



RETRACTABLE HARD TONNEAU COVER

INSTALLATION INSTRUCTIONS

- ✓ Ford Super Crew
- ✓ Ford Flareside
- ✓ Ford Explorer Sport Trac
- ✓ Toyota Tundra StepSide



*JackRabbit™ tonneau cover shown on
2003 Toyota Tundra StepSide*



TABLE OF CONTENTS

Tools Required for Assembly (FIG. 1)	2
Before You Start	3
Drain Hole & Light Switch Locations (FIG. 2)	3
Packaging Contents (FIG. 3)	3
Hardware Kit Supplied with Unit (FIG. 4)	4
Rail Clamp Set (FIG. 5)	5
Super Crew Set (FIG. 6)	5
Tundra StepSide Set (FIG. 7)	5
Sport Trac Set (FIG. 8)	5
STEP 1: Position Canister (FIGS. 9-10)	5-6
STEP 2: Remove Packaging and Install Top Cover Mounting Blocks (FIG. 11)	6
STEP 3: Route Light Wires (FIG. 12)	6-7
STEP 4: Install Rails (FIG. 13)	7
STEP 4A: Install Channel (Tundra StepSide Only) (FIG. 14)	8
STEP 5: Reposition Canister	8
STEP 6: Install Light Switch and Clamps (FIGS. 15-19)	8-9
STEP 7: Final Canister Positioning (FIG. 20)	10
STEP 8: Attach Black Light Wire and Ground Wire (FIG. 21)	10-11
STEP 9: Assemble Pull Strap and Handle (FIG. 22)	11-12
STEP 10: Install Drain Tubes	12
STEP 11: Attach Top Cover and Velcro to Pull Strap (FIG. 22)	13
STEP 12: Connect Fuse Link (FIG. 24)	13
Operating Instructions (FIGS. 25-28)	14
Helpful Maintenance Hints.....	15

TOOLS REQUIRED FOR ASSEMBLY:

7/16" wrench or socket, 5/16" wrench or socket, 3/8" wrench or socket (for Tundra StepSide only), 7/8" socket, ratchet, 3/32" Allen wrench, #2 Phillips screwdriver and wire cutters. *Note: There should be no drilling into the truck body needed on most standard or full size trucks – you will need to drill into the frame underneath the truck in a later step to attach the ground wire with a 9/64", 5/8" or 16mm drill bit and electric drill.*

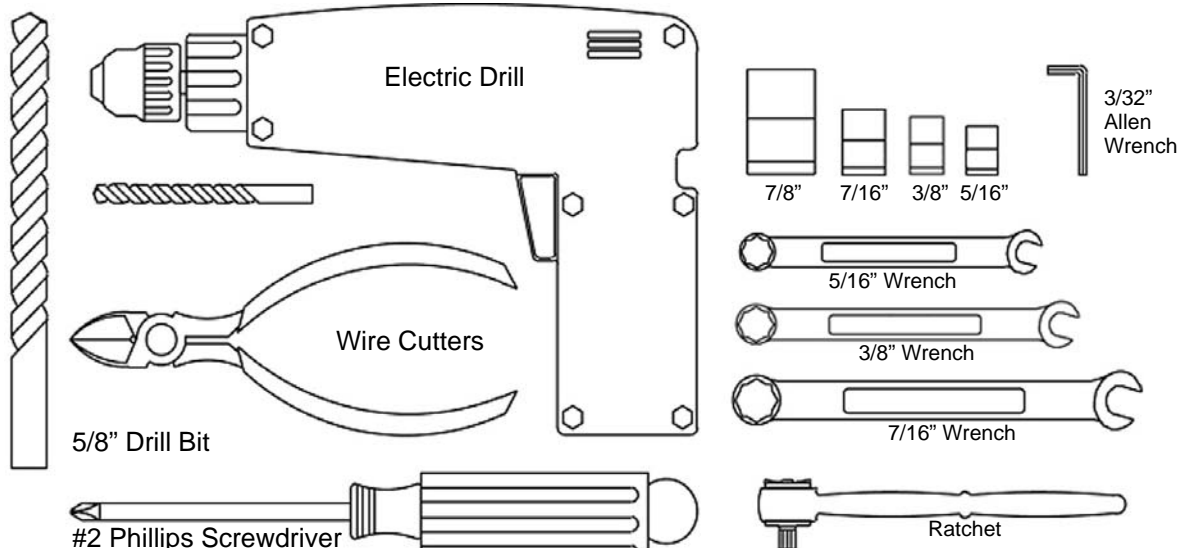


FIG. 1

BEFORE YOU START:

Read the instructions carefully before you start. If you have questions regarding the installation of your new JackRabbit™ retractable tonneau cover, please call our Technical Support Line at 1-800-338-3697 or visit our web site at www.paceedwards.com.

DRAIN HOLE AND LIGHT SWITCH LOCATIONS:

The JackRabbit™ cover is designed to carry rainwater from the fabric cover into the canister and then out through drain tubes to the street. Most truck models have standard OE drain holes or plastic/rubber access ports in the front of the truck bed. Make use of OE holes or ports for routing drain tubes so that drilling into the sheet metal is not required. If drilling is necessary, be sure to check the underside of the truck bed for the best location. The holes should be located near the side and as far forward as practical. Use a drill bit suitable for sheet metal (such as a taper drill or step drill). Drill drain tube clearance holes at 5/8" (16mm).

