INSTALLATION INSTRUCTIONS

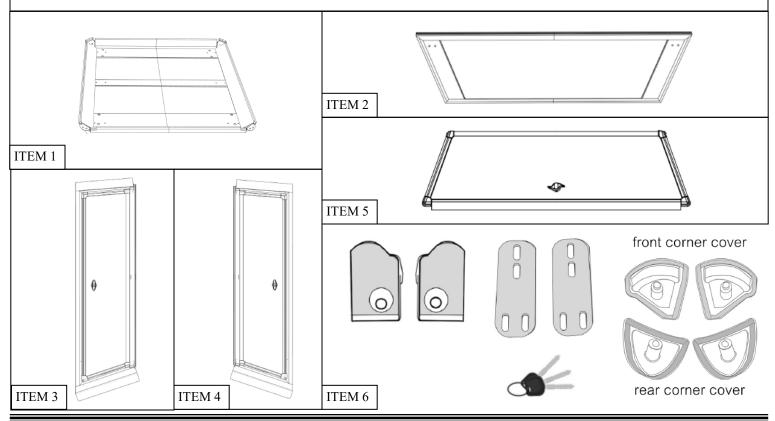
ALUMINUM TRUCK CAP



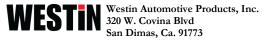
PART NUMBER: 16-14795 16-14790 16-15795 16-15790

CONTENT			
ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDEL
1	1	ROOF PANEL	13mm SOCKET
2	1	FRONT PANEL	12mm SOCKET
3	1	LEFT SIDE PANEL	10mm SOCKET
4	1	RIGHT SIDE PANEL	RATCHET
5	1	REAR DOOR	TORQUE WRENC
6	1	PARTS KIT #1	5MM ALLEN KE
7	1	PARTS KIT #2	PHILLIPS SCREV DRIVER
8	1	PARTS KIT #3	
9	1	RUBBER BED STRIP	
10	2	WATER SEAL	
11	1	LOCK/UNLOCK HARNESS	

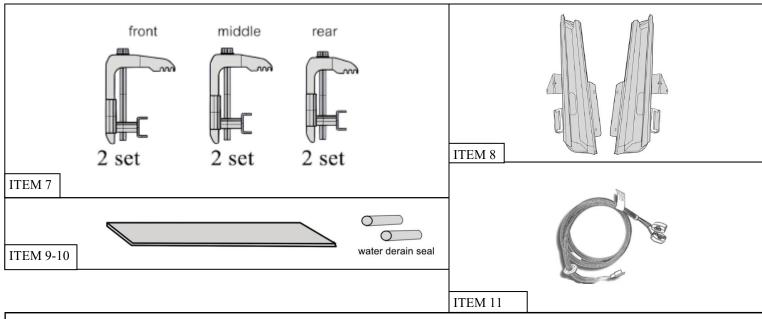
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING



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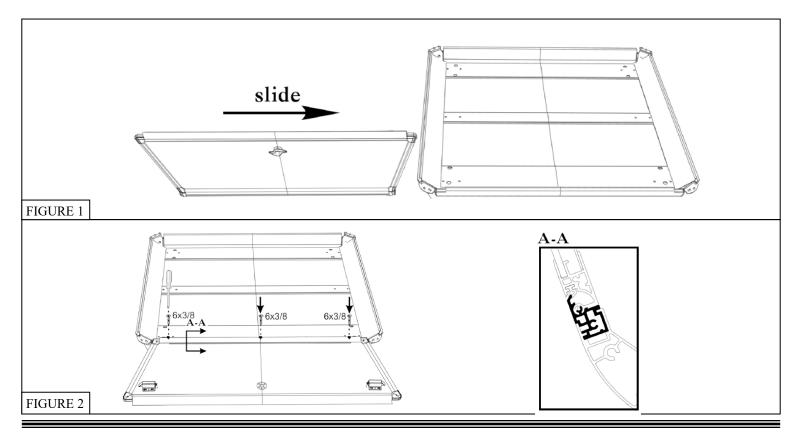


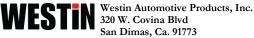
Thank you for choosing Westin products for additional installation assistance please call Customer Service (800) 793-7846 www.westinautomotive.com



