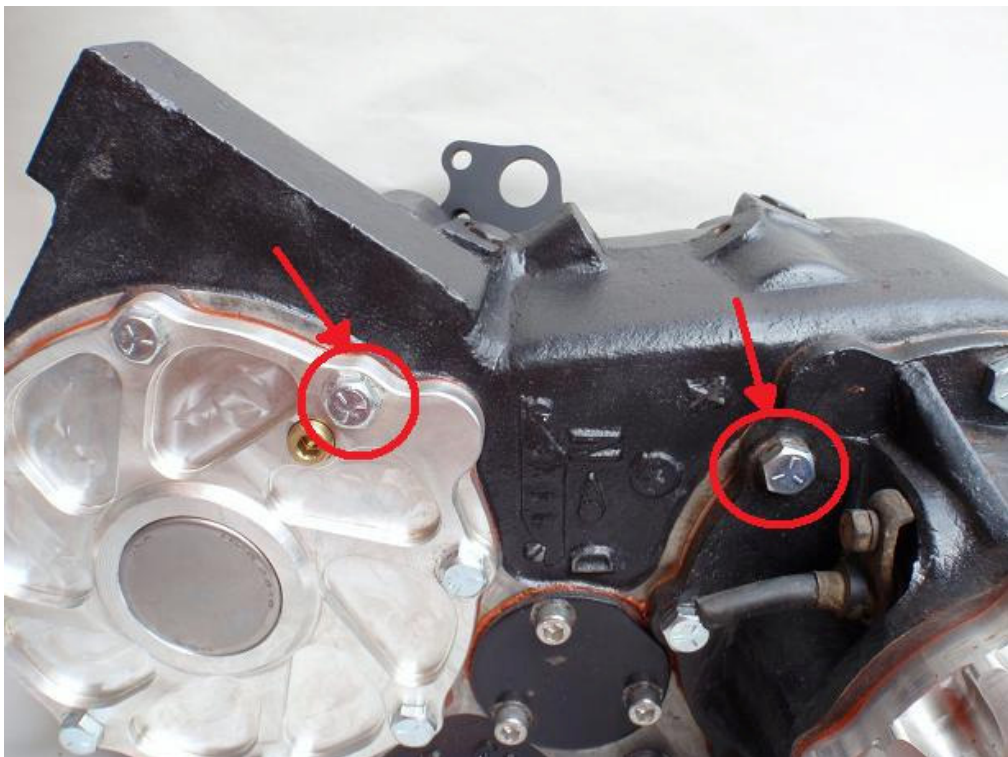


Installation Manual for your NWF Ford NP205 Cable Shifter Kit



Step 1:

Set your Ford NP205 case on a clean flat table with the output facing you. Start by removing (2) cap screws shown in photo below using a 9/16 socket.

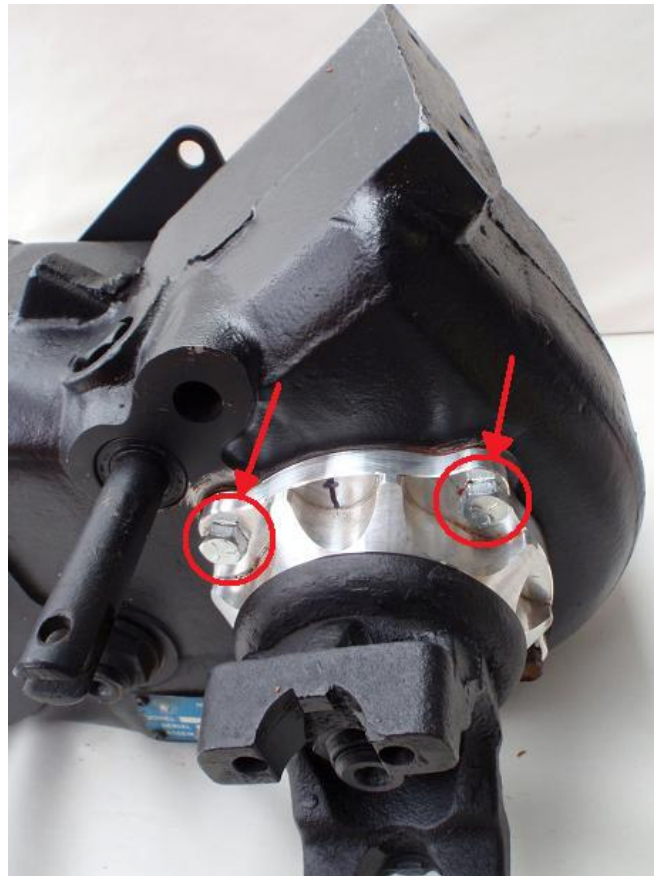


Position the rear mount plate (triangular shape with 3 holes) over the rear of the 205 as shown, and secure it to the case with supplied 3/8" x 1" NC Cap Screws.