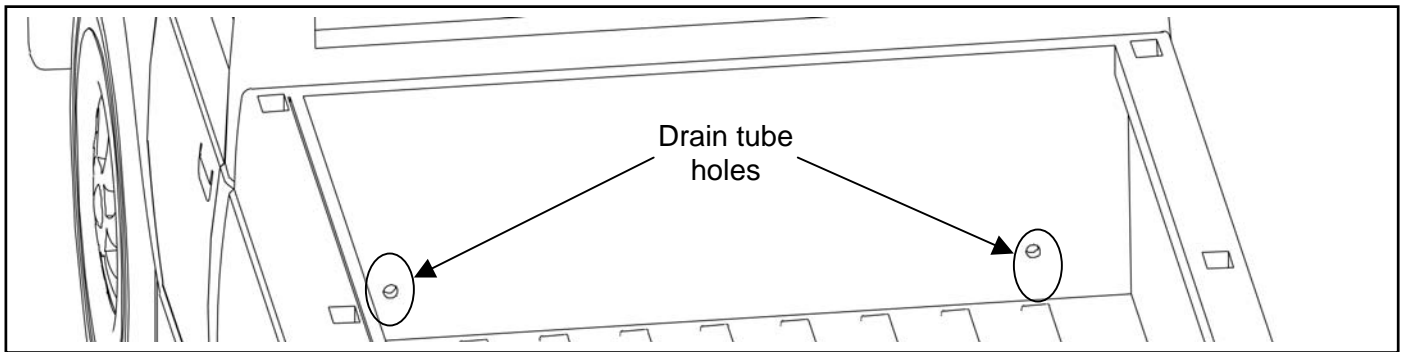


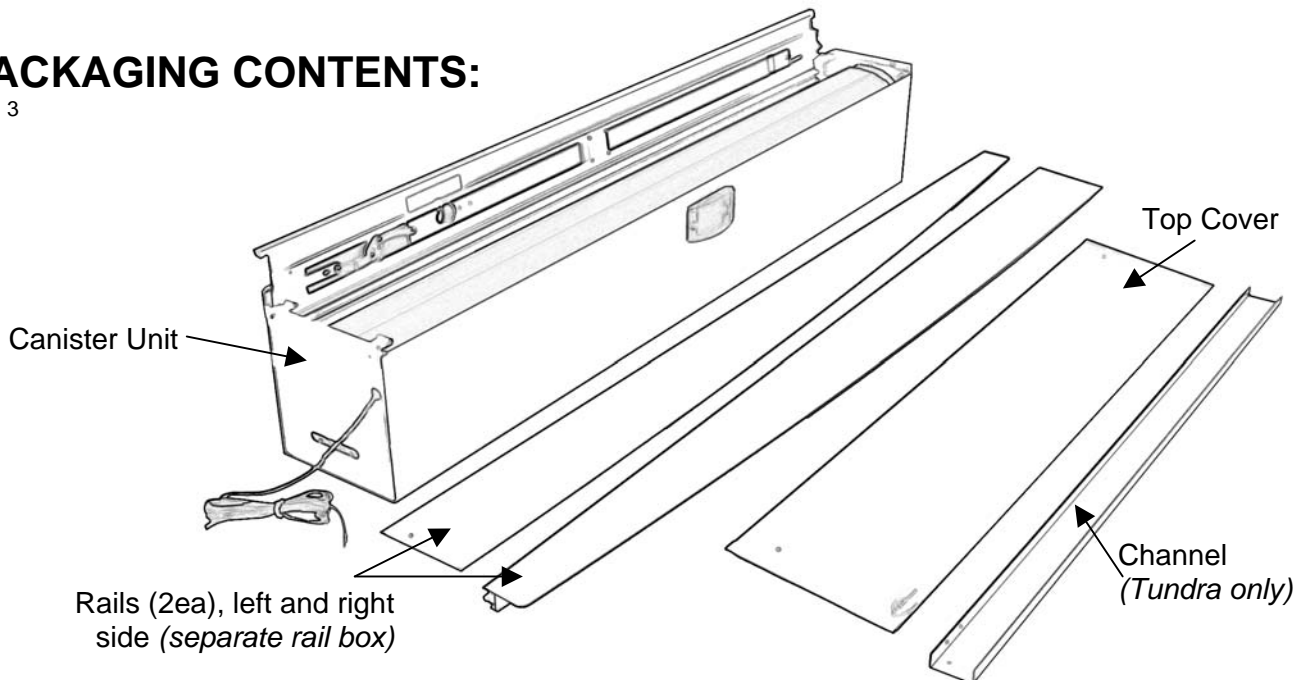
FIG. 2

Note: Holes shown are a general location for reference only.

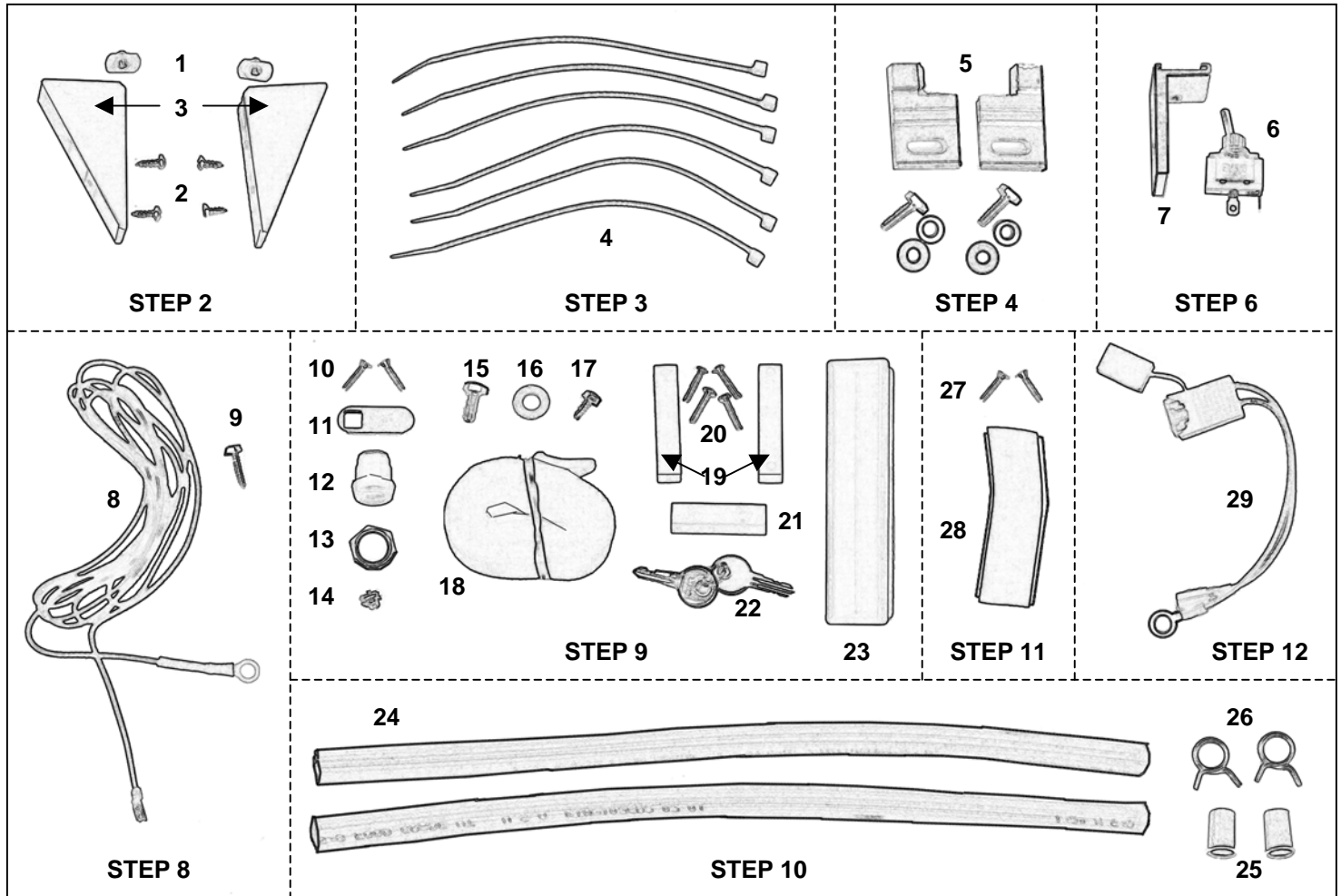
The JackRabbit™ hard tonneau cover is also equipped with a canister-mounted light and rail-mounted light switch. If your truck is not provided with 5/8" (16mm) holes in the stake pockets of the truck bed (drivers side), they must be drilled prior to installation. You will need to route wires from the light assembly through the stake pocket holes: one for the truck battery and one for the light switch near the tailgate. Also, you will need some petroleum-based jelly to lubricate the sweep seals later in Step 9.

PACKAGING CONTENTS:

FIG. 3



HARDWARE KIT SUPPLIED WITH UNIT:



STEP 2:

1. Weld Nuts (2 each)
2. Top Cover Mounting Block Screw (4 each)
3. Top Cover Mounting Block (2 each)

STEP 3:

4. Zip Ties

STEP 4:

5. Rail Stop (left and right) and Mounting Hardware

STEP 6:

6. Light Switch
7. Light Switch/Pull Strap Bracket

STEP 8:

8. Ground Wire
9. Ground Wire Screw (10-32 x 3/4" self-threading)

STEP 9:

10. Lock Link Block Screws (8-32 x 3/4" flathead) (2 each)
11. LockCam
12. Lock Cylinder
13. Lock Cylinder Nut

14. Lock Cylinder Screw & 1/4" Spider Lock Washer
15. 1/4-20 x 5/8" Bolt
16. 1/4" Flat Washer (2 each)
17. Pull Strap Bracket Screw (10-32 x 1/2" self-tapping)

18. Pull Strap
19. Handle Stops (2 each)
20. Handle Stop Screws (8-32 x 3/4" pan head) (4 each)
21. Lock Link Block
22. Lock Keys
23. Hand Grip

STEP 10:

24. Drain Tubes (2 each)
25. Drain Tube Fitting (2 each)
26. Drain Tube Fitting Clamp (2 each)

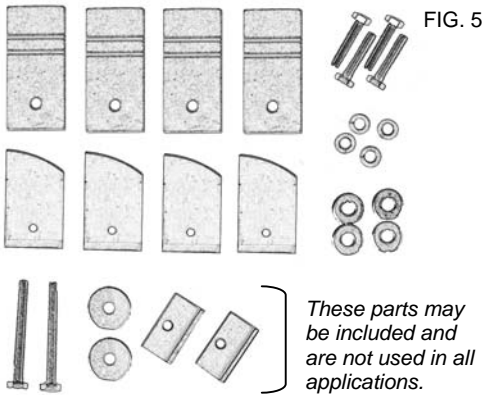
STEP 11:

27. 4" Velcro Strip
28. Black Top Cover Screws (2 each)

STEP 12:

29. Fuse Link

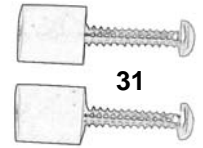
30. RAIL CLAMP SET
(all except Sport Trac)



SUPER CREW SET:

