

Ford Fiesta ST150 Power Steering Relocation Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Allen Key set
- Jubilee Clip Driver Tool or Flat-Balde Screwdriver
- Spanner Set
- Hose Clip Tool
- Torx Sockets
- Drill and 6.5mm Drill Bit

Kit Contents:

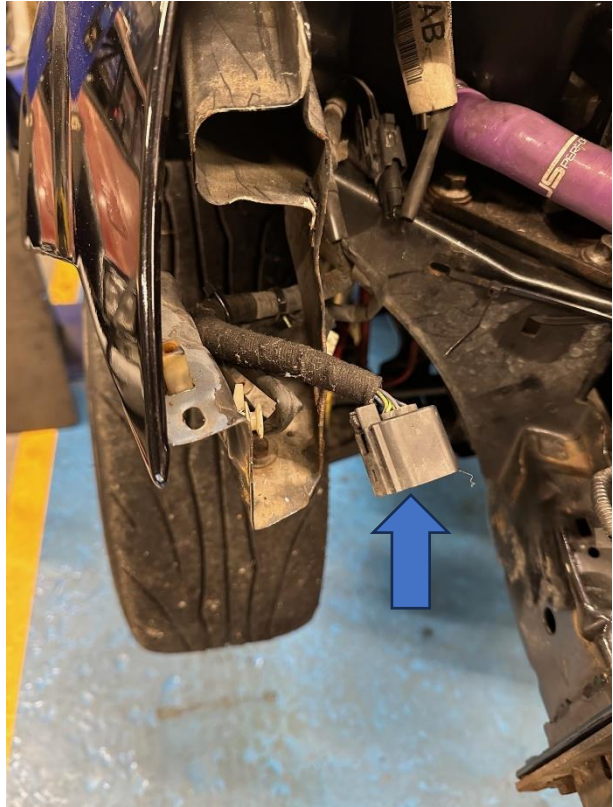
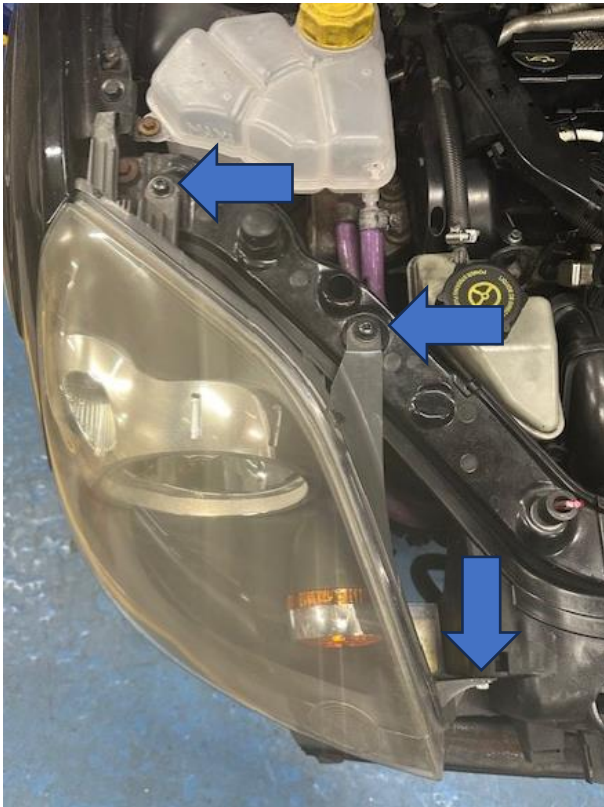
- 1x Power Steering Fluid Expansion Tank
- 1x Large Diameter Hose
- 1x Small Diameter Hose
- 1x Power steering CNC adaptor
- 1x Hose Connector
- 1x Mounting Bracket
- 5x large cable ties
- 2x 30mm Jubilee Clips
- 3x 20mm Jubilee Clips
- 1x O-ring
- 3x M6x16mm Button Head Bolts
- 5x M6 Pan Washers
- 2x M6 Nyloc Nuts
- 2x M6x8mm Countersunk Bolts

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT



Instructions:

1. First, remove the headlight by undoing the two T25 Torx screws at the top of the headlight and one 10mm screw at the front. Once the headlight is loose, unclip the wiring connector.



2. To remove the original power steering tank, undo the top bolt (blue arrow) and the two underneath (shown in second picture when removed). Then use a hose clamp tool to remove the return feed (orange arrow). **Please note: There will be fluid in this, so have something on-hand to catch/clean any spillage.**



3. Fit the supplied power steering CNC adaptor and O-ring in place of the tank using the provided M6x8mm Counter Sunk bolts to secure. Then use the supplied hose joiner and insert into the return feed and secure with a supplied jubilee clip, as shown.