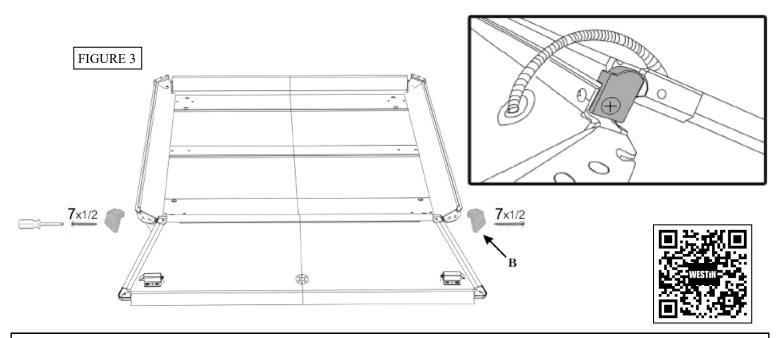
PROCEDURE

- Remove contents from box, verify if all parts listed are present and free from damage.
 Carefully read and understand all instructions before attempting installation.
 Failure to identify damage before installation could lead to a rejection of any claim.
- 2. With the roof panel secured on a flat surface, slide the rear door into the roof panel. (Fig. 1)
- 3. Next, use a Phillips screwdriver to screw the three (3) #6 x 3/8 pan head tapping screws from **Parts Kit #1 (Item 6)** to secure the rear door panel onto the roof panel. Cross section view A-A shows how the railing system works to attach these components together. (**Fig. 2**)

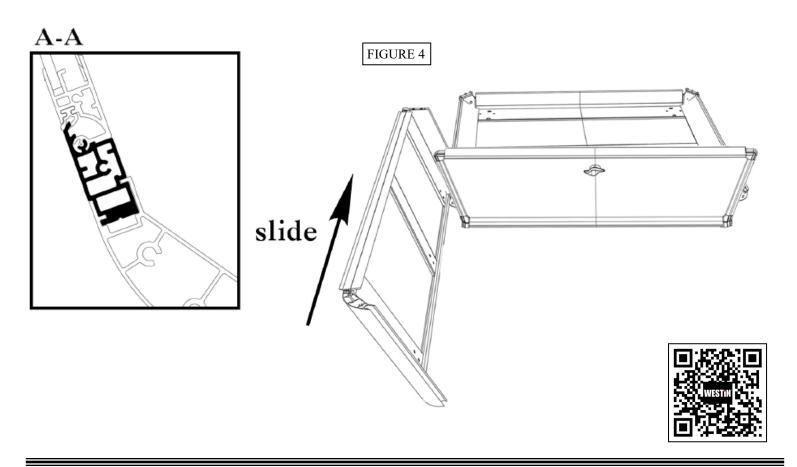


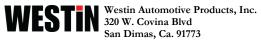


4. Screw in the rear door side covers using the two (2) #7 x 1/2 flat head tapping screws from **Parts Kit #1 (Item 6)**. The installation should look like the image below. (**Fig. 3**)

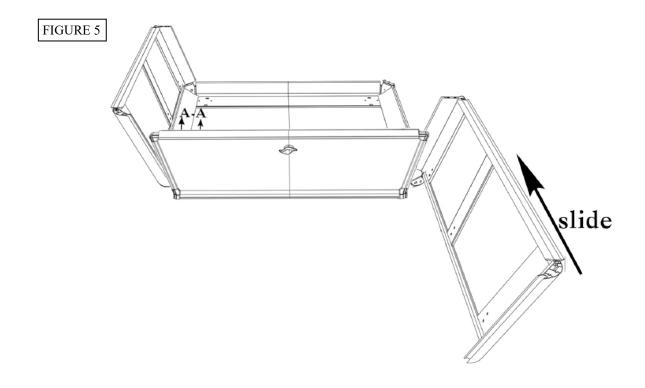


5. While lifting the rear door up, slide the left panel into the railing system. Section view A-A shows how the left panel slides into the roof panel. (Fig. 4)