31. Rubber Spacers & Tek Screws (2 each)

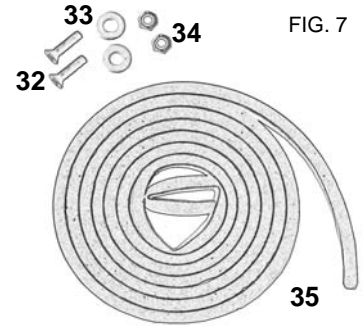
FIG. 6



TUNDRA STEPSIDE SET:

32. Channel screws (black 10-32x3/4" flathead) (2 each)
33. Channel washers (2 each)
34. Channel nuts (2 each)
35. Closed cell foam 1/4" x 3/4"

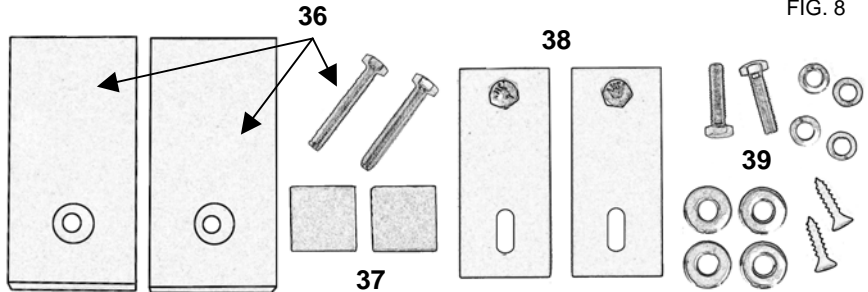
FIG. 7



SPORT TRAC SET:
(2 each)

36. Front rail blocks & bolts
37. Shims
38. Rear clamp blocks & bolts
39. Front rail block screws (black)

FIG. 8

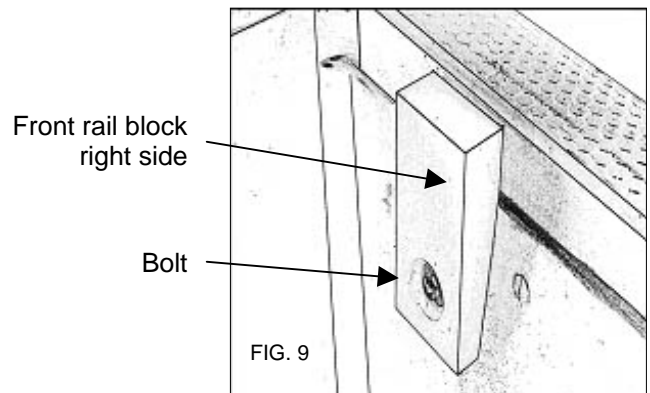


STEP 1: POSITION CANISTER

Remove the top cover from the canister box and set it aside for later installation. Perform a quick inventory to insure all parts are there. Be sure to check inside the small cardboard box for parts.

Ford Explorer Sport Trac Only: Use bolts provided and attach a front rail block to each side of the bed in the existing OE threaded holes approximately 4 inches from front of box. Place angled side down and against box. Place front rail blocks so that top is level with the bed rail, then tighten securely (refer to Fig. 9).

Front Rail Block



Sport Trac only

Support the canister with a block or stool placed in the truck bed so that the canister is raised above the bed rails by 2-3 inches, about one foot from the cab, and centered side-to-side (refer to Fig. 10 on next page).

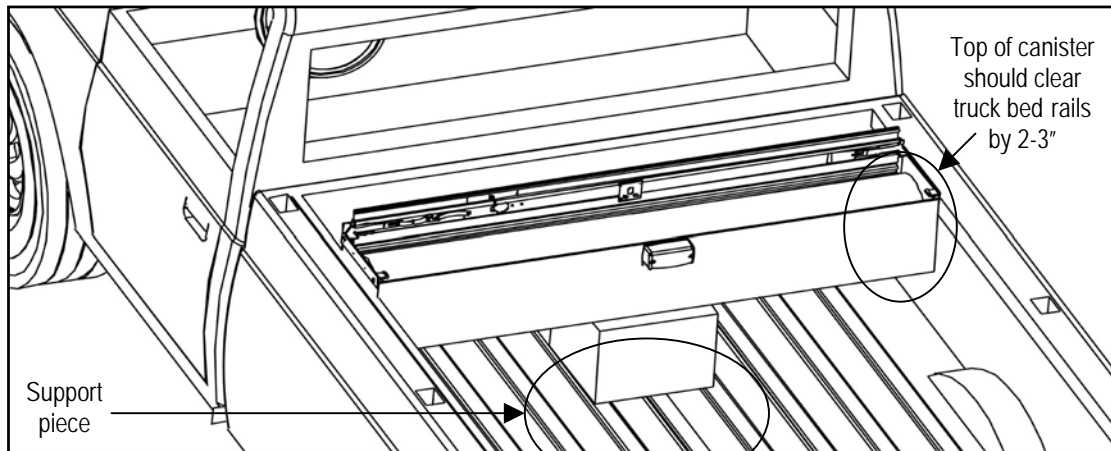


FIG. 10

STEP 2: REMOVE PACKAGING AND INSTALL TOP COVER MOUNTING BLOCKS

Cut the zip tie that holds the handle in place. Turn the actuator knob on the handle and slowly allow the cover to roll into the canister. Do not remove foam covering from under the fabric panel. **Caution: Permanent damage may be caused if the handle assembly is allowed to retract without foam covering the underside of the fabric panel.** Install the top cover mounting blocks with weld nuts installed to the back of the canister on the inside using the top cover mounting block screws.

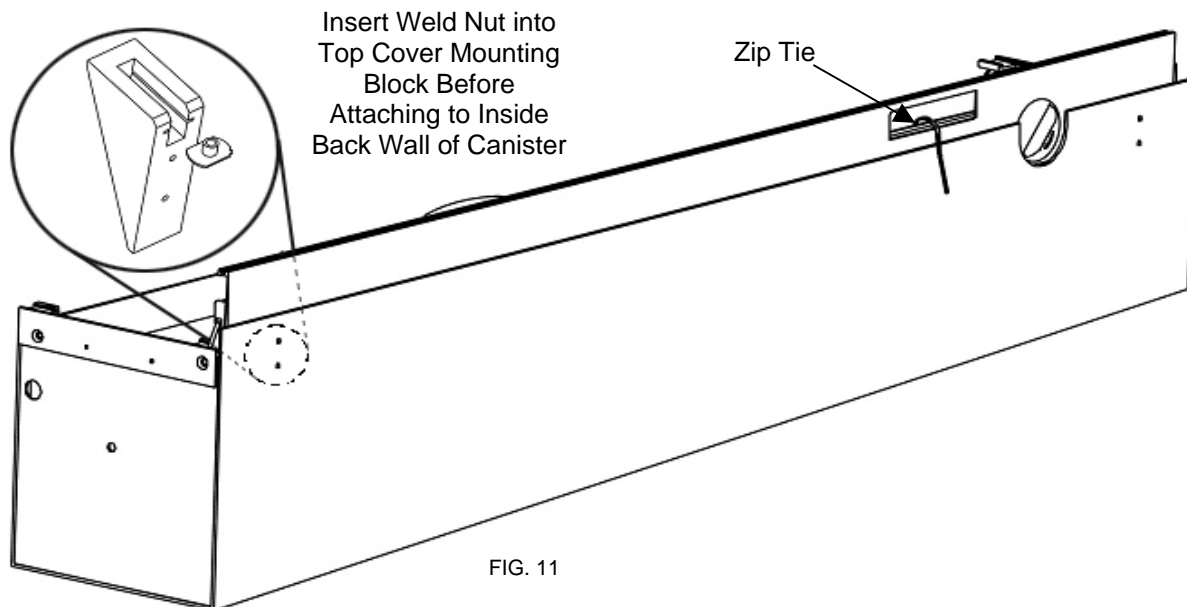


FIG. 11

STEP 3: ROUTE LIGHT WIRES

Route the red and black wires attached to the side of the canister through the side port of stake pocket or other existing OE ports or holes. Zip tie the red wire along the frame and up to the battery area (**do not connect to the battery yet. That will happen later in Step 13**). Take the black wire and run it along the frame and up through the rear stake pocket.