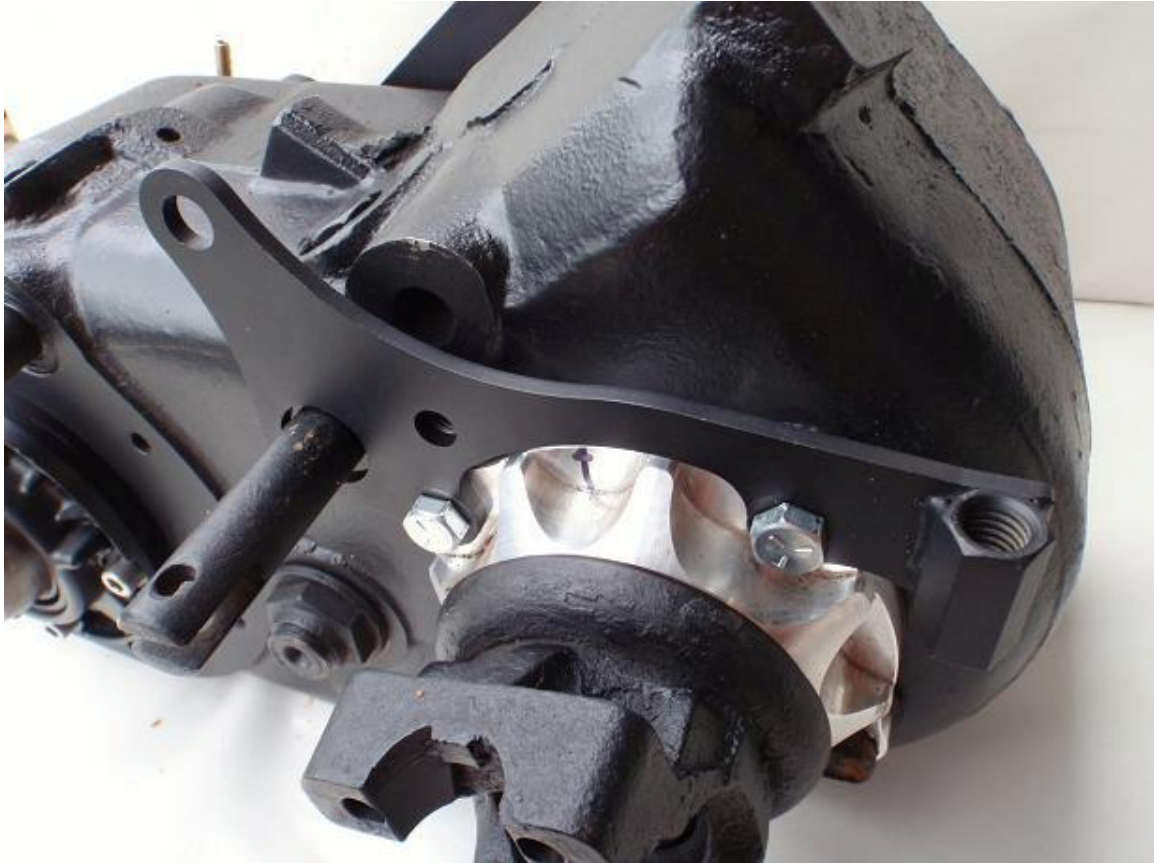


Step 2:

Position yourself towards the input of the 205. Remove 2 cap screws as shown using a 9/16" socket.



Slide the front retainer plate over the shift rails and secure it to the case with (2) supplied 3/8" x 1" Cap Screw.



Step 3:

Slide a 5/8" Nylon washer over the 5/8"x3/4" Strip bolt. Slide this through the rocker arm (with bend towards the ground), another nylon washer, 1/2" washer and thread into the front retainer plate installed in step 2.





