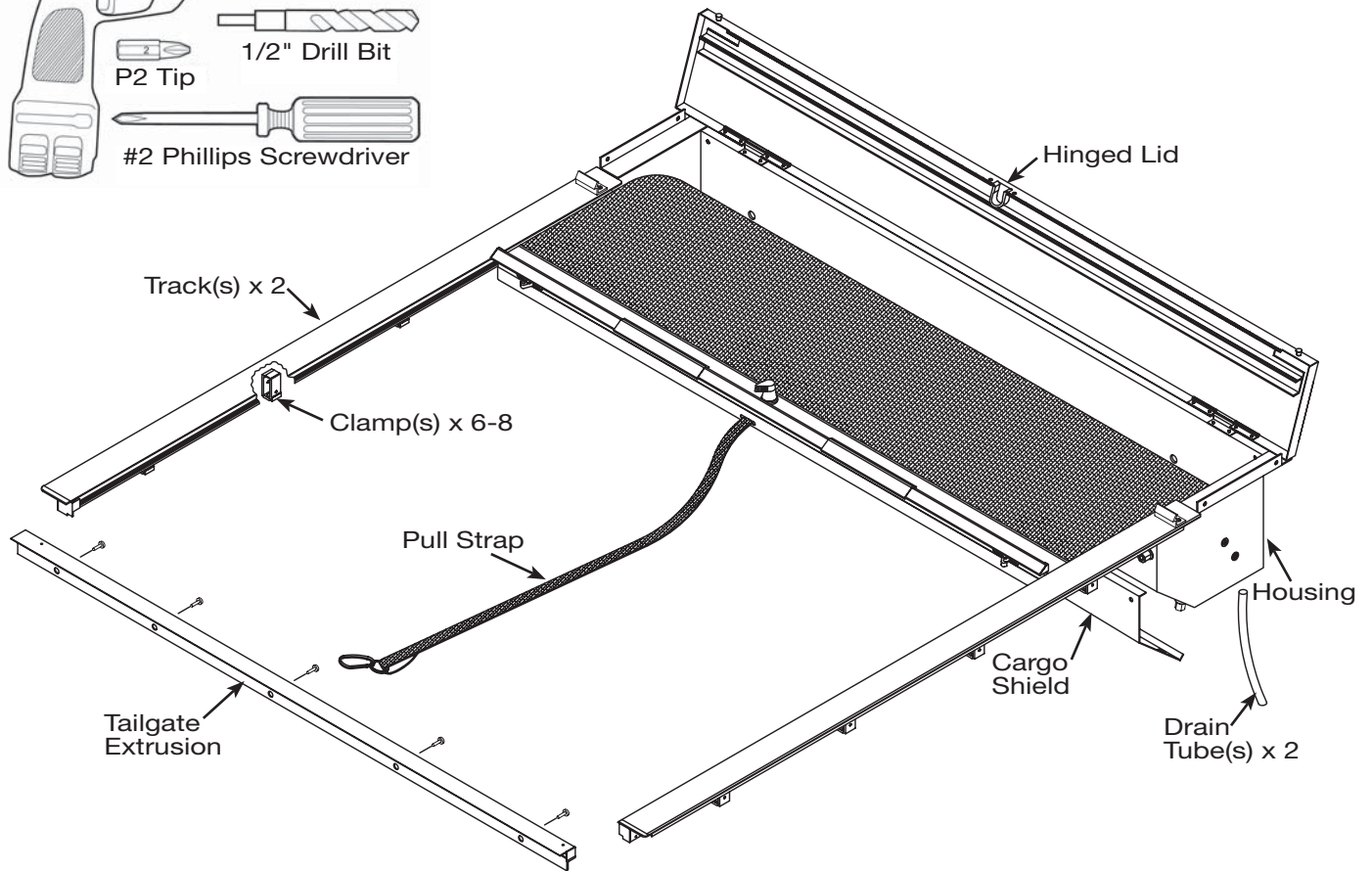


*July 8, 2009*

## TOOLS NEEDED



## COMPONENTS INCLUDED



# STOP!

**IF YOU HAVE A PLASTIC  
DROP-IN BEDLINER, BE  
SURE TO FOLLOW STEP 1  
ON THE NEXT PAGE.**



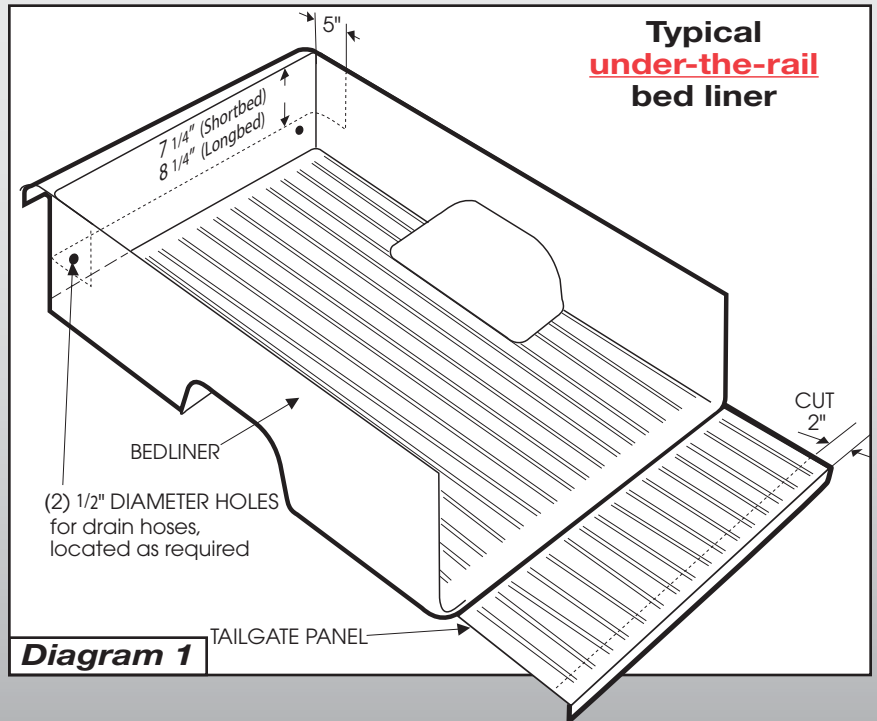
**IF NO BEDLINER IS  
PRESENT, PROCEED TO  
STEP 2.**

## STEP 1: BEDLINER MODIFICATION

**Note:** If the truck is equipped with a plastic drop-in bedliner, some alteration will be necessary. **If no bedliner is present, proceed to Step 2.**

**A.** The dotted lines in **Diagram 1** depict the more common **under-the-rail** liner modifications.

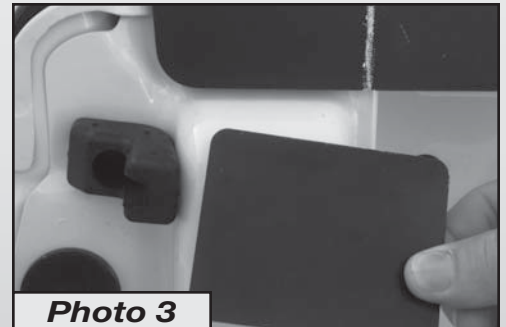
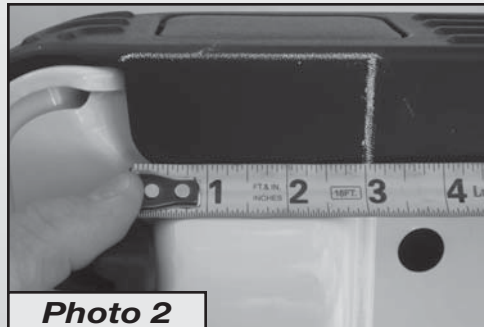
- 1.** Using a jig saw with a medium tooth blade, remove the bulkhead portion of the liner as indicated.
- 2.** **Be sure to trim the bedliner's plastic tailgate panel as shown.**



## STEP 2: NOTCHING FACTORY BEDRAIL CAPS

**Note:** This modification is required to ensure proper functioning of the Latching Mechanism.

- A.** Measure 3" from the outside edge of the bed post and place a vertical mark on the down-flange of the bedrail cap (**Photo 2**). It is also advisable to mark a horizontal cutting line along the top edge of the bedrail cap.
- B.** Slip a metal Stake Pocket Cover between the bedrail cap and the painted bedrail to prevent scratching the paint when cutting (**Photos 3 and 4**). Use a utility knife to notch the bedrail cap, and remember to always cut away from your body.



### **STEP 3: INSTALLING THE HOUSING**

- A.** Place the Housing Assembly onto the bedrails (**Photo 5**). This is best accomplished with two people.



