



P.O. Box 1719  
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# Intake Kit Installation Instructions: '03-'06 Ford F-Series Super Duty/ Excursion V8-6.0L (td)

|                                  |         |              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
|----------------------------------|---------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit Part # 51/54-11022/ 75-11022 |         |              | Tools Required:<br>5/16" nut driver or slotted screwdriver<br>10mm socket or wrench<br>Ratchet and extension<br>13mm soocket or wrench                         | Part List: Stage 2 (cont.)<br>1 Bracket, Battery Cable Support<br>1 Tube, Rotomold<br>1 Tube, Rotomold<br>4 Clamp #64<br>1 Washer M6x13 Nut M6x1<br>3 Nut, M6x1<br>2 Washer Wavy M6<br>2 Screw, Hex Head, M6x1x25<br>1 Coupling , Straight, 4"Dx2-1/2"L (Hi-Temp)<br>1 Coupling , Hump, 4"Dx3"L | Part List: Stage 2 (cont.)<br>1 Grommet, Rubber MS35489-52<br>1 Grommet, Rubber MS35489-22<br>2 Screw, Hex Head 5/16-18<br>1 Gasket Mass sensor<br>2 Spacer, Nylon: 1/2ODx1/4IDx1/8L<br>2 Screw, 8-32x5/8"<br>1 Torq Bit<br>31 Seal, Trim<br>1 Grommet, Rubber: MS35485-73<br>1 Battery, pad urethane |
| Make: Ford                       |         |              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
| Model                            | Year    | Engine       |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
| F250                             | '03-'06 | V8-6.0L (td) |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
| F350                             | '03-'06 | V8-6.0L (td) | Part List: Stage 2<br>1 Air filter Replacement P/N ( 24-91036, Pro Dry S 21-90041 or Pro GUARD 7 72-90041)<br>1 Filter Housing<br>1 Bracket, Battery hold down |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
| Excrusion                        | '03-'06 | V8-6.0L (td) |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
|                                  |         |              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
|                                  |         |              |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |

Step 1



Complete kit. Make sure you have all the components before you begin your installation.

Step 2



Complete stock intake.

Step 3



Loosen the hose clamp on the turbo inlet. Carefully disconnect the MAF sensor wiring harness.

Step 4



Disconnect the Filter Minder located on the back of the air filter box.

Step 5



Undo the two retaining clips securing the air box outlet. Lift up and remove the turbo inlet tube and filter lid as one piece.

Step 6



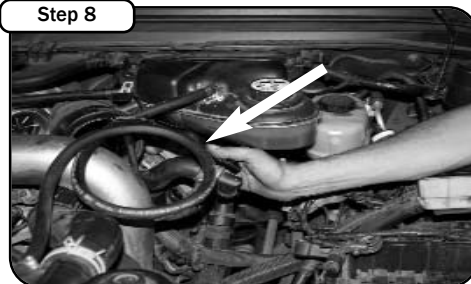
Remove the inlet portion of the air box out of the engine bay.

Step 7



Disconnect passenger side battery terminals, remove battery cover and battery from engine compartment.

Step 8



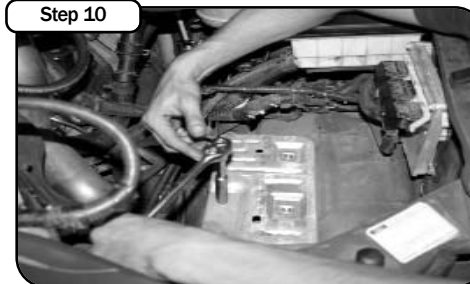
Using a 10mm socket or wrench remove tube support bracket from engine. Loosen clamp at turbo with a 5/16 nut driver or screwdriver.

Step 9



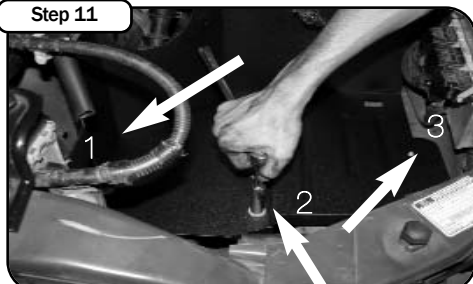
Using a 13mm socket or wrench Remove all screws holding the battery tray in the vehicle.

Step 10



Remove battery tray support bracket from vehicle using a 13mm socket or wrench.

Step 11



Install trim seal onto housing and install housing. 1. Use supplied 6mm washer and nut. 2. Re-use factory screws (2x) 3. Re-use factory screws (1x)

Step 12



Install rubber grommet onto housing. With both batteries disconnected remove wire from terminal using a 10mm socket and pull wire through housing and reconnect.

Step 13



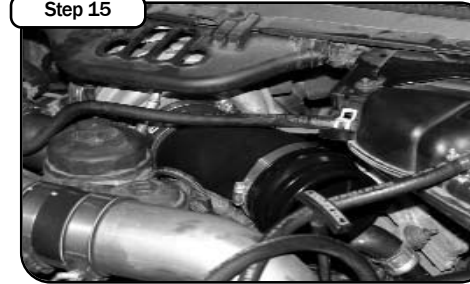
1. Remove crank case breather from factory tube. 2. Place rubber grommet into hole and press crank case breather into grommet on tube.