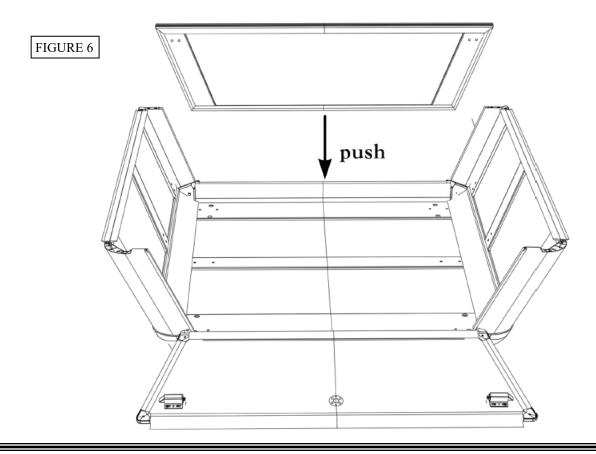


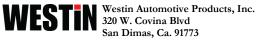


6. Repeat step 5 for the right panel. (Fig. 5)



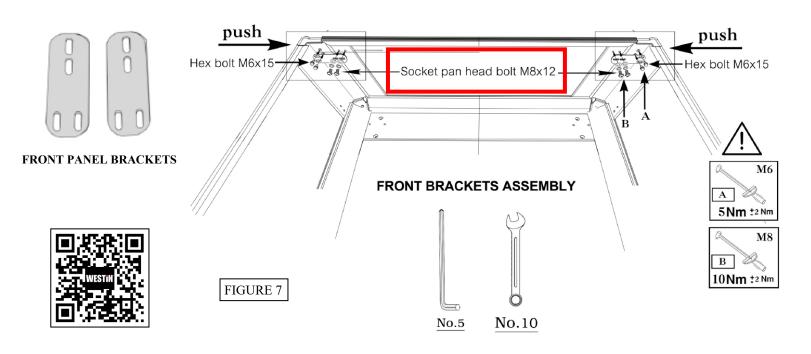
7. Next, push the front panel into the roof panel. (Fig. 6)



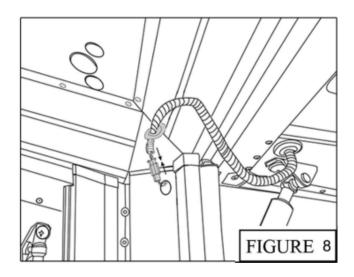


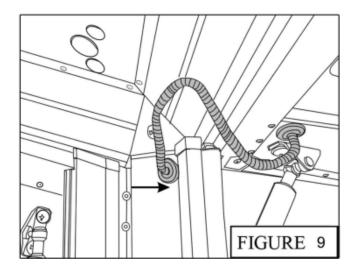
8. Push the left panel inwards towards the front panel. Using a front panel bracket, two (2) M8 x 12 socket pan head bolts, two (2) M8 split washers, two (2) M8 flat washers, two (2) M6 x 15 hex bolts, two (2) M6 split washers, and two (2) M6 flat washers provided in **Parts Kit #1** (**Item 6**), fasten the left panel to the front panel. Use a 5mm Allen Key and 10mm socket to initially tighten the bolts, then use a torque wrench to torque the M8 bolts to **10Nm** (**8ft-lbs**) and the M6 bolts to **5Nm** (**4 ft-lbs**). Repeat this process to fasten the right panel to the front panel. (**Fig. 7**)

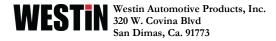
CAUTION: MAKE SURE TO USE THE M8 X 12 SOCKET PAN HEAD BOLTS FOR THE MOUNTING HOLES ON THE FRONT GLASS, THEY REQUIRE A 5MM ALLEN KEY TO FASTEN. DO NOT USE THE M8 X 20 GRADE 8.8 HEX BOLTS AS THIS MAY DAMAGE THE FRONT GLASS PANEL.



