



FORD E-SERIES DOOR HOOK

WARNING! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

CONFIRM MEASUREMENTS BEFORE DRILLING ANY HOLES

THE DOOR HOOK IS USED TO SECURE THE SIDE VAN DOOR IN AN OPEN POSITION AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

THE DOOR HOOK IS INTENDED FOR USE ON A PARKED VEHICLE ONLY. DISENGAGE THE DOOR HOOK AND STOW PROPERLY BEFORE MOVING VEHICLE.

PARTS LIST:

- A** BLACK POWDER COATED HOOK - QTY 1 _____
- B** 1/4-20 X 1" SOCKET HEAD CAP SCREW - QTY 1 _____
- C** ALUMINUM COUNTERSUNK WASHER - QTY 1 _____
- D** ALUMINUM SPACER - QTY 1 _____
- E** 3/8 FLAT WASHER - QTY 1 _____
- F** 1/4 USS FLAT WASHER - QTY 1 _____
- G** 1/4-20 NYLOCK NUT - QTY 1 _____
- H** 8-32 X 1/2 SOCKET SCREW - QTY 1 _____
- I** 8-32 K-LOCK NUT - QTY 1 _____



TOOLS NEEDED

- DRILL
- SHARPIE
- PHILLIPS HEAD SCREWDRIVER
- 17/64 DRILL BIT
- 11/64 DRILL BIT
- 1/4 RATCHET:
- 9/64 ALLEN KEY
- 5/32 ALLEN KEY
- 11/32 WRENCH
- 7/16 WRENCH

INSTALLATION INSTRUCTIONS

MOUNTING INSTRUCTIONS

IMPORTANT: There are two hooks on the end. This is because there are different types of hinges used on the vans, and various hinges allow for the 40 barn doors to open to a greater or lesser degree relative to the body. This will determine where the door the ¼" hole will be drilled for WTD Ford E-Series Door Hook to be installed. On some vans, the hole will be closer to the edge of the door (even with the furthest most hook engaged) and will require quite a bit of force to be applied to the door to engage and release WTD Ford E-Series Door Hook. This is normal. If you feel it is too much force then this may not work (this is very rare), please email us at info@weldtecdesigns.com.

STEP 1:

Open barn doors on the passenger side and carefully remove the top panel on the rear door.

On the bottom panel of the rear door, remove the handle in the center of the door by removing the 2 screws with a phillips head screwdriver and then slide the panel up and off.



STEP 2:

With the rear door in the open position, hook the door hook on the inside lip of the fender well and position the opposite end of the door hook flush on the inner door sill with the center hole aligned with the middle of the door.

Take a sharpie and make a guide mark for the hole you are going to drill.



NOTE: A ½" self-tapping screw may be used to close any gap between the Bushwacker fender and the body of the vehicle allowing the Door Hook to securely attach to the body of the vehicle, rather than the plastic of the flare.

STEP 3:

Using the smaller drill bit (11/64), make a pilot hole, then follow up with the larger bit (17/64).

**STEP 4:**

Put the aluminum spacer (D) in the hole of the door hook (A).

If the powder coating in the hole is thick, you may need to gently tap in washer with a hammer.

**STEP 5:**

While holding the door hook (A) with the hook facing up and to the left, put the socket head cap screw (B) into the countersunk washer (C). Then slide the hardware into the aluminum spacer (D) in the door hook (A).



STEP 6:

Place the 3/8 washer (E) on the back side of the door hook (A) to create a spacer between the door and the hook.

**STEP 7:**

Take everything you just assembled and insert through the hole you made on the outside of the door sill and then take the 1/4 washer (F) and Nylock nut (G) and reach inside the door to fasten to the other side finger tight.

**STEP 8:**

Use the 5/32 allen head in the exterior of the door and 7/16 wrench on the inside to snug all the hardware up.

*Be sure to not over tighten so the hook can still swing freely.



STEP 9:

Leaving the door hook (A) in a downward vertical position, take your sharpie and make a mark in the center of the bottom hook. Move the door hook (A) out of the way by hooking it on the fender lip, then drill a hole on the mark using a 17/64 drill bit.

**STEP 10:**

Stick the socket screw (H) through the hole from the exterior and then put the k-lock nut (I) on from the inside of the door and tighten using your 9/64 allen on the exterior and the 11/32 socket on the interior.

Now you can release the door hook back down to a vertical position and hook it onto the socket screw head (H) so it stays secure while not in use.

**STEP 11:**

Next we will be putting the panels back on starting with lower one. Drop the lower panel back in using the hooks on the backside and screw the handle back on. While replacing the top panel, make sure the plastic tabs are aligned with the clips and gently pop back in with your hands

Congratulations! You've installed your new WTD Ford E-Series Door hook!