4. Remove the battery using a 10mm socket to undo the bracket and terminals.



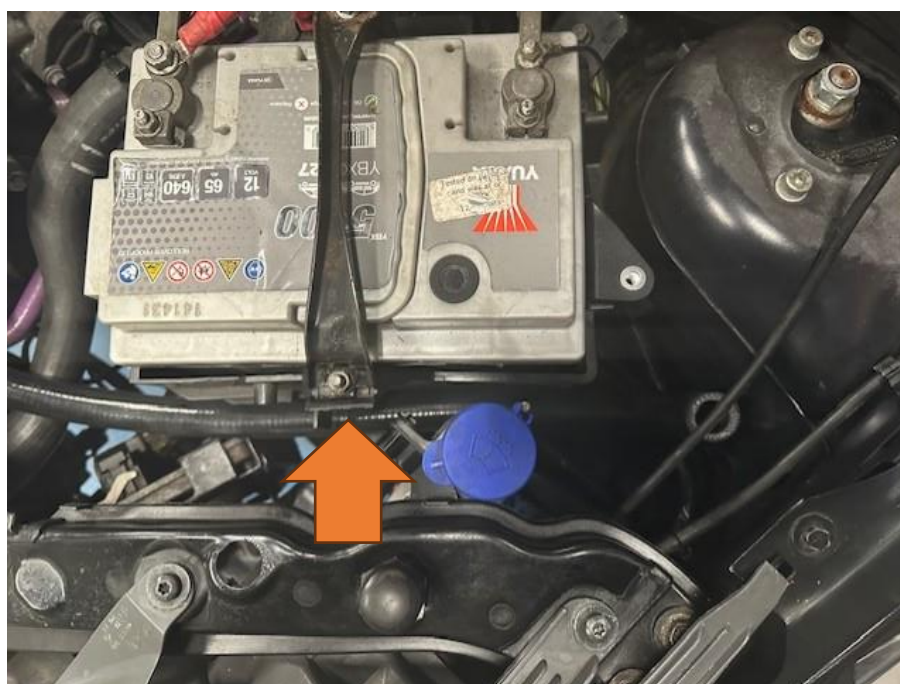
5. Place the supplied AIRTEC Motorsport mounting bracket into the groove on the back of the battery box. Use the two holes in to mark drilling locations (blue arrows) and use a 6.5mm drill bit to drill two holes. Then secure the bracket to the battery tray using the supplied M6x16 Button Head bolts with Nyloc nuts and washers. You can then refit the battery.



6. If your car is fitted with an aftermarket induction kit as seen here, it's best to remove it in order to allow extra room to run the hoses. If your car still has the original intake air box, you only need to remove the front air feed.



7. Insert the larger diameter supplied hose onto the other end of the CNC adaptor fitted in Step 3. Feed the hose over to the battery box and tuck it down between the washer bottle and the battery box, as shown.



- Now take the smaller diameter hose and fit over the hose joiner fitted in Step 3 with a supplied jubilee clip. Feed the hose in the same direction as the first but pass it around the washer bottle and between the headlight, as shown.



