

PLAZMAMAN FG 4 INCH PRO SERIES INTAKE & BATTERY RELOCATION KIT

WARNING – This is a premium product and must be fitted by skilled or knowledgeable persons .

Approx fitting time is 2 hours or 1.5 hours if front bar is off already (3hours for a first timer)

1. Remove the battery terminals and battery incl plastic tray .
2. Remove OEM air box on passengers side and turbo piping.
3. Using x2 cable ties tightly secure the rubber around the positive earth lug (RED) . Make sure that no metal is showing . Then cable tie it to the plastic side of the air box out of the way (see pic 1) . Do the same with the earth cable. These 2 cables are not use anymore .

Pic 1



4. Pick up air box side part and install using x1 bolt on bottom or plastic plug . (pic 2)
5. Install the 45 deg silicone onto the turbo. You will have to carefully push the power steering pipe down out of the way to allow the power steering sensor to be lowered out of the way . Only push as far as needed . The pipe is rigid enough not to bend or snap if done in the correct fashion .

Pic 2



6. Install the supplied 4 inch pipe through the air box hole . Fit the K&N filter supplied and make sure it all fits neatly in the box .(pic 2)
7. Install the supplied BOV and breather hoses as needed . We run these across the rear of rocker cover to make the fitting of the kit look neat in appearance (pic 3 & 4) .

pic 3



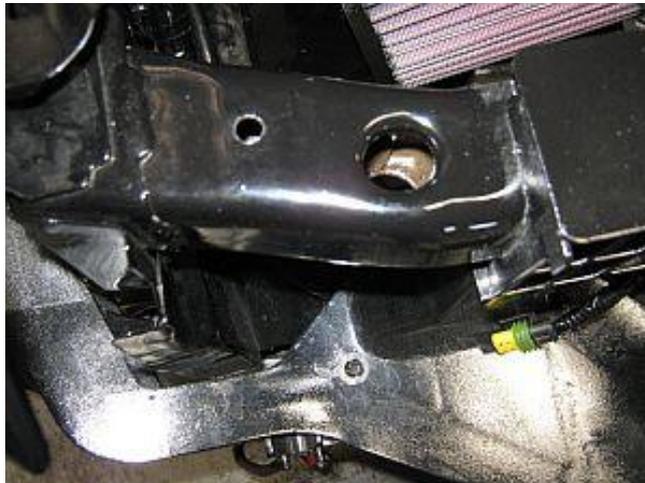
8. Tighten the supplied hose clamps .
9. TEST fit the top lid into position and scribe/mark the front left hole through the air box lid . See pic 5 for new drill hole location.

Pic4



10. Remove the lid and carefully drill a 7mm hole through both layers of metal . A through bolt will be inserted here to secure the lid in place (see pic5) .

Pic 5



11. Install lid and double check for good clearances everywhere .
12. Reinstall headlights and plug in all electrical fittings.

BATTERY RELOCATION KIT

1. Remove the earth strap that can be found at the front on passengers side behind headlight. It is a small 6mm bolt with small earth straps on it .
2. Remove the front left wheel .
3. Remove the x 2 plastic plugs holding the plastic inner guard and pull out of the way so you get access to the water bottle area.
4. Temporarily bolt in the battery tray through earth bolt .The battery tray has this location in an oval shape so you can move it back and forward to get the location spot on (pic 6)

Pic 6



5. You will have to scribe / mark out the x3 holes that have to be drilled through the inner guard for the battery tray .
6. CAREFULLY drill out the x3 holes with a 7mm drill , taking extra care not to drill through the plastic water bottle .
7. Using supplied bolts , bolt in the new tray and make sure earth straps are secure in place again .
8. The tray has a small L shaped bracket that has to be installed in the front right corner for strength as well .
9. **RED Positive** wire to starter motor .

10. Black Earth the chassis . There is a location for this on top of the strut tower (6mm hole) , side of strut tower through suspension bolt or else where as desired . Make sure a good earth is achieved .

11. Place battery on tray and secure using the side bands and supplied Plazmaman battery to bracket . (see pic 7) .

12. Make sure bonnet clearance is OK and battery terminal covers are well positioned . Test the battery location for sturdy fit .

13. Start car and make sure all is OK .

Pic 7

