

ADVANCED FOLDING COVER LLC

ADVANCED FOLDING COVER INSTALLATION INSTRUCTIONS Advanced Folding X5 Supra Cover

2001-2006 Ford Explorer Sport Trac

2007-2010 Ford Explorer Sport Trac

(Part Number's 28570 & 28572)



For the video check out
[http://www.youtube.com/
watch?v=Hk5Q8hcaAN4](http://www.youtube.com/watch?v=Hk5Q8hcaAN4)

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Prep Work And Check List



Clean the Surface of the Box sides on your truck with denatured alcohol or wax remover. It is IMPORTANT that the surface is clean so that our Box seal will adhere properly to the Truck box.

Suggested Tools

- Scissors



- 5/16" Socket or Wrench



- 3/8" Wrench



- Ratchet



- Hammer



- Chisel or knife



- 1/8" Punch or Nail

- #1 Phillips Screwdriver



Installation Kit

- 4 Latch Catches for 28570



- 4 Side Latch Catches for 28572 (2 L, 2 R)

- 2 3rd Leg Hinge Brackets for 28570

- 2 Center Latch Catches for 28572

- 12 Washers



- 12 Latch Catch Screws



- 2 D-Seals



- 2 Nuts and 2 Bolts



- 30 Torx T-30 Bit

- 2 Temporary Spacers



- Latch Catch Screws



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Step 1

Removing Plastic Plugs

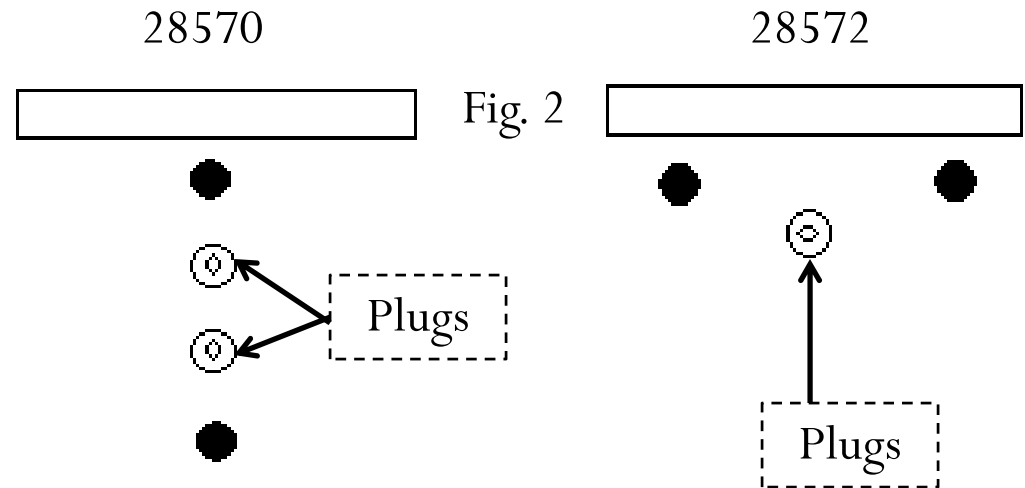
1. Cut off 8 plastic plugs (2 in each corner) with a chisel or knife and push the remaining pieces through the hole using a hammer and nail or punch. Make sure holes are clear. (Fig. 1).
2. Pry 4 plugs out (with a standard screwdriver) of the center of the sides of the truck box (2 each side). (Fig. 2).



Fig. 1



The torque screws located in the middle of the sides need to be removed according to the instructions. DO NOT REMOVE BOTH SCREWS AT THE SAME TIME. The bracket behind the side wall will fail.



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Step 2

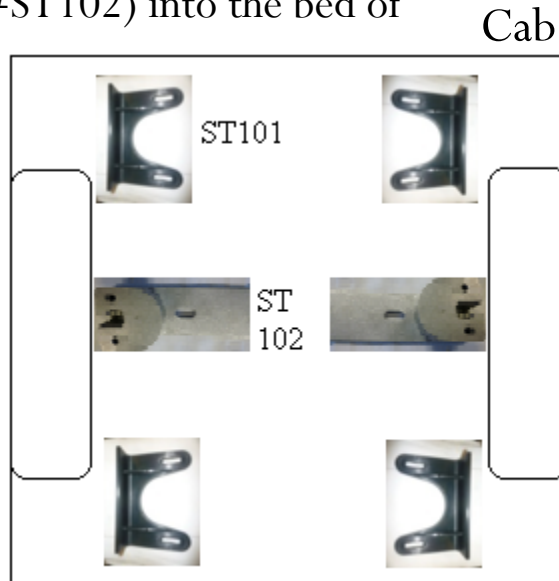
Attaching Latch Catch and Keyhole Brackets

3. Place lock washers on screws (12x). (Fig. 3).
4. Place (12) screws with lock washers on, (4) Latch catch brackets (#ST101), and (2) Keyhole brackets (#ST102) into the bed of the truck. (Fig. 4).