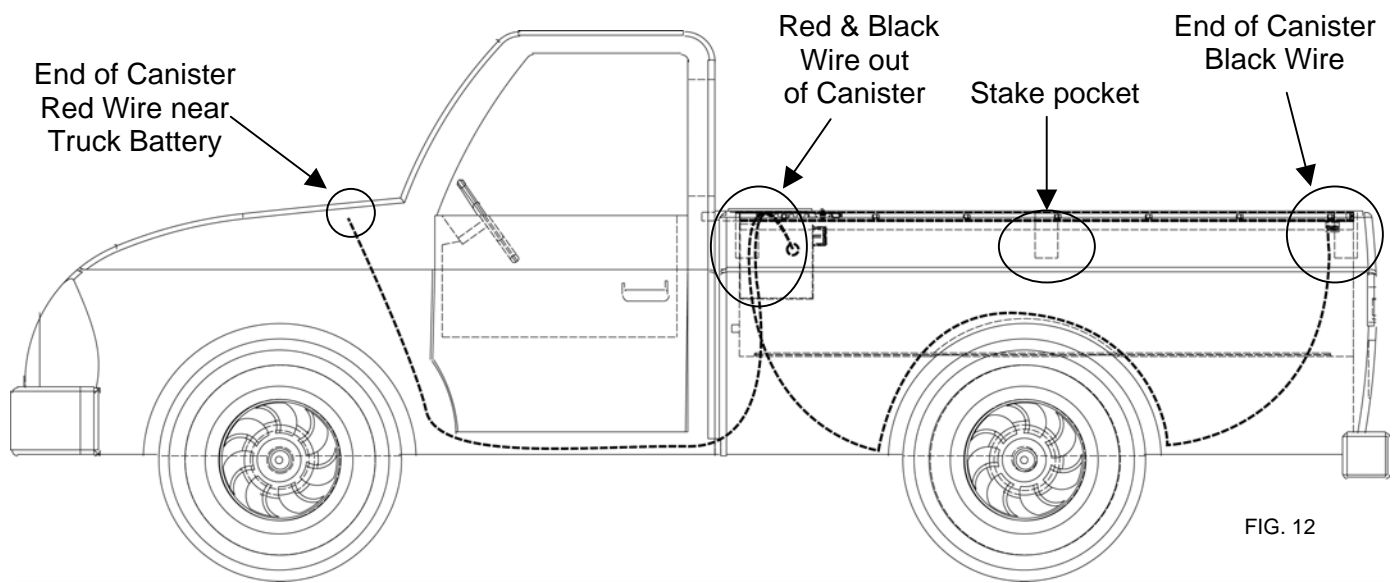


FIG. 12

STEP 4: INSTALL RAILS

Install the rails by dropping them down into the rail grips on the canister, then slide them forward, making sure that both ends of the rail grip are engaged.

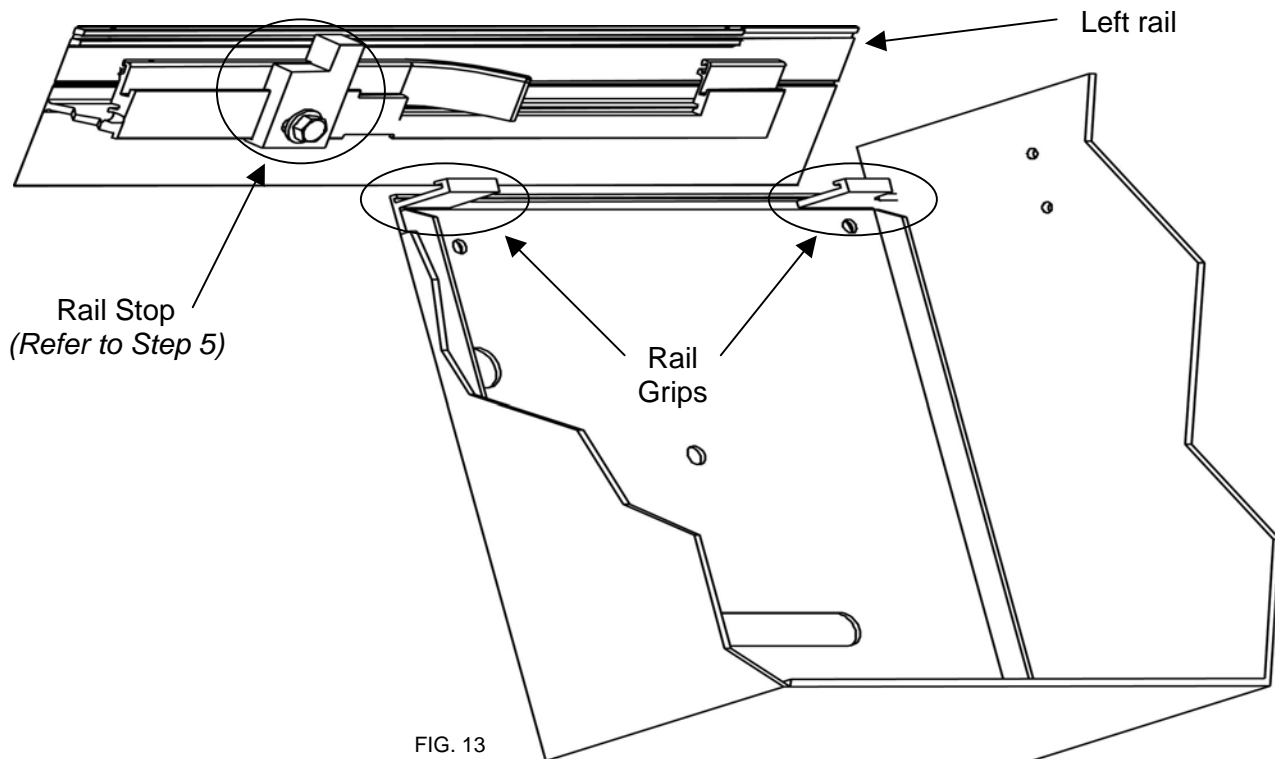


FIG. 13

STEP 4A: INSTALL CHANNEL (TUNDRA STEPSIDE ONLY)

Peel the foam backing, and attach foam to the channel.

Bolt the channel/foam assembly to the rails.