**Photo 5**



**Photo 6**

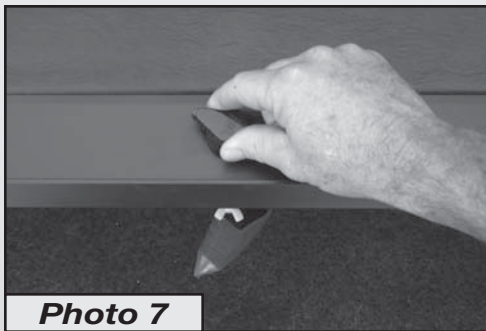
Center it between the bedrails and leave about 1/2" of space between the bulkhead and the back of the Housing. **Do not fasten the Housing in place.**

- B.** Lift the Lid on the Housing and lean it against the cab (**Photo 6**). Place a rag between the Lid and cab to prevent scratches.

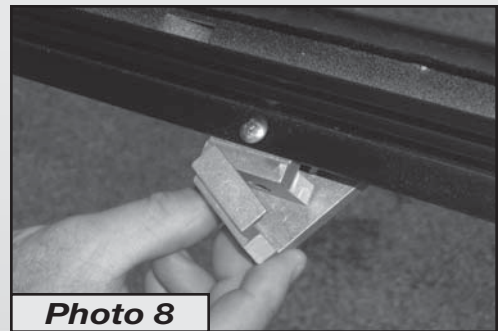
### **STEP 4: INSTALLING THE TRACKS**

**Note: If the truck is equipped with the integrated tailgate step, it will be necessary to install the Tracks with the "NT" Brackets in place. The Brackets and related instructions may be found in the hardware bag.**

- A. Making sure to leave the Pull Strap connected to the Shipping Stud,** rotate the Lock Lever to the 10 o'clock position (**Photo 7**).

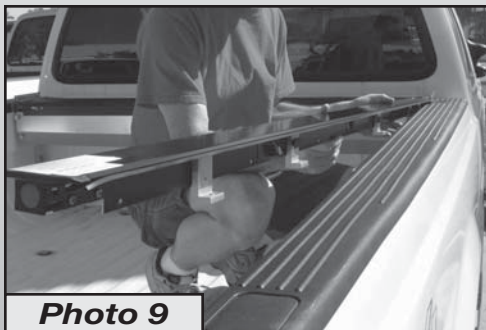


**Photo 7**

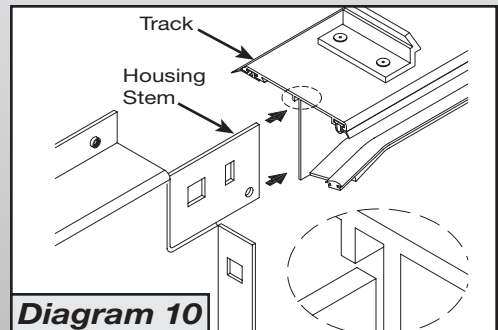


**Photo 8**

- B.** Remove the "L"-shaped sections of Clamps that are taped to the bottoms of the Track Clamps (**Photo 8**).



**Photo 9**



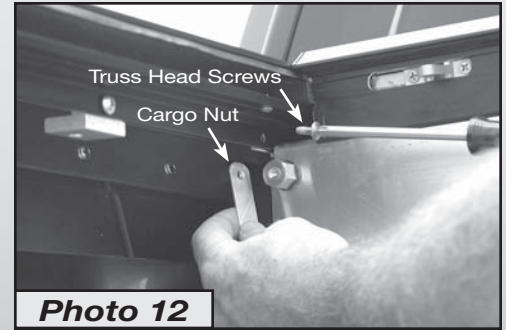
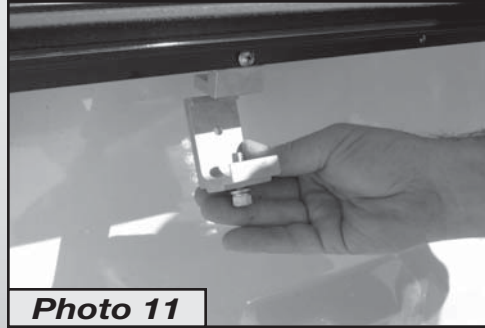
**Diagram 10**

Because these are location-specific, be sure to lay them in the bed in the same order as you remove them from the Tracks.