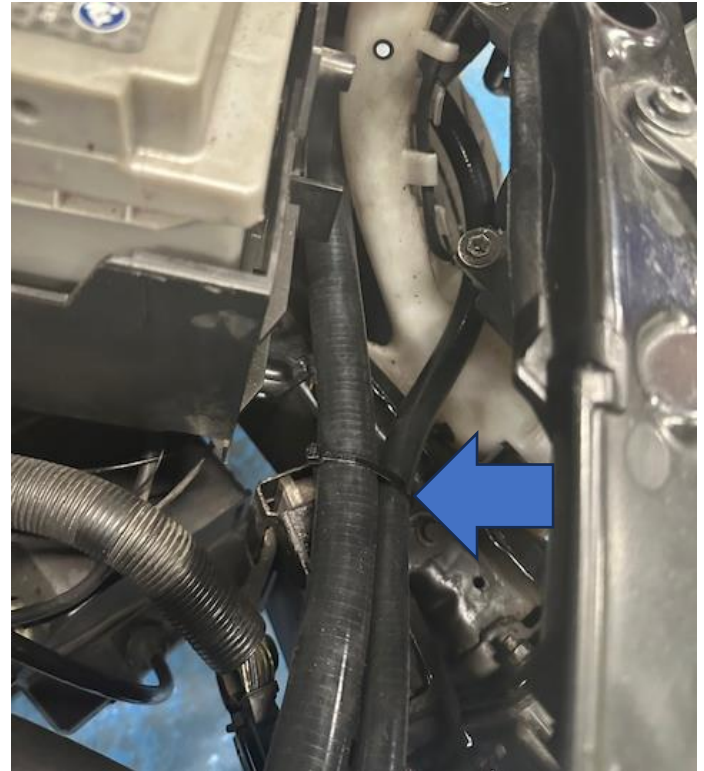
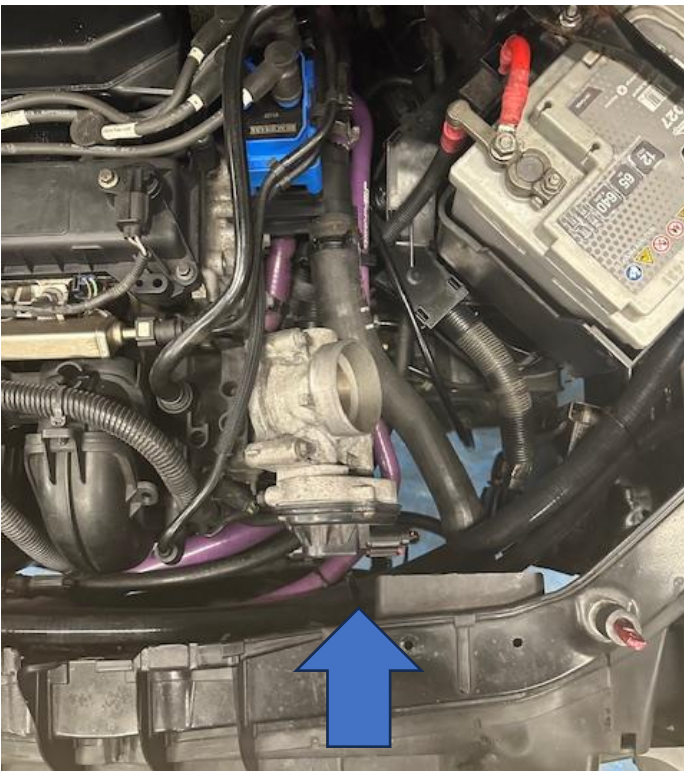
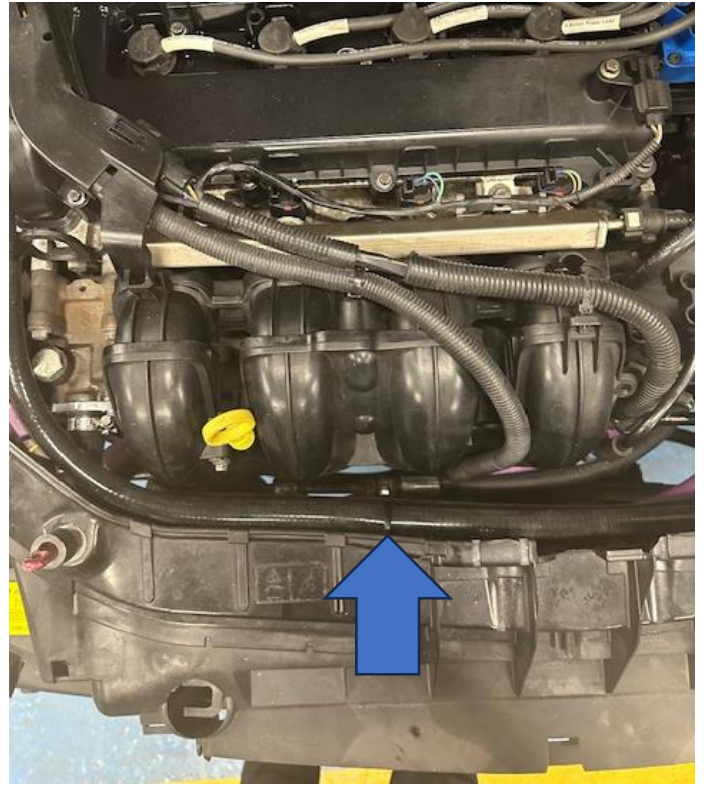
- Fit the large hose to the bottom of the supplied expansion tank and secure with a provided jubilee clip. Then fit the smaller hose and attach it the tank's take-off and secure with a supplied jubilee, as shown.



10. Now tuck the tank down and locate it onto the mounting bracket attached to the battery box. Use the supplied M6x16mm bolt and washer to secure in place, as shown.



11. Use the supplied cable ties to secure the hoses out of the way of any moving parts.



12. Finally, refit the headlight and refill the fluid level.