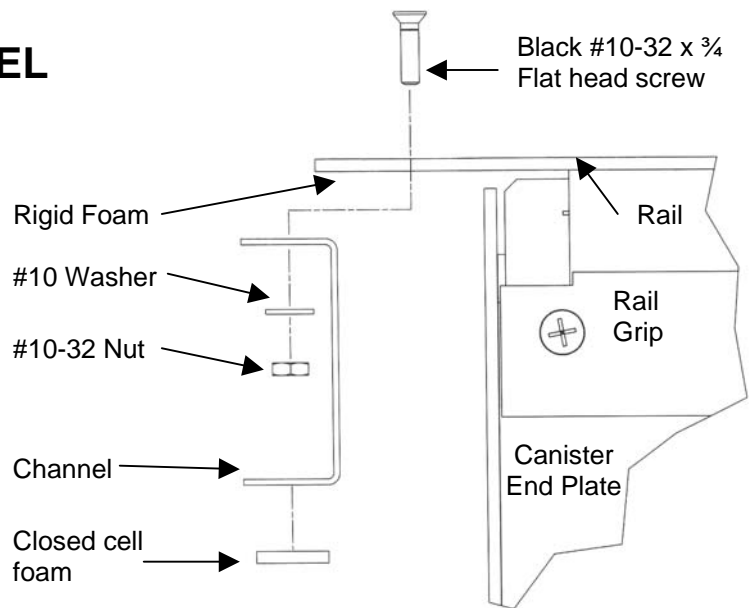


FIG. 14

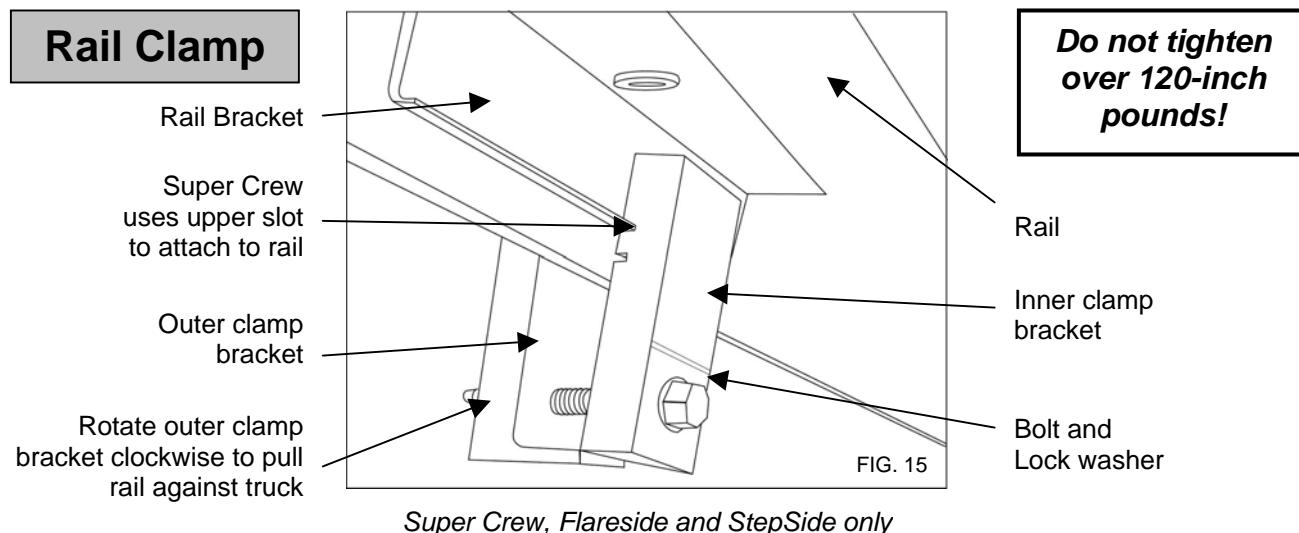
STEP 5: REPOSITION CANISTER

Slide canister and rail assembly against the cab side of the bed and remove the support(s) under the canister so that the canister and rails rest firmly on the sides of the truck bed. Remove the screw on the underside of the rail at the tailgate ends. Set them aside to be reinstalled later. Slide the rail stops on the rail up to the canister (refer to Fig. 13 on page 7).

STEP 6: INSTALL LIGHT SWITCH AND CLAMPS

Slide the light switch bracket on the left side rail and secure. Find your vehicle below for clamp installation.

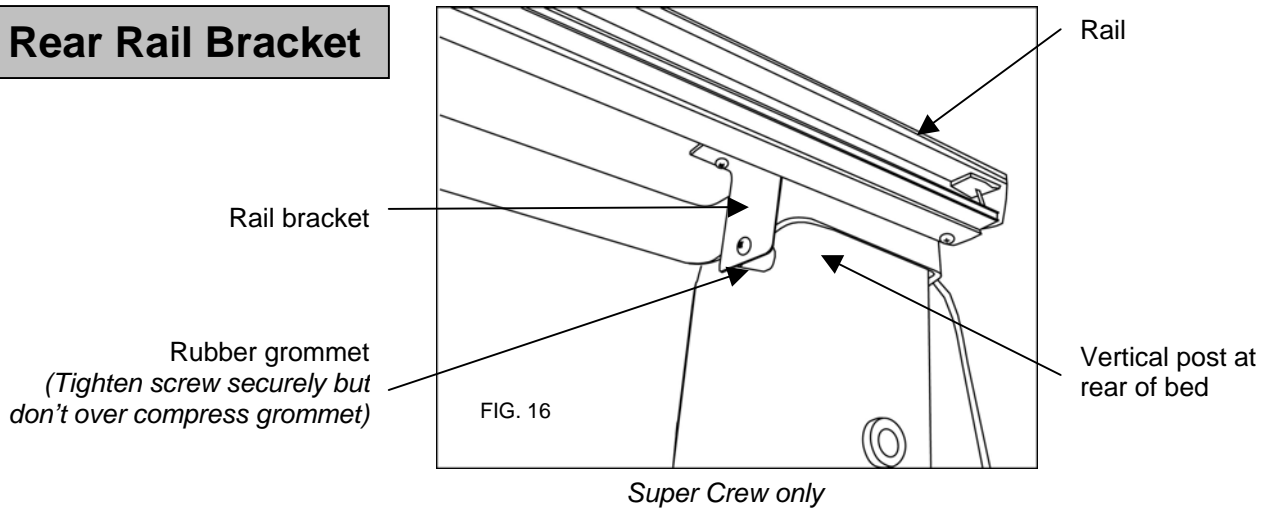
Ford Flareside / Super Crew and Toyota Tundra StepSide Only: Place the four clamps (Fig. 15 below) over the brackets located on the underside of the rails and tighten securely. Locate the lower groove of inner clamp bracket onto the lip of rail bracket. Rotate the outer clamp bracket clockwise to tighten rail downward against bed rail. Tighten bolt securely. (*Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.*)



Super Crew, Flareside and StepSide only

Ford Super Crew only: Follow the directions in the previous section and then continue with this paragraph. Hold the rail level and against the side of bed, then install self-drilling Tek screw into the vertical post at the rear of box (Fig. 16 below). Place the rubber grommet between the bracket and post and screw snug but you do not need to compress the grommet very much.

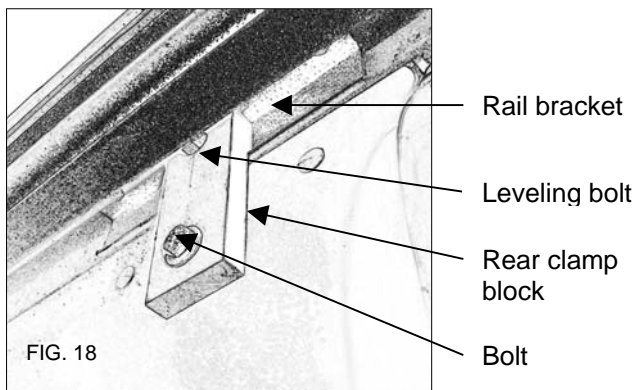
Rear Rail Bracket



Ford Explorer Sport Trac only: Install the rear clamps as shown (refer to Fig. 18 below) using the OE holes at the rear of the box. Locate the lower groove of rear clamp block onto the lip of the rail bracket. Tighten against bed rail. The 1/4-20 bolt at the top of the clamp can be used to level the rail by turning the bolt out to apply pressure against the rail. Tighten bolts securely. (*Adjust pressure against tailgate by moving rails forward or backward as needed prior to final tightening of clamps.*)

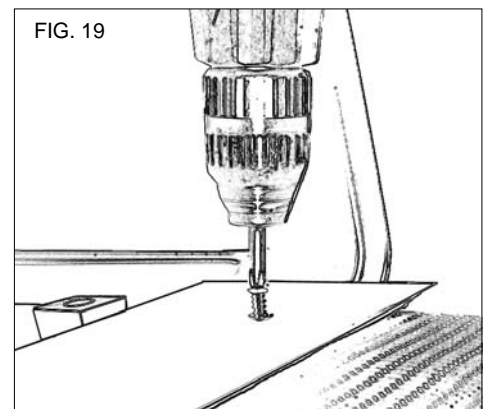
With rear clamps in place, make sure the canister is centered from side-to-side. Using the two black screws provided, screw through the rails into the front rail block (refer to Figs. 9 and 19). If needed, add shims (included) on front rail block to level rails.