- C.** Carefully place the Tracks on the bedrails (**Photo 9**) and key them onto the Housing Stems (**Diagram 10**), being sure that the Handle is properly engaged into the Tracks.

## STEP 4: INSTALLING THE TRACKS (CONTINUED)

- D.** Attach the back Clamps very loosely to the Tracks to be sure that the Tracks do not fall off of the bedrail while proceeding (**Photo 11**).



- E.** Use #10-24 x 1/2" truss head screws and Cargo Nuts to secure the Tracks to the Housing Stems (**Photo 12**). Tighten these connections securely.
- F.** Attach the remaining Clamps very loosely. **Do not tighten yet.**

## STEP 5: INSTALLING THE TAILGATE EXTRUSION

**Note: If the truck is equipped with the integrated tailgate step, you will not be able to install the Tailgate Extrusion. Proceed to Step 6.**

- A. Remove the tailgate access panel.**

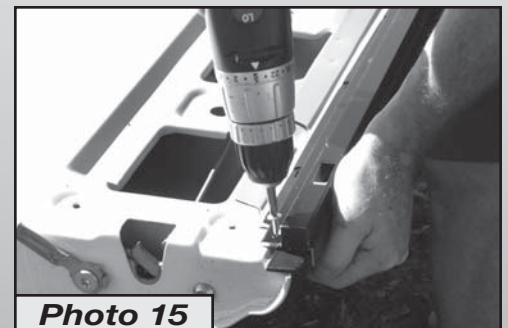


- B.** Using a tape measure, locate and mark the center of the tailgate (**Photo 13**).



- C.** Using a tape measure, locate and mark the center of the Tailgate Extrusion (**Photo 13**).

- D.** While holding it square and centering the Tailgate Extrusion on the tailgate, use a #8 x 3/4" self-tapping screw and power screw gun to secure the center hole (**Photo 14**). Next, move to each end, **press the Tailgate Extrusion to the top of the tailgate in order to make it conform to the contour of the tailgate, and secure it in place** (**Photo 15**).



- E.** Install the remaining self-tapping screws, making sure to provide even spacing between them.

## STEP 5: INSTALLING THE TAILGATE EXTRUSION (CONTINUED)

- F.** Replace the tailgate access panel **over the Tailgate Extrusion flange** (Photos 16 & 17).



Photo 16

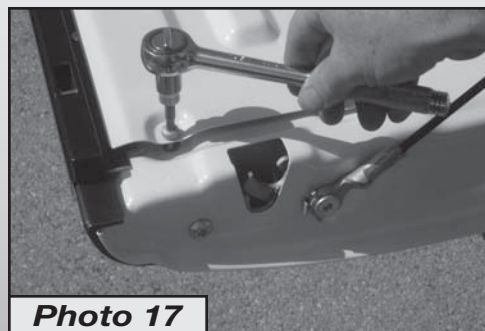


Photo 17

- G.** With the Tailgate Extrusion secured, carefully close the tailgate, being cautious not to strike the ends of the Tracks.

## STEP 6: ORIENTING THE TRACKS TO THE TAILGATE

**Note:** If the truck is equipped with the integrated tailgate step, you will not have installed the Tailgate Extrusion referred to in Step 5. However, it will be necessary to use the Tailgate Extrusion as a spacing gauge to properly space the Tracks. Center the Tailgate Extrusion on the tailgate (see steps 5B & 5C) and tape the Extrusion in place.

- A.** Move to the front of the bed, lift up slightly on the Housing and shift each side back toward the tailgate (Photo 18) so that the Track End-Caps contact the inside surface of the tailgate, and match-up with the Tailgate Extrusion End-Caps (Photo 19).