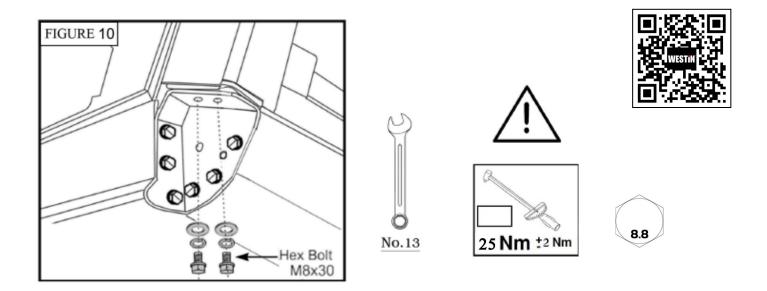
9. Connect the power plug between the rear panel and passenger side rear pillar of the truck cap (Fig 8). Insert the connector into the passenger side rear pillar (Fig. 9).



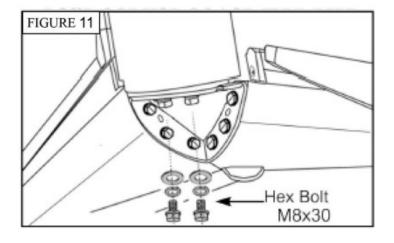


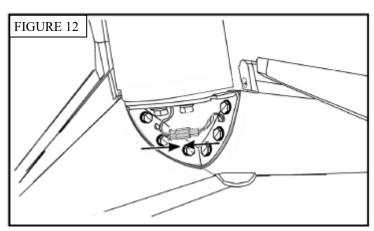


10. Next, use two (2) M8 x 30 Grade 8.8 hex bolts, two (2) M8 split washers, and two (2) M8 flat washers to fasten the front panel to the roof panel at one corner. Use a 13mm socket to initially tighten the bolts, then torque the bolts to **25Nm** (**19ft-lbs**). Repeat this process for the other corner where the roof panel and front panel meet. (**Fig. 10**)

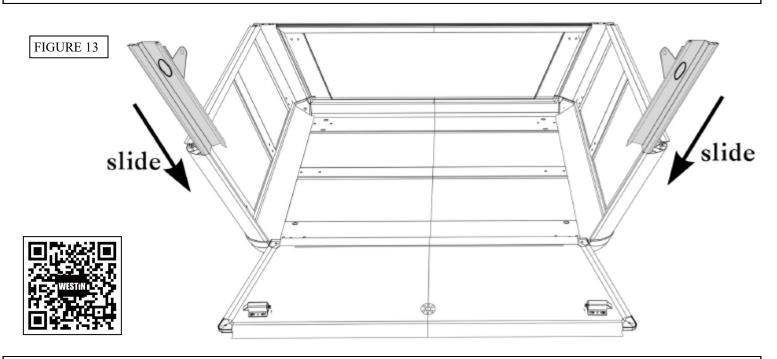


11. Use two (2) M8 x 30 hex bolts, two (2) M8 split washers, and two (2) M8 flat washers for one rear corner of the roof panel, torque to 10Nm (8ft-lbs) (Fig 11). Repeat this process for the other rear corner. Then, connect the roof panel wire to the rear door connector as shown below (Fig 12).



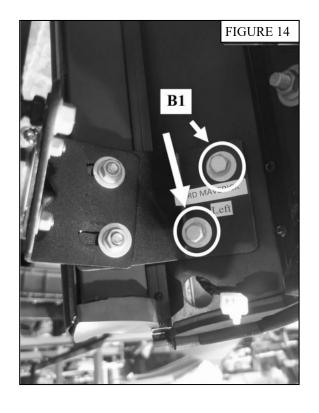


12. Slide the water channels downwards on the left and rear panels toward the rear door (Fig. 13). The water channels are found in Parts Kit #3 (Item 8).

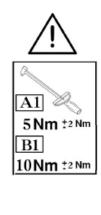


13. An inside corner of the rear door and side panel is shown below. Using the contents of **Parts Kit** #3 (**Item 8**) and a 12mm socket, fasten two (2) M8 x 20 hex bolts through the water channel bracket and into the side panel, torque to **10Nm** (**8ft-lbs**). (**Fig. 14**) Next, use two (2) #6 x 3/8 pan head tapping screws and fasten the water channels to the side panels. (**Fig. 15**) Repeat this step for the other side of the topper.