Rear Clamp Block



Sport Trac only

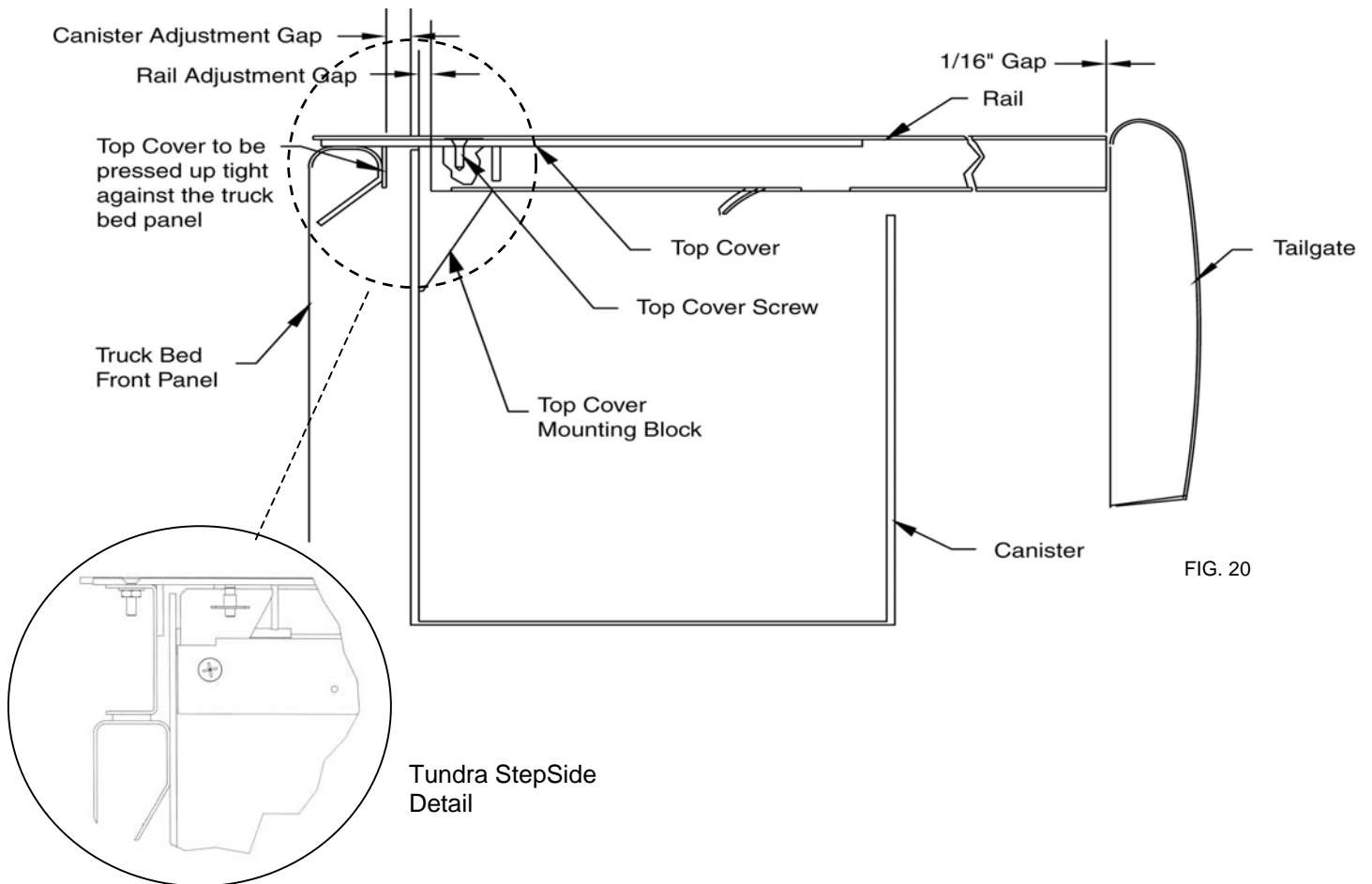
Screw Rails Through Front Rail Block



Sport Trac only

STEP 7: FINAL CANISTER POSITIONING

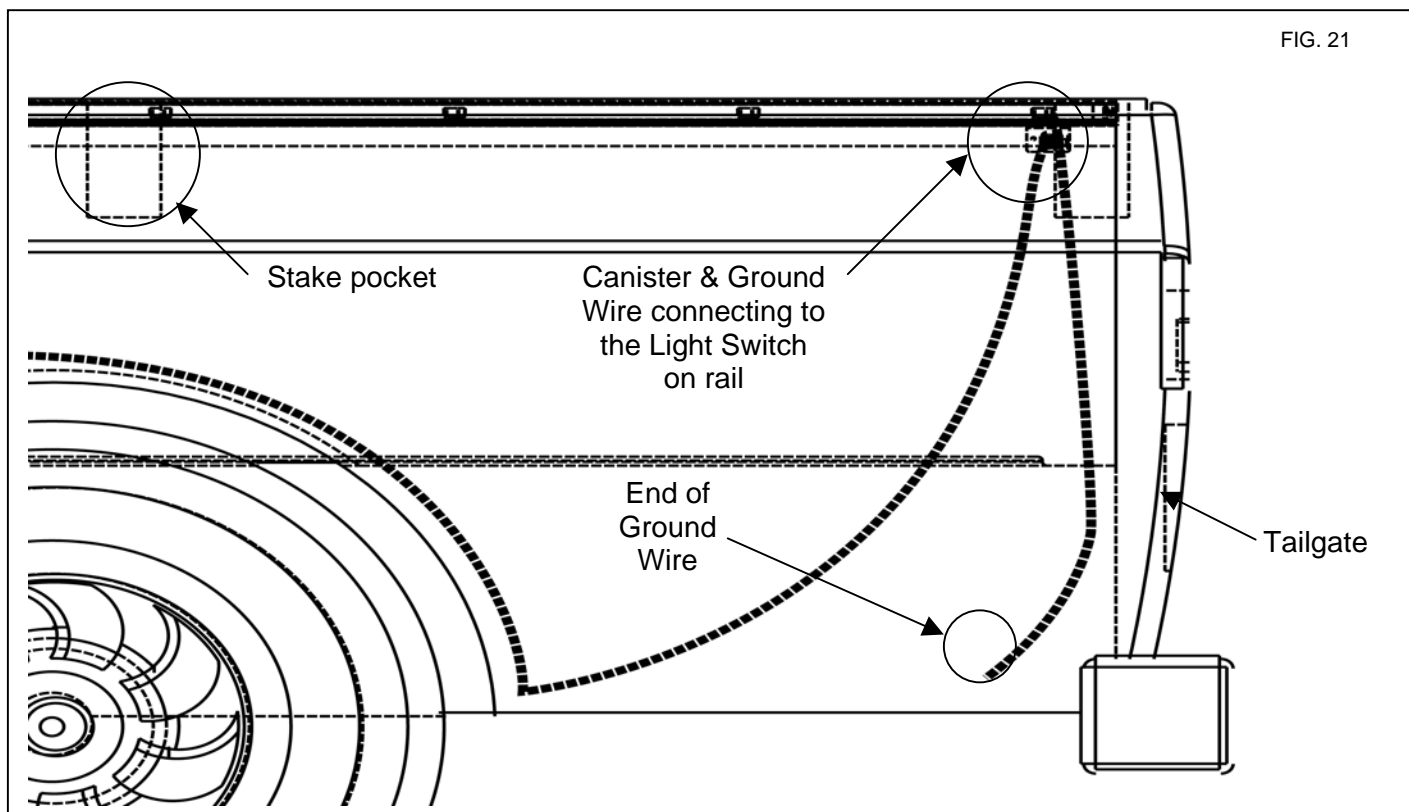
Slide canister toward cab, leaving a gap no more than 1/2" between the back of the canister and the end of the rail. Slide the canister as close to the cab end of the truck bed as possible, allowing no less than 1/8" gap between the canister wall and the bed wall. This 1/8" space allows the top cover leg to slide in later. Position the rail stops snug up against the canister. Then use the 1/4"-20x3/4" hex bolt, 3/16" flat washer and 1/4" lock washer to tighten the rail stops in place, utilizing the existing threaded hole on the underside of the rail.



STEP 8: ATTACH BLACK LIGHT WIRE AND GROUND WIRE

Attach the black wire from the canister on either post on the back of the light switch. Attach the black ground wire on the other post on the light switch. Run the ground wire from the light switch through the rear stake post and down to the frame. With an electric drill and 9/64" drill bit, drill a pilot hole into the frame. Attach ground wire to the frame using the #10-32 x 3/4" self-threading screw.