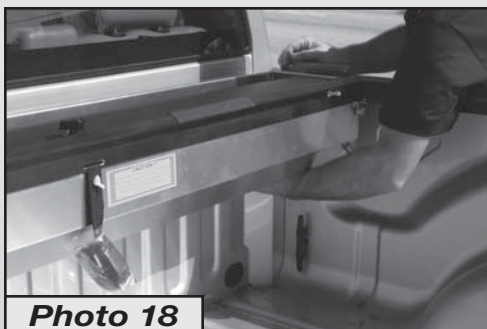


Photo 18

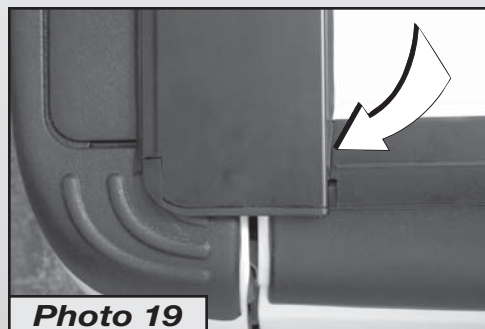


Photo 19

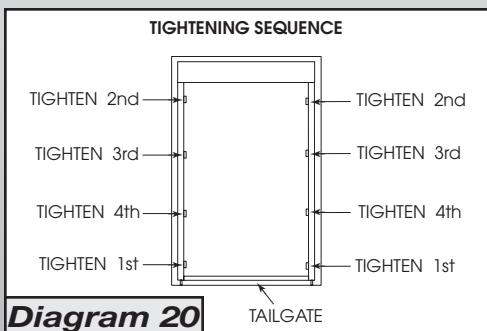


Diagram 20

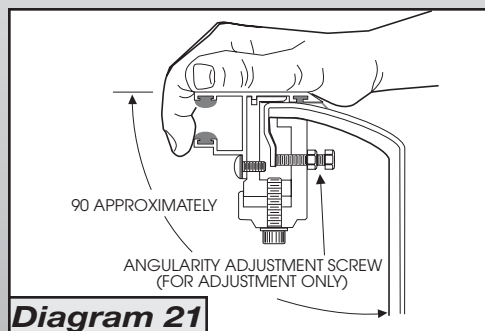


Diagram 21

**Note that if the Tracks**

**are not positioned as shown, the Latch Mechanism will not function correctly.**

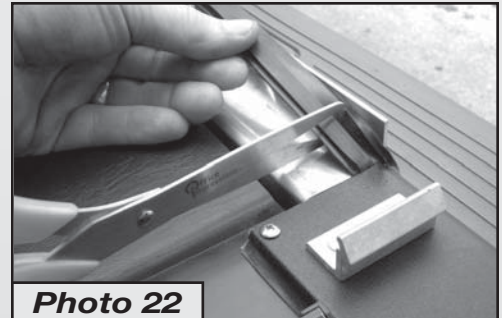
- B.** With the Tracks in the correct position, you may now tighten the Clamps in the order shown (Diagram 20), taking care to make sure the Tracks remain level. **Do not use a power or pneumatic screw gun. Over tightening Track Clamps can cause an indentation in the bedrails.**

## STEP 6: ORIENTING THE TRACKS TO THE TAILGATE (CONTINUED)

- C.** If the Track pitches upward, rotate the Track level and install the optional Angularity Adjustment Screw (**Diagram 21**). Tighten the Screw until it biases against the bedrail down-flange as shown.

## STEP 7: INSTALL CARGO SHIELD & DRAIN TUBES

- A.** Trim the Track Gasket 1" from the end of the Track (**Photo 22**),



- B.** Rotate the Lock Lever to the 7 o'clock (closed) position (**Photo 23**), then remove the plastic wing nut and detach the Pull Strap from the threaded stud (**Photo 24**). Pull the cover closed and latch it to the tailgate. **Note: Do not allow the cover to retract while the Housing Lid is open.**



- C.** Before lowering the Housing Lid, turn the Latch Pin Knobs 1/4 turn clockwise, which will cause the pins to pop in if they are not already. Lower the Housing Lid, being sure that the Latch Pins snap into the Receptors located on the Tracks.

- D.** To open the cover pull back slightly on the Handle to relieve spring tension from the Latch Mechanisms and turn the Lock Lever clockwise to the 10 o'clock (unlatched) position.

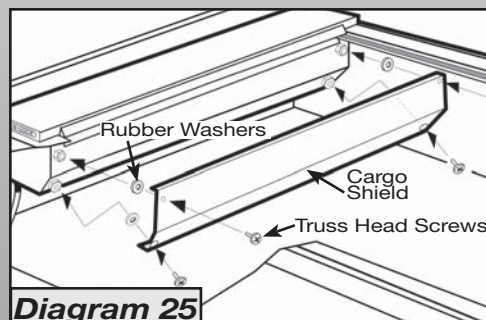
- E.** Use 1/4-20 x 1/2" truss head screws and rubber washers to secure the Cargo Shield (**Diagram 25**). **Note: The rubber washers go on the inside of the Cargo Shield.**



- F.** Use a 1/2" bit to drill 2 holes for the Drain Tubes. Note that this process is easier if a 1/4" pilot hole is drilled first. Align the holes with the Drain Fittings that protrude from the bottom of the Housing Assembly (**Photo 26**). If provided, locate the Drain Tubes in factory drain holes or bulkhead plugs.