Step 14



Install grey high temp silicon coupling onto turbo. Tighten clamp at turbo.

Step 15



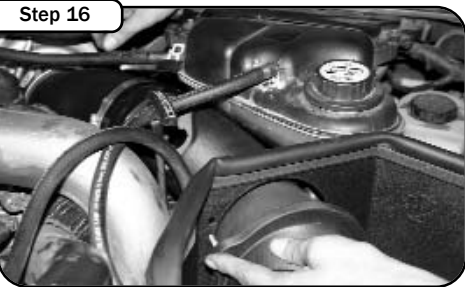
Slide tube onto coupler and reconnect crank case breather. Install hump coupler onto end of tube.



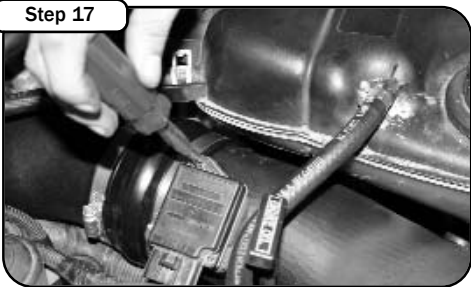
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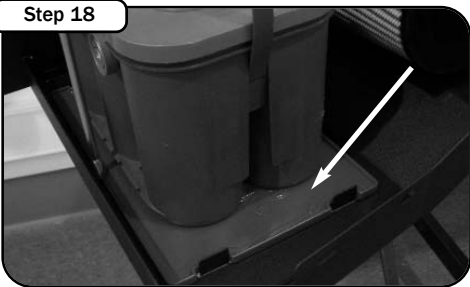
|                                  |         |              |                                         |  |                                                                                      |  |  |                                              |  |
|----------------------------------|---------|--------------|-----------------------------------------|--|--------------------------------------------------------------------------------------|--|--|----------------------------------------------|--|
| Kit Part # 51/54-11022/ 75-11022 |         |              | Tools Required:                         |  | Part List: Stage 2                                                                   |  |  |                                              |  |
| Make: Ford                       |         |              | 5/16" nut driver or slotted screwdriver |  | 1 Air filter Replacement P/N ( 24-91036, Pro Dry S 21-90041 or Pro GUARD 7 72-90041) |  |  | 2 Washer Wavy M6                             |  |
|                                  |         |              | 10mm socket or wrench                   |  | 1 Filter Housing                                                                     |  |  | 2 Screw, Hex Head, M6x1x25                   |  |
|                                  |         |              | Ratchet and extension                   |  | 1 Bracket, Battery hold down                                                         |  |  | 1 Coupling , Straight, 4"Dx2-1/2"L (Hi-Temp) |  |
|                                  |         |              | 13mm soocket or wrench                  |  | 1 Bracket, Battery Cable Support                                                     |  |  | 1 Coupling , Hump, 4"Dx3"L                   |  |
| Model Year Engine                |         |              |                                         |  | 1 Tube, Rotomold                                                                     |  |  | 1 Grommet, Rubber MS35489-52                 |  |
| F250                             | '03-'06 | V8-6.0L (td) |                                         |  | 1 Tube, Rotomold                                                                     |  |  | 1 Grommet, Rubber MS35489-22                 |  |
| F350                             | '03-'06 | V8-6.0L (td) |                                         |  | 4 Clamp #64                                                                          |  |  | 2 Screw, Hex Head 5/16-18                    |  |
| Excursion                        | '03-'06 | V8-6.0L (td) |                                         |  | 1 Washer M6x13 Nut M6x1 3 Nut, M6x1                                                  |  |  | 1 Gasket Mass sensor                         |  |
|                                  |         |              |                                         |  |                                                                                      |  |  | 2 Spacer, Nylon: 1/2ODx1/4IDx1/8L            |  |
|                                  |         |              |                                         |  |                                                                                      |  |  | 2 Screw, 8-32x5/8"                           |  |
|                                  |         |              |                                         |  |                                                                                      |  |  | 1 Torq Bit Seal, Trim                        |  |
|                                  |         |              |                                         |  |                                                                                      |  |  | 1 Grommet, Rubber: MS35485-73                |  |
|                                  |         |              |                                         |  |                                                                                      |  |  | 1 Pad, urethane                              |  |



Install tube and mount to housing using hardware provided. Tighten hump coupler where the two tubes meet.



Remove mass sensor and filter minder gasket from factory housing. Install sensor onto tube using gasket, spacers and screws supplied. Install filter minder onto tube. Use factory rubber grommet.



Install battery pad to housing, Sandwich battery cable support bracket and connect tab to plastic push pin on cable.



Install filter onto tube. Tighten clamp.



Your installation is now complete. Make sure you tighten all clamps and check all electrical connections. Re-check periodically.