Fig. 3

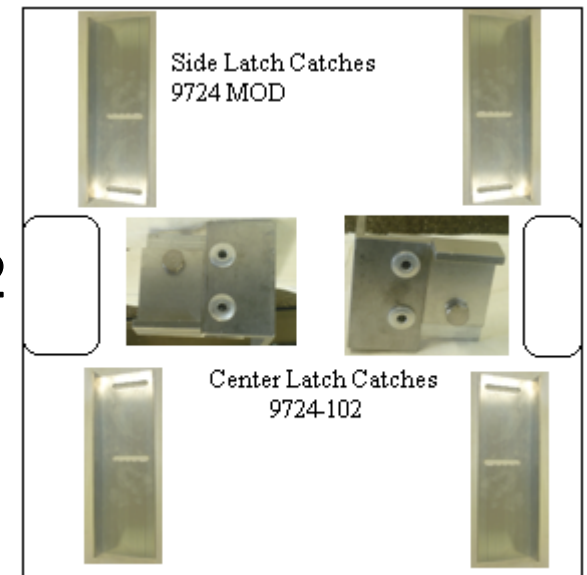
28570



Cab

Tailgate

28572



Cab

Tailgate

Fig. 4

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Step 3

Mounting Keyhole Bracket

28570



5. Remove lower screw (only the lower screw) using a 30# Torque bit with ratchet.

28572



5. Remove 1 side screw (only the 1 side screw).



CAUTION

DO NOT REMOVE BOTH SCREWS AT THE SAME TIME.

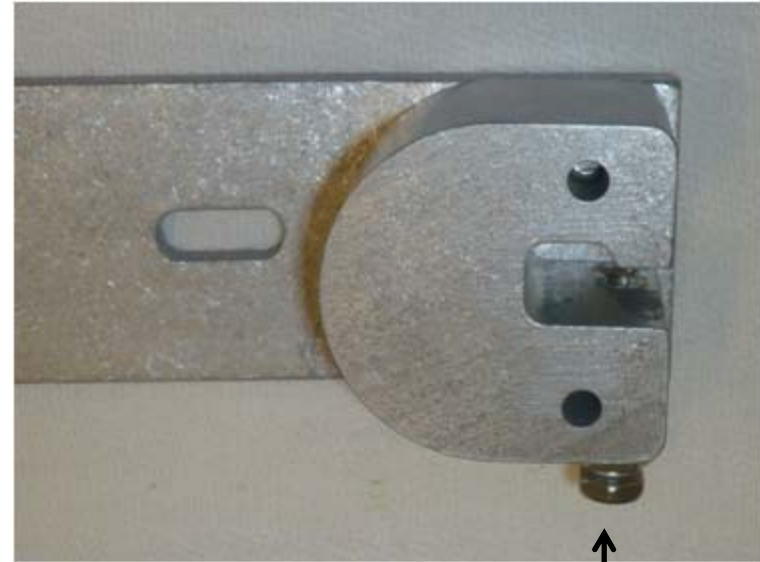
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Step 3

Mounting Keyhole Bracket

6. Place one screw through the lower slot in the keyhole bracket and hand thread into hole where you just removed the torque screw. Then tighten with Phillips screwdriver.
7. After tightening the lower screw, remove upper screw. Then hand thread another screw through the upper slot of the keyhole bracket and into the upper hole where you just removed the torque screw.
8. Make sure you can still move the keyhole bracket up and down. Then repeat steps 5-7 for the other side of the truck box.



Screw points to the rear of the truck.