7



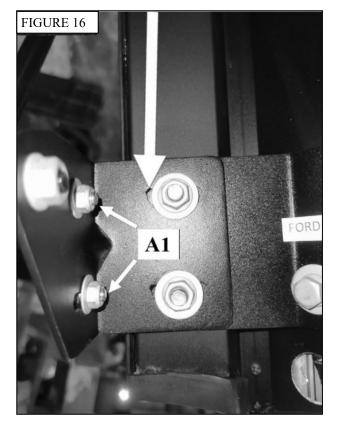


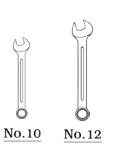


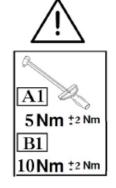


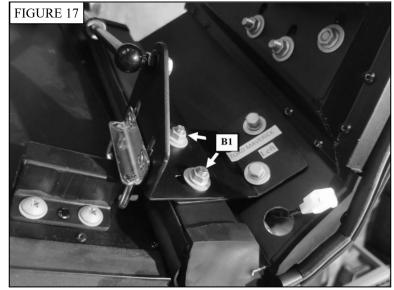
14. Torque the nuts on the door latch to **5Nm** (**4ft-lbs**) using a 10mm socket. There are slots on the door latch bracket that allow for the latch to be adjusted so the rear door can close correctly. (**Fig 16**) Once the rear door is shut and the door latch is adjusted properly, torque the bolts in **Fig. 17** to **10Nm** (**8ft-lbs**).

SLOTS FOR ADJUSTABILITY

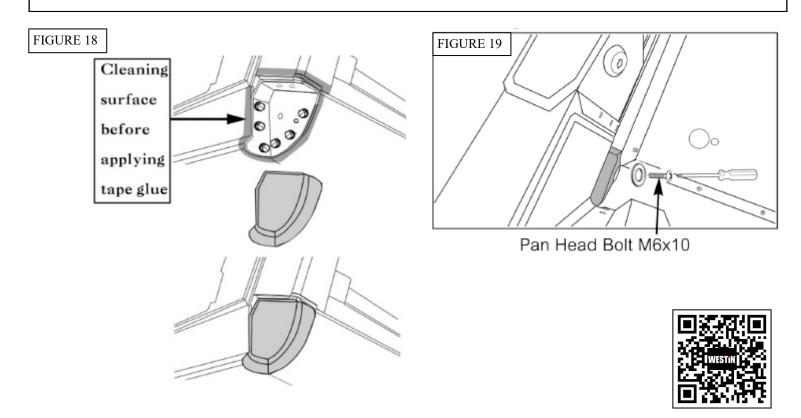




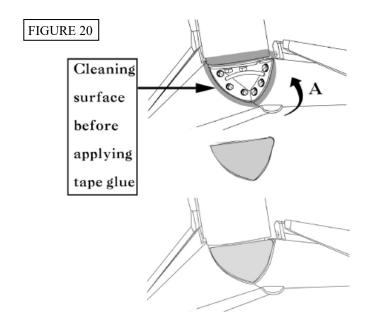


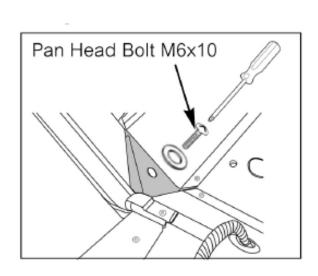


15. Next, clean the surface of the perimeter of the corner where the roof panel and left panel meet. Locate the silicone corner covers in **Parts Kit #1** (**Item 6**) and remove the tape over the adhesive on the covers. Firmly press the cover over the corner (**Fig. 18**). Fasten the corner cover to the topper assembly using one (1) M6 x 10 pan head bolt and one (1) M6 flat washer also found in the same parts kit. The hardware fastens from the inside of the topper assembly. Repeat this step for installing the corner cover on the other side where the right panel meets the roof panel. (**Fig. 19**)