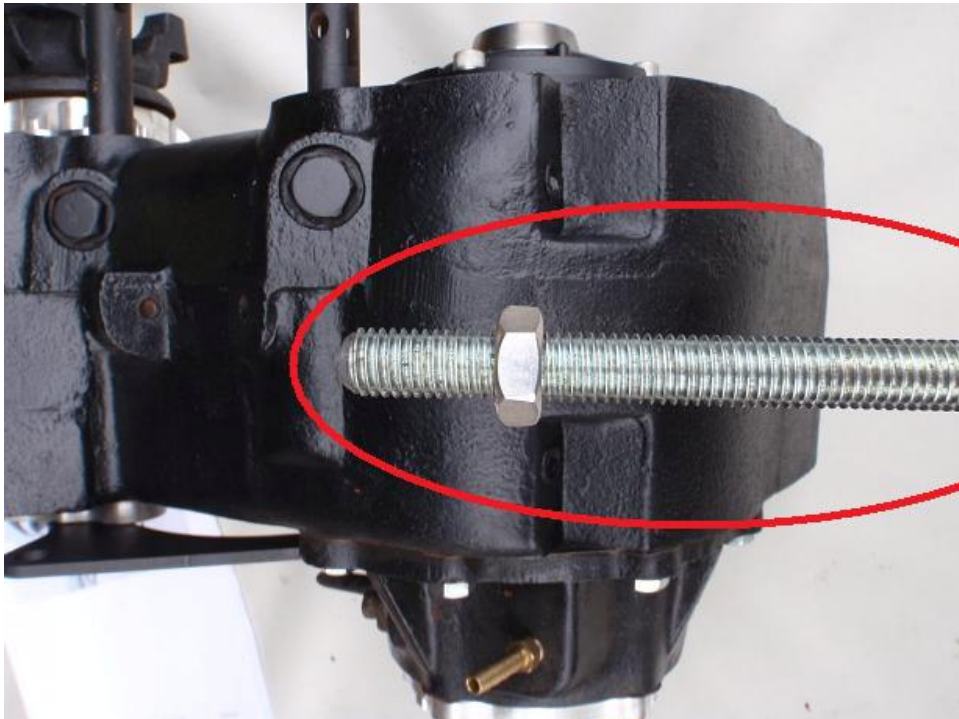
On the other end of the rocker arm – slide a 5/16"x 1" NC Cap Screw through the shift rail, a 5/16" nylon washer, rocker arm and Stover nut.



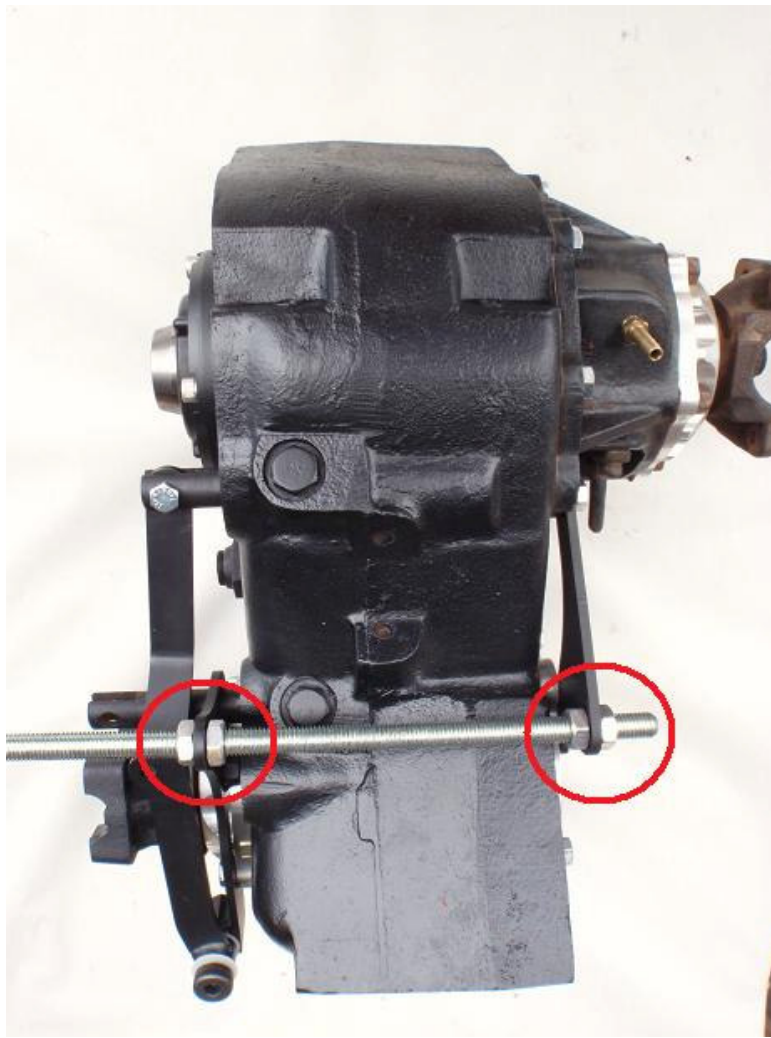


Step 4:

Thread a ½" Jam Nut about 1" onto the ½" threaded rod.



