

Instructions for Ford F-150 Billet Handle Assembly 2004-present:

Tools needed:

Med. Philips & flat head screw drivers
3/8" drive ratchet w/ 6mm, 8mm and 10mm socket heads
3" long extension for 3/8" drive ratchet
hook scribe
small punch pin
small hammer

Remove of the interior door panel

Steps:

#1 Use flat head screwdriver to remove the plastic panel along side the window.
A 6-mm -socket head screw is now visible to remove.
(Illustration 1&2)

#2 Use flat head screwdriver to remove speaker grille, (4) 6-mm socket head screw are now visible to remove speaker. **You must remove the (4) white nut bosses by pushing from the backside to pop them out.**
(Illustration 3,4&5)

#3 Use a flat head screwdriver to remove the window control switch panel. Inside the door panel to the left is located 10-mm socket head bolts. Use 10-mm -socket w/ ratchet and 3" long extension to remove.
(Illustration 6&7)

#4 Use a flat head screwdriver to remove the small plastic panel above the interior door handle.
Now that the small plastic panel is removed, (2) 8-mm socket head bolts are now visible use 6-mm-socket w/ ratchet and 3" long extension to remove bolts.
(Illustration 8&9)

#5 Now gently pry back the [inside door housing assemble] to free it from the door panel.
(Illustration 10 & 11)

#5 Use a 6mm-socket w/ ratchet and 3" long extension to remove the two screws at the bottom of the interior door panel.
(Illustration 12)

#6 Once all the fastening screws have been removed, the interior plastic door panel can be removed by carefully pulling it straight up and slightly towards you. The panel is still connected to the door by some electrical wiring.

Now peel back the protective plastic sheet starting at the upper corner at the end of the door.

7 Remove door brace for easy access in the removal of the door handle.

Use 6mm -socket w/ ratchet and 3” long extension to remove bolt.

(Illustration 13&14)

#8 Looking at the back side of the stock door handle you will notice two metal rod each held in place by a plastic clip. “Snap” the plastic clip off of the rod by pulling it straight back using a hook scribe.

#9 There are (2) 10-mm -socket nuts located on the back of the stock handle that hold it onto the door. Carefully remove these two nuts as to not drop them into the door frame.

Located on the side of the door are (2) rubber dust caps to remove, now visible are (2) 10-mm -socket bolts to be removed.

(Illustration 15&16)

#10 Now that the (2) back nuts and (2) side bolts have been removed, the stock handle can be removed. To do this, carefully maneuver the handle free of the door without scratching any painted surfaces.

(Illustration 17)

*******Special Note*******

Steps 11 – 14 require extra caution. Your new billet handle has a much higher tendency to scratch and dent your vehicles’ door than did its stock plastic counterpart. Use caution when maneuvering your billet handle around your vehicles’ exterior surfaces. Also, the polished aluminum or chrome plated billet handle itself can be damaged and scratched when assembling your press pin. Please take your time and use extra caution on these final steps, it will be well worth the few extra minutes.

#11 Place your new AMI billet door handle and OEM door handles face down on a clean soft cloth.

Use a flat head screwdriver to pry door handle actuator out of the OEM housing being careful not to damage it.

Next remove door handle hinge pin. At the head of the hinge pin are serrated to lock the pin in place, to remove you must pry the pin out between top of head and the housing.

Caution do not drive pin from the bottom it will damage the housing!!

(Illustration 18&19)

12 Remove the (4) push on nuts and lift plastic cage housing off.

Place the cage on AMI billet door handle housing and install the (4) 6-32 Philips screw to hold cage in place.

#13 Align AMI billet door handle in the AMI billet housing, using the new 3/16 pin to join then together side push nut on hinge pin.

Snap in door handle actuator into plastic cage housing.

(Illustration 20)

#14 To install the AMI billet door handle, reverse the procedure.

NOTE: Make sure the door handle release rod is not pre loading the latch. It should be clipped in a relaxed state with no slack.

**** QUESTIONIONS? TECH LINE 530-672-6919 ****