16. Repeat the process in Step 14 to install the corner covers on the rear corners of the topper assembly. (Fig. 20)





17. Remove the adhesive on the included rubber strip (Item 9) and install it onto the front edge of the bed. (**Fig.21**) Also, install both water seals (Item 10), as shown in (**Fig. 22**). Open the left, right, and real panels before placing the topper onto the truck bed. A minimum of four people are recommended for the topper installation. Make sure to avoid dragging the topper across the across the truck bed rails. Handle with caution to avoid injury to hands and damage to the topper assembly and vehicle. (**Fig. 24**)

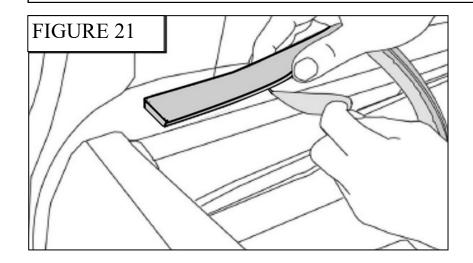
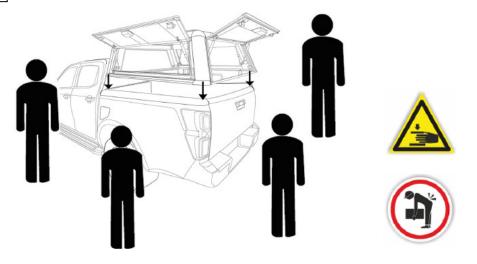


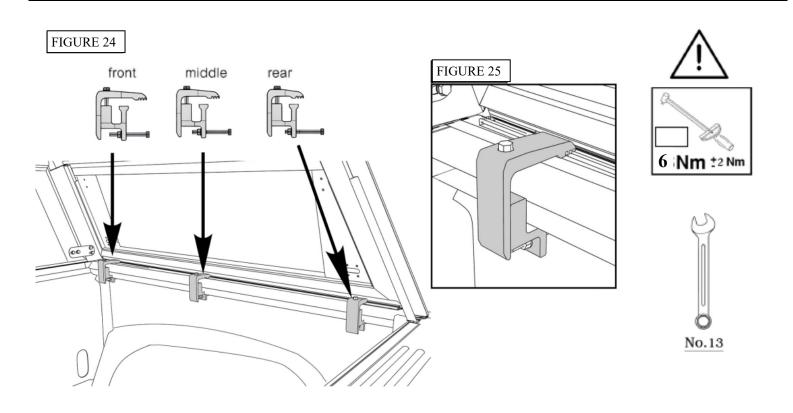




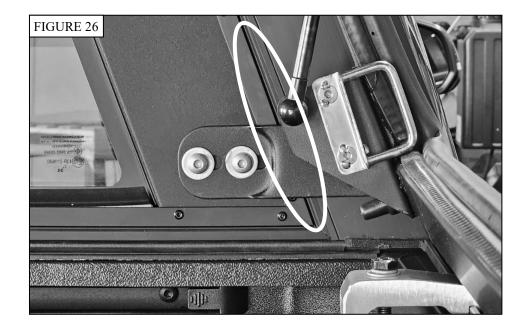
FIGURE 23



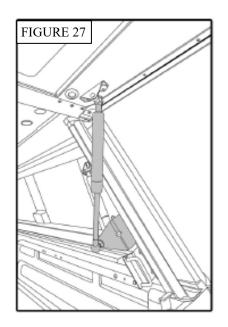
18. Locate the contents found in **Parts Kit** #2 (**Item 7**) and correctly place each labeled clamp on both bed rails (**Fig. 24**). Use a 13mm socket to initially tighten the clamps, then torque to 6Nm (4.4ft-lbs). The tightened clamp should resemble (**Fig. 25**).



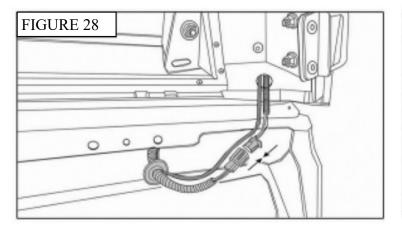
19. Once the bed topper is placed on the vehicle, adjustment may be required to allow for the topper to sit well onto the bed rails. If adjustment is needed, loosen the front bracket and push the sides doors inward towards each other and make sure the gap (circled in Fig. 26) is closed. Tighten the front bracket as mentioned in Step 8.