From the output side of the 205 – slide the rod through the top hole of the rear mount installed in step 1. Now thread on 2 more jam nuts and slide the rod through the retaining plate. Thread on one more jam nut and secure rod in place.



Step 5:

We now focus our attention to the cables. Remove Jam nut and locking ring from one end of the cables.



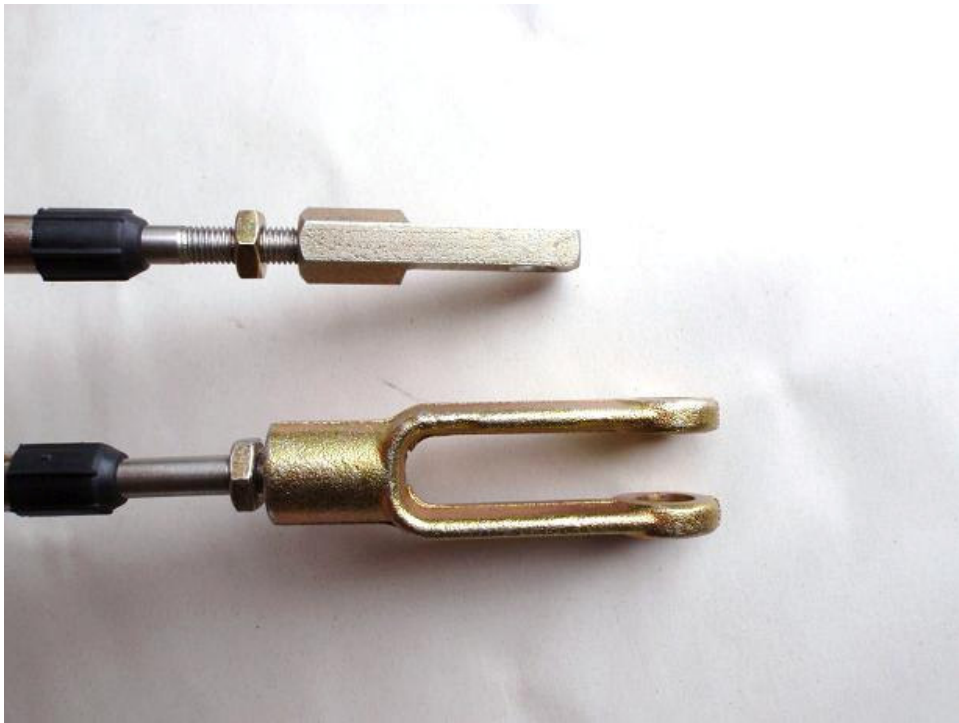
Now slide cable ends through bulkhead as shown. Reinstall locking ring and jam nut. Do not tighten down as these will have to be adjusted later.



Step 6:

Thread on both the Clevis Yoke and Valve end on the cable ends as shown.





Step 7:

Thread on another 1/2" jam nut onto the threaded rod. Slip the bulkhead containing the cables onto the rod, followed by another jam nut.



Step 8:

Position the piece of supplied DOM between the remaining hole on the bulkhead and the 205 retaining plate. Slide the 3/8" threaded rod through the bulkhead and DOM and thread into bulkhead and tighten down.