FIG. 21



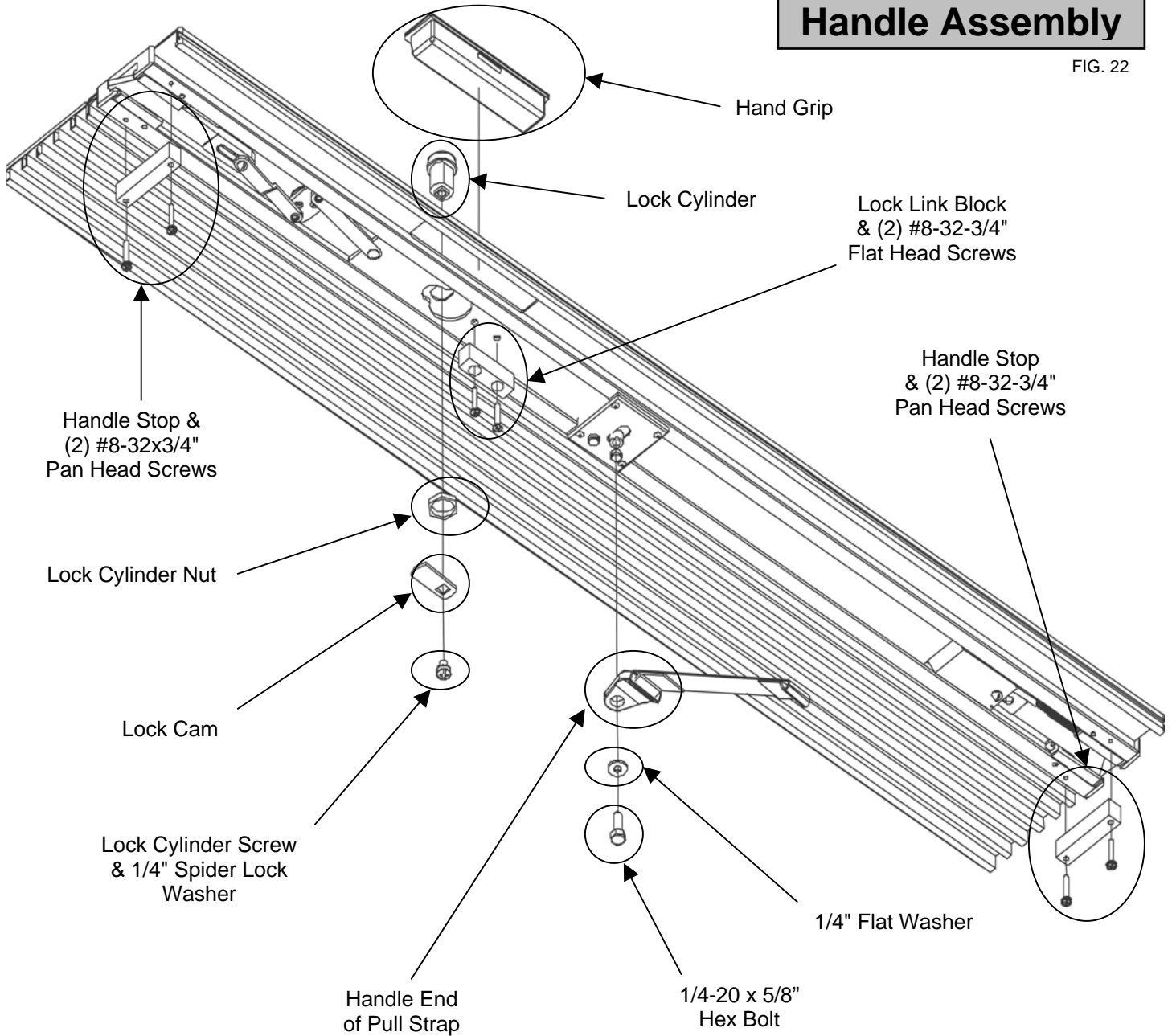
STEP 9: ASSEMBLE PULL STRAP AND HANDLE

Locate the sweep seals (rubber weather strips) on the rails and apply petroleum-based jelly to the underside to lubricate them. Roll the handle down into the ends of the rails and down to the tailgate. Remove the protective foam cover from the underside of the fabric panel. Install 1/4-20 x 5/8" hex bolt, 1/4" flat washer and handle end of pull strap into the center block on the handle. Install the rail bracket end of the pull strap onto the pre-drilled hole on the light switch bracket using the #10-32 x 1/2" self-tapping screw. Install the handle stops onto the underside of the handle using #8-32x3/4" pan head screws and insert the lock cylinder into the lock hole on the handle. Tighten the lock cylinder nut using a 7/8" socket wrench. Install the lock cam onto the lock cylinder with the lock cylinder screw and 1/4" spider lock washer so the tab points to the passenger side of the truck. Install the lock link block under the handle with two (2) #8-32x3/4" flat head screws. With the angled side towards the cab end, snap in the hand grip into the handle.

See Handle Assembly diagram, Fig. 22, on next page

Handle Assembly

FIG. 22

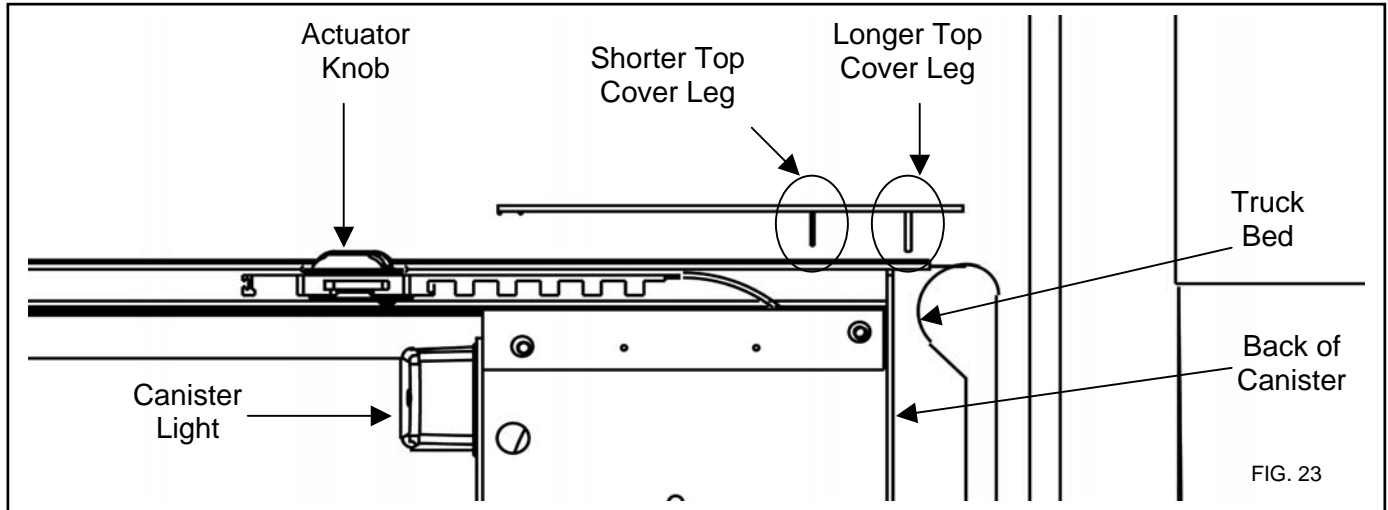


STEP 10: INSTALL DRAIN TUBES

Close the cover and insert the aluminum drain tube fittings into the pre-drilled holes on the bottom surface of the canister by popping them in place from the inside of the canister. With cover open, place the plastic drain tubes with self-tightening spring clamps onto the tube fittings. Insert the other end of the drain tube into the drain holes (described on page 3).

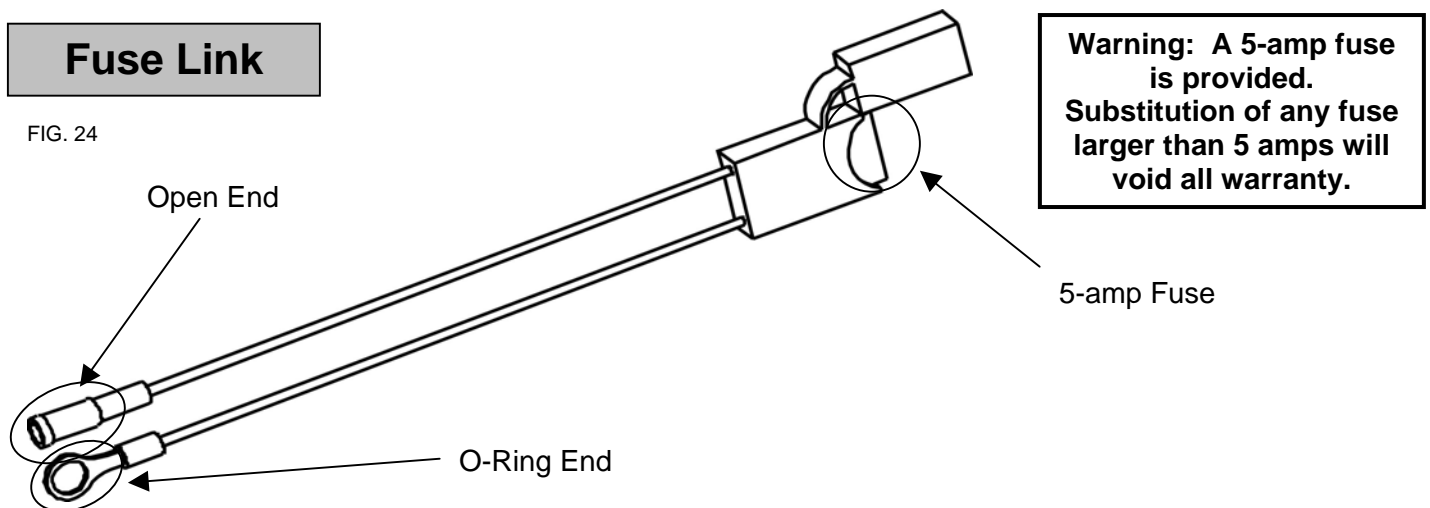
STEP 11: ATTACH TOP COVER AND VELCRO TO PULL STRAP

