

McNEIL
RACING INC.COM

99-04 ford super duty to 2017 Ford super duty Conversion Install

This conversion is to convert your 99-04 ford super duty in to what looks like a 2017 ford super duty. Please remember that you are converting your vehicle so there will be modifications that will need to be done to the vehicle outside of the parts that are provided by McNeil Racing Inc.

With our conversion we make the parts we try to make it as easy as possible to install onto the existing core support. You can only use McNEIL racing parts. You won't be able to use any other Company or Stock Panels with this conversion.

****you will have to provide your own hardware such as bolts, nuts and washers for some parts****

With this conversion you will be getting these parts from McNeil Racing Inc:

Parts included in packaged box:

- (1) Ford super Duty Conversion Hood (F2-H-24)
- (2) Super Duty Conversion Fenders 3" Flare (F2-F-26)
- (1) Super Duty Conversion Brackets (HW-14)

Extra parts that are required with this build that McNeil does not provide:

- 2017-2018 Head Lights for Ford F 250/F 350
- 2017 2018 Ford Super Duty Front Radiator Grille
- 2017 Ford Super Duty Head Light Plug Pig Tails
- Hood latch release extension cable
- (2) 1" washers for hood latch

Painting Fiberglass Parts

All Parts from McNeil Racing Inc. come in a white gel coat finish.

All parts have to be mounted and fitted first before being painted

Once all of the body panels have been fitted you can now take everything off the vehicle to get sanded and painted

All body panels will have to be Sanded and Primed. Once all body panels are primed you can now get the parts painted to the color of your choice.

Steps

- 1) Unbolt factory Front fenders, wheel liners, headlights hood and factory header panel. You should be left with seeing the factory core support. Save the Hardware and do not misplace, you will be reusing them later in the build.



- 2) Once the truck is bare then you can start mocking up fenders and hood.

-Easiest way to mock up front fenders is to line your factory holes on you core support with a sharpie so that you can use them as guiding points with the fenders. Our fenders come premarked but we do not drill the holes. Once you are satisfied with the location you can drill holes in the fenders flange area and add a bolt that came from the stock fenders.



Once you have the fenders and hood mocked up they should be around 80% tightened up so there is still some movement for the fenders. Now you can bolt the bracket kit for the headlights and grill to the front of the core support so you can bolt headlights into each corner. ****you will have to rewire the new headlights to your older wiring****



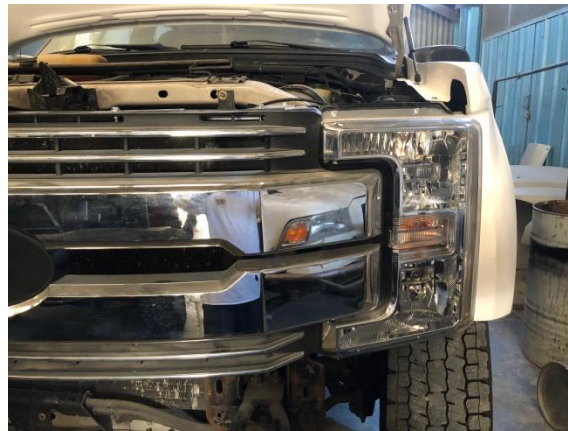
-So there are 3 bolt holes on the on each (right side and left side) of the headlight and grille bracket that will bolt back to the same holes on the cores support that the hrader panel was originally bolted to. (You can use the original hardware)

-Once the headlight bracket is mounted in place you can now start to mock up the headlights onto each corner of the bracket. The headlight will bolt to the bracket and partical fender. (There is some drilling in the front of fender for the headlight to fit properly into the fender. **(Own Hardware Such as bolts and nuts are required in this area)**)

-As for the grille you can now install on to the 4 locations at the top of the brackets **(own hardware is need here)**



- 3) Once you have the headlights, hood and fenders attached and closely fitted about 80% you can now tighten up bolt up all parts for final fitment. Once you have everything fitted to your likings **** you will also have to relocate the hood latch release with a hood release extension to the lower section of the grill****

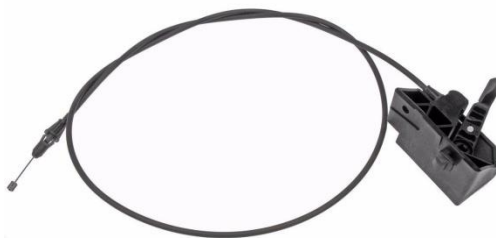


- 4) Now that all the fenders, headlights and grill are all mounted you can now mount the hood in to the factory hinges of the truck. ****you need 2 people to properly bolt the hood in place****

-Bolt the hood finger tight and close the hood slowly to see how the hood will line up with the fenders. ****some adjustments may need to be done to the hood and or the fenders to help the gap and spacing of all the parts**

- There are some parts that will need to be taken off the stock hood to be re bolted to the new hood.

The Hood's u latch bolt will be transferred to the new hood. On our hood the U latch bolt area comes sealed and you will need to cut the hole through the fiberglass. This area will need (4) washers NOT provided and will need to be on both sides of the fiberglass inside and out then you can add the nuts and re tighten everything together.



-As for the hood latch release you will now need to add an extension cable to go from the release on the top of the core support to the bottom of the grill so that you can release the hood from the core support. **(Easiest place to get this part is from an 04-08 Ford F150)**

- 5) On the rear of the front fenders there is a cut out in the fender by the door so you can add the 2017 ford super duty fender emblem (Not Provided) the cut out comes filled in so you will have to cut out the fiberglass to fit the emblem.



- 6) Head Light wiring form 99 to the new head light plug. Some head light models will vary but for basic headlight that are halogen you should have 3 wires. GREEN/BLACK is hi-beam, RED/BLACK is low beam and BLACK is ground. The easiest way to convert headlights is to buy the pig tail plug in for the new 2017 headlights and splice into the factory truck wires.