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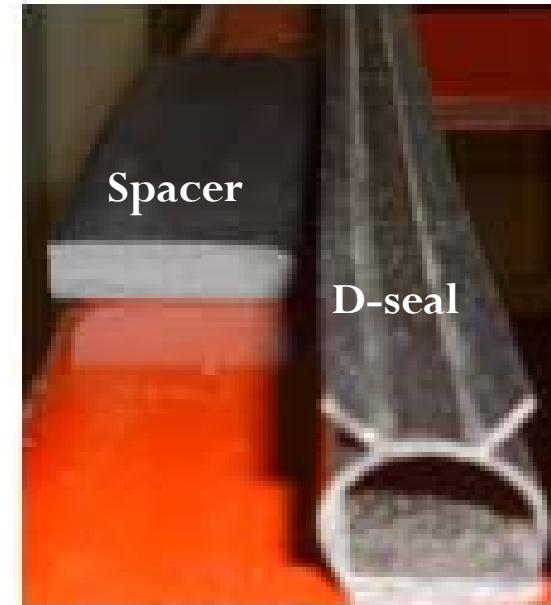
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Step 4

Applying D-Seal

9. Apply D-shaped seal. Start seal ¼” from the front edge of the box and continue running seal along the inside edge of the truck box. Stop the seal about 12” short of the rear of the box (DO NOT cut off the unused portion at this time). Place the spacer next to the D-shaped seal and keyhole bracket.

On 28572: Close the rear panel. Steps 4 & 5 may be easier if you are laying in the truck when doing this. Place a Latch Catch Bracket (part #9724) against the side of the truck box as far to the rear of the truck as possible. Apply the tape (part #9724-T) to the Latch Catch Bracket where the latch meets the bracket.



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Step 5

Install Advanced X5 Supra Cover

10. Set the cover on the truck bed aligning the 3rd leg hinges into the keyhole brackets. Make sure the nut is up against the head of the screw. Snug up the 5/16" screw and back out 1/4 turn. Push the keyhole bracket down. Center the cover side to side and tighten the 5/16" screw. Next tighten the 3/8" lock nut. Then tighten the 2 screws into the sides of the truck. (Fig. 5).
11. Step back behind the tailgate and center the cover. Do not center cover to the D-seal, center the cover to the Truck bed. (Fig. 6).

Fig.6



Equal distance
on each side

Fig.5



Step 5 cont.

Install Advanced X5 Supra Cover

Fig.7

12. Close the cover. Lift the rear panel enough to mark the D-shaped seal even with the seam on the rear corner. Cut the D-shaped seal off at the mark and stick to truck side. Do on both sides. (Fig. 7).
13. Install one 9724 MOD Side Latch Catch (28572) or one ST 101 Latch Catch (28570). Snug the two screws.
14. Adjust the bracket so the cover closes flat and the latch catches on the bracket (no play, play will cause vibration noise). Do the same for the other 3 corners.



Rear trim pad

28572



28570



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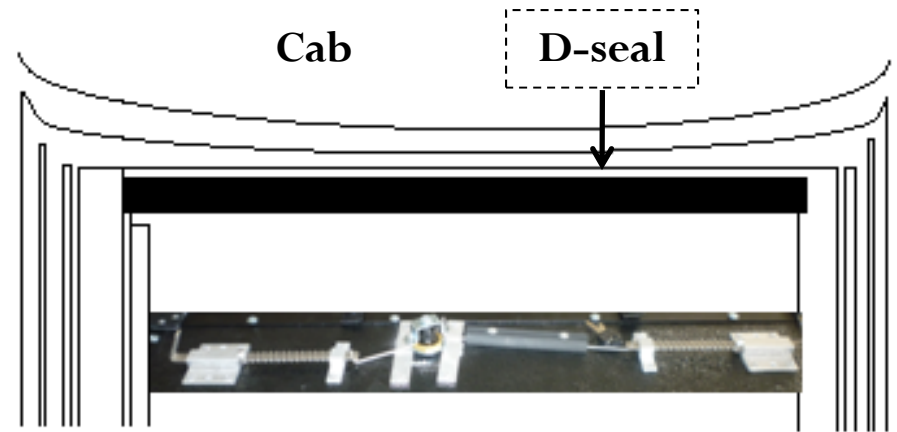
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Step 5 cont.

Install Advanced X5 Supra Cover

15. 28570 only:

This step is for use only on Toyota and Ford (excluding Ranger). Install the remaining D-shaped seal on the top of the front lip of the box. The area must be thoroughly cleaned. Start on the driver's side, measure and cut 15" of D-shaped seal. Start the seal on the inside of the seal running down the side. Keep the seal on the inside edge of the clean lip on the box. Leave a 3" gap for the lock mechanism. Continue running the D-shaped seal to the seal running down the passenger's side.



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