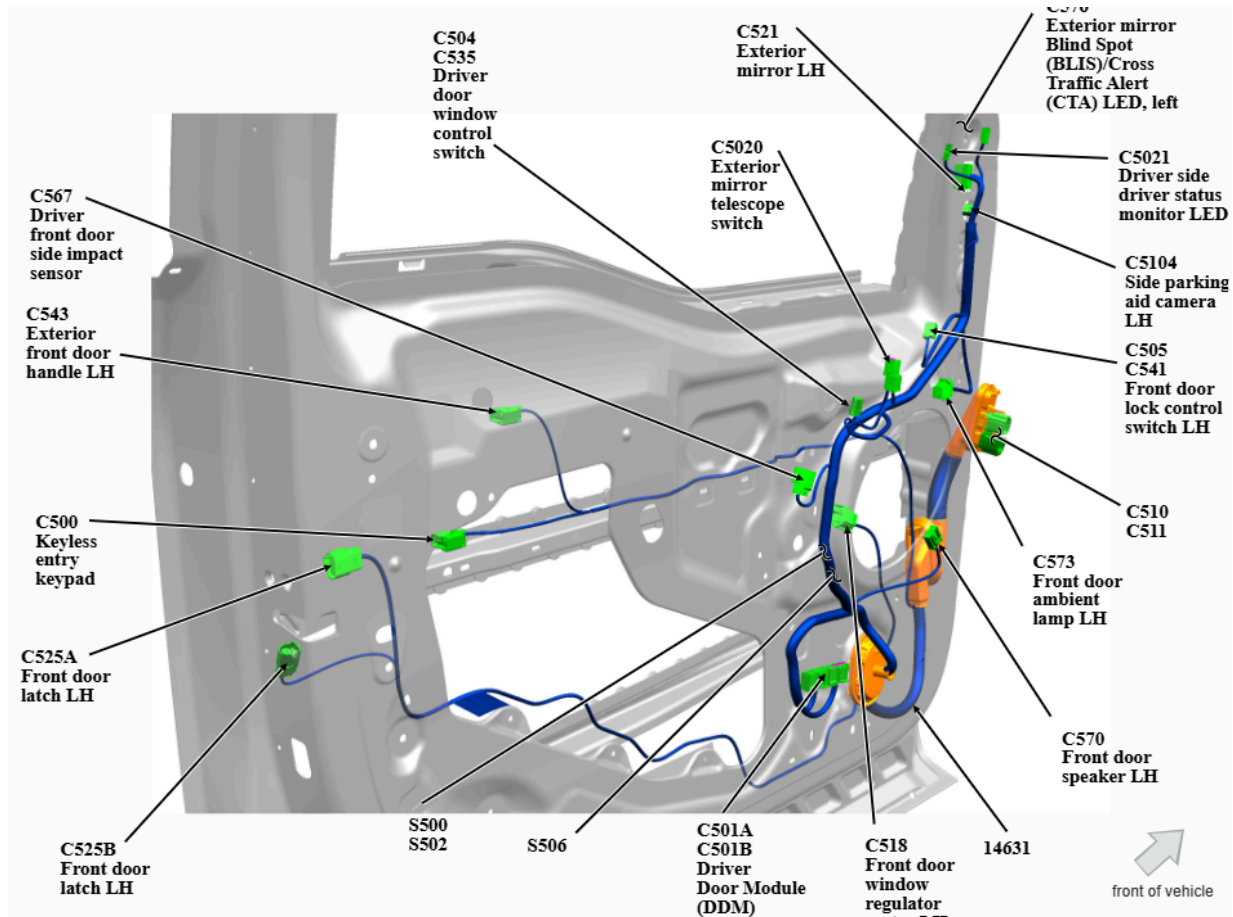


2021-2025 Ford F-150 Folding Mirror Harness **Installation Guide**

OVERVIEW



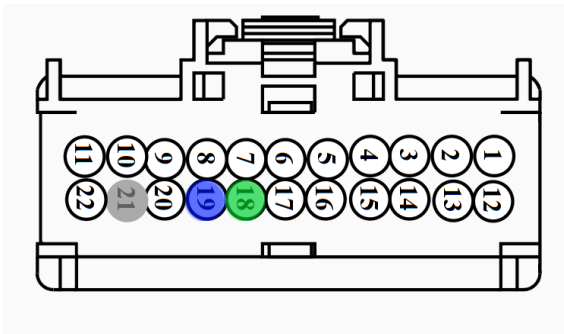
Getting Started

Remove both the driver and passenger door panels. Refer to the photo above of the driver side; the passenger side is identical. You will only be using connectors C521 and C501 so the black and red connector to the mirror and the grey connector to the door module. Disconnect both connectors before attempting to pin them.

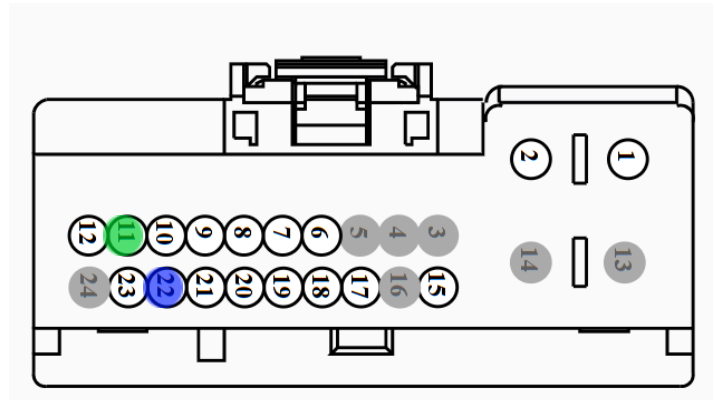
DRIVER & PASSENGER SIDE JUMPER

Please follow the instructions below carefully to install the jumper harness. Each wire will have its own section, and you will also find an image of connectors **C521** and **C501B** with their corresponding colors. Be sure to remove the latch on each connector before attempting to pin and be sure to push the pins until they click into place. The jumper wiring & pins are identical for both the driver and passenger side.

PAY ATTENTION TO LABELS ON JUMPER HARNESS!



Mirror Connector [Yellow Shrink]



Door Module [Red Shrink]

****IMAGE IS THE FRONT OF CONNECTOR****

Green -> Mirror(18) -> Door Module(11)

Blue -> Mirror(19) -> Door Module(22)

If you have a single cab truck use the included PNP switch adapter to install a compatible window switch.

Forscan Changes (Program both DDM & PDM) **SAVE YOUR ORIGINAL AS-BUILT**

- Door Module (**740 & 741**)
 - 740/741-03-04 xxxx-**01**xx-xxxx (**Side Turn Indicator**)
 - 740/741-03-16 xxxx-xxxx-**00**xx (**Mirror Fold CFG**)
 - 740/741-04-01 xx**01**-xxxx-xxxx (**SpotLight**)
 - 740/741-04-06 xx**01**-xxxx-xxxx (**Turn Indicator Type**)
 - 740/741-04-06 xxxx-**01**xx-xxxx (**Puddle Lamp Type**)
 - 740/741-04-06 xxxx-xx**01**-xxxx (**Spot Light Indicator**)
 - 740/741-04-07 **03**xx-xxxx-xxxx (**Puddle Light Type**)
- APIM (**7D0**)
 - 7D0-09-01 xxxx-xx**B**x-xxxx (**AutoFold**)

On the SYNC Screen go to SETTINGS -> VEHICLE -> MIRRORS then enable AutoFold. This allows the mirrors to fold when the truck is locked.