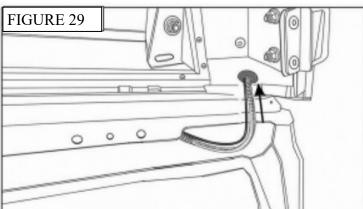


- 20. Use the nuts already installed on the end of the gas studs to secure the studs to the rear door using a 12mm socket. (Fig. 27)
- 21. Plug the Lock/Unlock Harness (Item 12) into the wire coming from the lower corner of the passenger rear pillar of the t ruck cap (Fig. 28). Tuck the connector into the truck cap using the provided rubber grommet (Fig. 29).

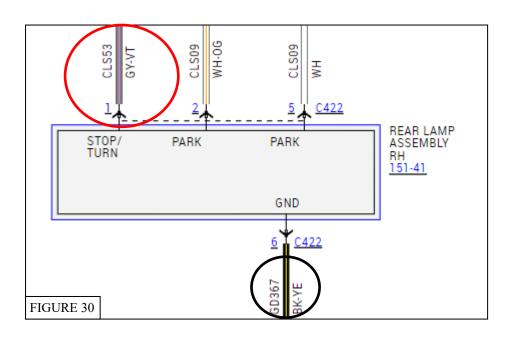


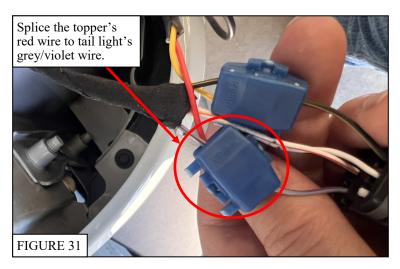


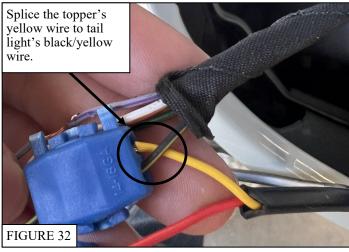




22. To connect the brake light on the topper to the vehicle's tail light, remove one of the vehicle's tail lights. Use a 8mm socket to remove the two bolts that attach the tail light to the vehicle. Remove the middle connector from the back of the tail light. (Fig. 30) Using the topper wiring harness that is located towards the rear of the topper, splice the topper red wire to the tail light grey/violet (Fig 31), then splice the topper yellow wire to the black/yellow wire (Fig 32). Plug the connector back into the tail light and check that the topper brake light turns on with the vehicle's tail lights, then reinstall the tail light.







- 23. Connect the topper's front wiring harness with vehicle's tail gate. Do this by first dropping the spare tire, using the tire iron found behind rear seat (**Fig 33**). Locate the small wiring harness located on the passenger's side below the tailgate (**Fig 34**). Pass the topper's harness into a small hole through the truck's bed side (**Fig 35**). Splice the topper's red wire into the vehicle's red/blue wire, then splice the topper's black wire into the vehicle's yellow/purple wire (**Fig 36**). Test that the topper locks/ unlocks with the vehicle's doors.
- 24. Neatly secure the excess length of the harness to the vehicle and put the spare tire back into its storage space.

Note: Check the connector's at the corners (**Fig. 8** and **Fig. 28**) of the topper are properly connected and the wires are pushed correctly into the connectors.

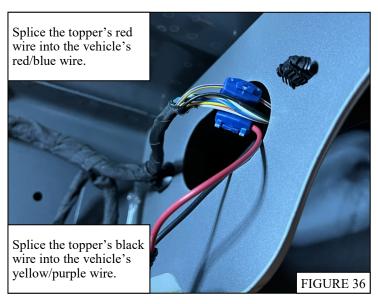
A key set is included in the topper packaging.

The installation of your Westin Automotive Truck Cap is complete.













WARNING



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

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FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.

DRILLING:

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

EYE PROTECTION:

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

MAXIMUM TOWING/CARRYING CAPACITY: (if applicable)

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov

ECO #: W25-0018