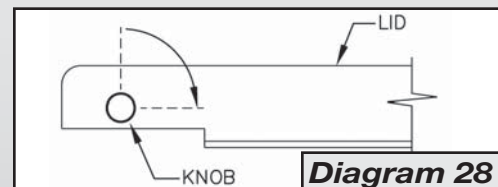
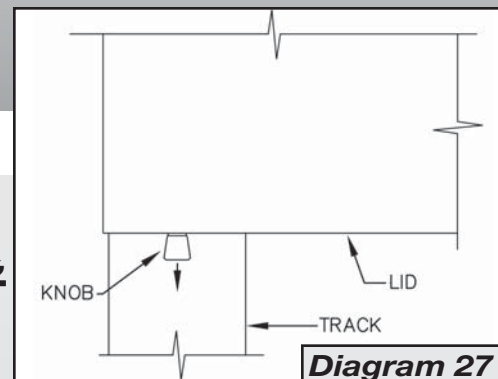
- G. Always make sure the Pull-Strap is securely clipped to a fixed point in the bed.**



## STEP 8: TEST UNIT OPERATION

In Step 7 the cover was opened (retracted). This should have caused the Lock Lever to enter the Lock Pocket and rotate to the 7 o'clock (latched) position.

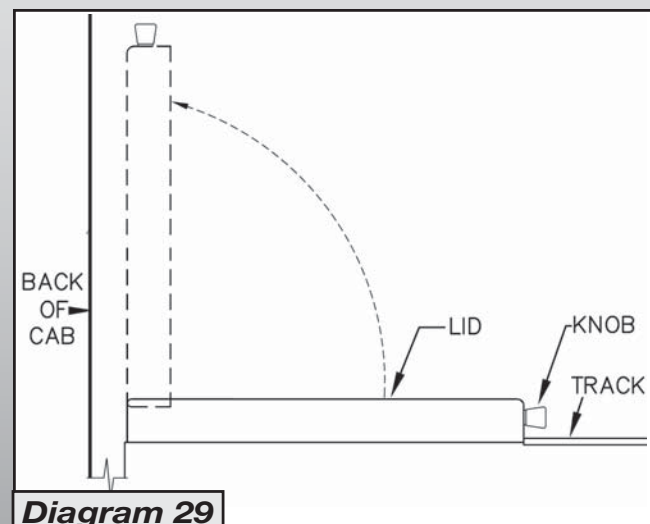
- A.** To close the cover, pull the Pull-Strap hand-over hand, allowing the excess strap to fall into the bed until you can reach the Handle. Place your hands evenly spread on the Handle and pull the Handle until it contacts the Tailgate Extrusion. As the Handle contacts the Tailgate Extrusion the spring loaded latches (which were energized when the cover was retracted) will automatically trip, simultaneously latching the cover to the tailgate and side Tracks.
- B.** To open the cover, pull back slightly on the Handle to relieve spring tension from the Latch Mechanisms and turn the Lock Lever clockwise to the 10 o'clock position. The cover should retract on its own with only a slight push to set it into motion. When the cover is retracting it is best to hold the Pull-Strap and allow it to slip through your fingers as the cover travels. Applying pressure to the Pull-Strap as it slips through your fingers will act as a braking action, preventing the Handle from slamming into the Lid at high speed. The cover must retract with only enough force to rotate and reset the Lock Lever and Latching Mechanism.



## STEP 9: INSTRUCTIONS FOR OPENING AND CLOSING THE HINGED LID

### To Open:

- A.** Grasp the Latch Pin Knobs located at the back corners of the Lid (**Diagram 27**) and pull them out.
- B.** Turn the knobs 90° to hold the Latch in the unlocked position (**Diagram 28**).
- C.** Grasp the Lid and lift (**Diagram 29**). Rest the Lid against the back of the cab to hold it open for service or cleaning.



### To Close:

- A.** Reverse the previous steps. Lower the Lid and return the Latch Pins to the locked position by turning the knobs ¼ turn. **Note: The Latch Pins may be returned to the locked position before or after closing the Lid.**