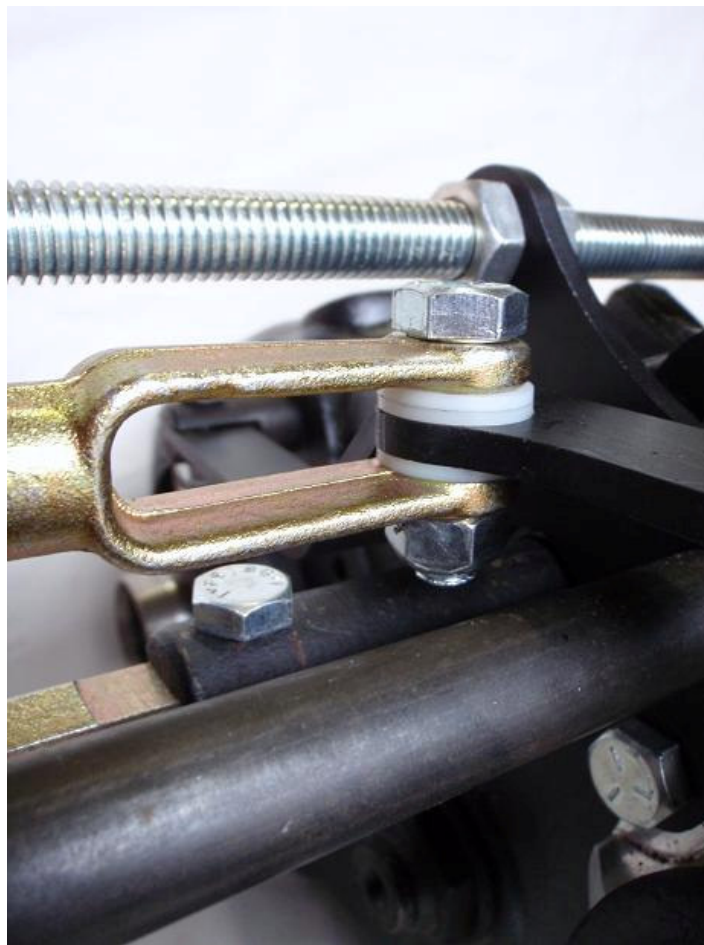
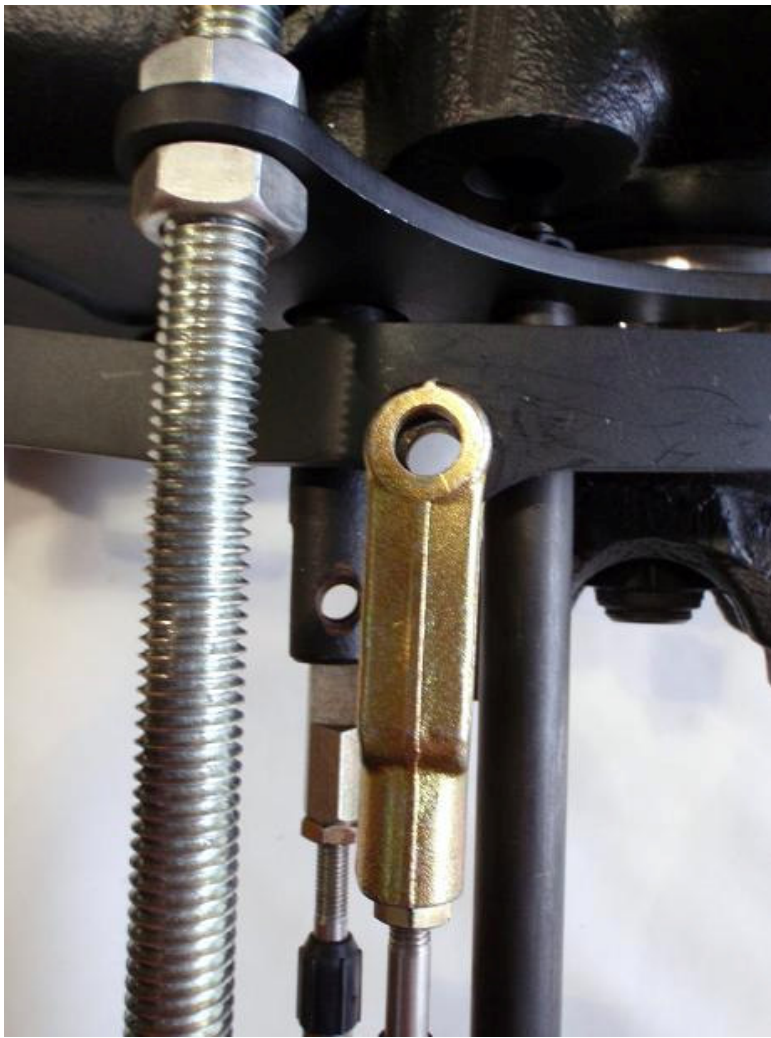


Step 9:

Adjust the cables by both rotating the clevis, valve end, and cable jam nuts until the holes line up on the shift points. Use the 3/8"x1 1/4" cap screw, (3) 3/8" Nylon washers, and a 3/8" NC Stover nut to join the clevis yoke to the rocker arm.

(NOTE: due to a small hardware change, the rocker arm might need to be drilled out to a 3/8" hole to accept the cap screw)

Use the 5/16" cap screw and Stover nut to join the second cable with the valve end to the shift rail.





Congratulations you have now installed the cable shifter unit to your Ford NP205 transfer case.