Place the top cover on the canister with the longer leg between the cab end of the truck bed and the cab end of the canister, leaving the shorter leg on the inside of the canister. Fasten the top cover onto the canister with the two black top cover screws going into the top cover mounting blocks. Retract the cover to the fully open position. Attach the 4" Velcro strip onto the Velcro strip already attached to the pull strap. Pull the strap over to the driver's side rail and remove the tape from the 4" Velcro strip. Then stick the Velcro strip onto the underside of the rail at your desired position.



STEP 12: CONNECT FUSE LINK

Connect the fuse link's open end to the end of the canister's red wire near the battery. Then detach the positive side of the battery's cable and attach the fuse link's O-ring end to the positive side of the battery. Reattach the battery cable securing the O-ring end of the fuse link to the battery. If the light is not working, check the white switch on the bottom of the light itself and make sure it is in the on position.

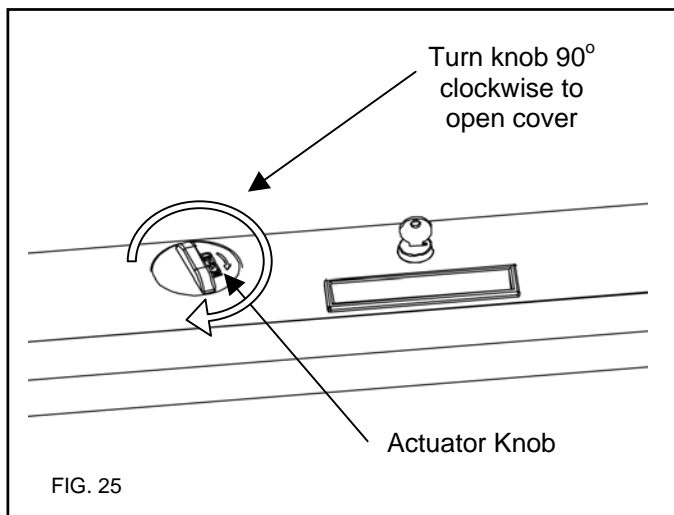


Warning: Cover is not designed as a shelf or hauling surface. Placing items on top may damage unit.

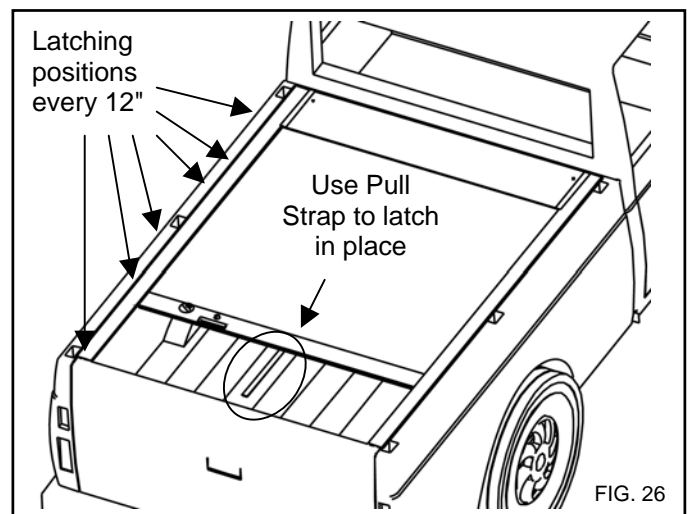
OPERATING INSTRUCTIONS

You have now completed the installation of your JackRabbit™ hard tonneau cover. **It is advised to leave cover closed for 24 hours before operating to allow the sweep seal to form into place.**

1. To **open the cover**, turn the Actuator Knob clockwise 90° until it clicks in the open position. This retracts the latches into the handle and the cover is free to go forward. A tug on the Pull Strap will release the latches and allow the cover to lock into the rails.
2. To **latch the cover** in one of the mid-range positions, pull it back just beyond the position desired and allow the cover to roll forward until it latches into place. Latching positions are located every 12 inches along the rails. The clicking sound is the spring-loaded latches mounted inside the handle. The latches are designed to bypass the latching positions as the cover is being closed and to stop the cover as it is being retracted.

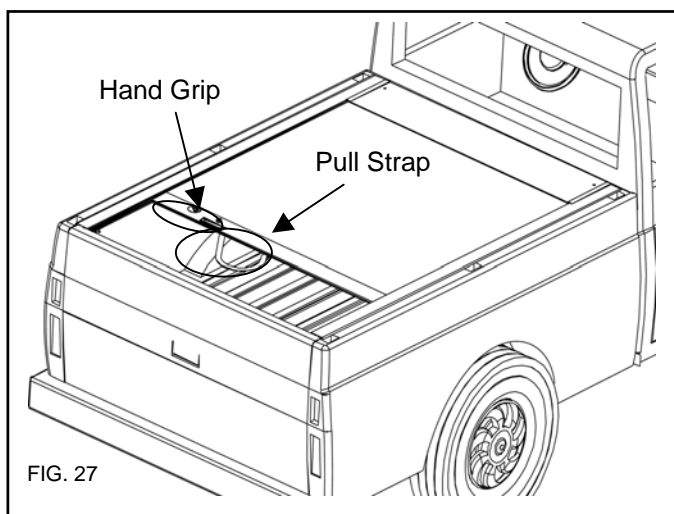


Step #1

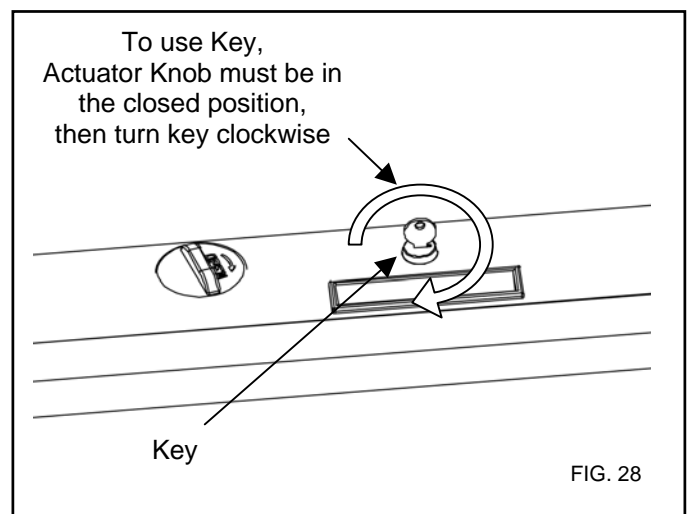


Step #2

3. To **close the cover**, pull on the strap to draw it back toward the tailgate. When it is within easy reach, grasp the handle by the Hand Grip and pull the cover to the latching position against the tailgate.
4. To **use the key lock**, position the cover on the truck bed with the Actuator Knob in the closed position and turn the key.
5. To **turn the light on or off**, flip the switch located at the rear of the left rail.



Step #3



Step #4

HELPFUL MAINTENANCE HINTS

Drain tubes may become clogged over time and should be removed and cleaned. Periodically remove the top cover and clean out the canister. To help keep the JackRabbit™ retractable tonneau cover looking its best, we recommend using Pace Edwards Cleaner and UV Protectant. Call our Tech Support if you have any questions at 360.736.9991.

2400 Commercial Blvd, Centralia, WA 98531 USA

360.736.9991 (main) ♦ 360.736.9992 (fax)

800.338.3697 (toll-free customer support)

www.paceedwards.com

Thank you for choosing products by...

