



BILLET ENGINE MOTOR MOUNT INSTALLATION

TOOLS REQUIRED

- Floor jack
- Jack stands
- 13 & 15mm deep socket/wrench
- 8" to 10" extension ratchet
- Torque wrench
- Flat head screwdriver

INSTRUCTIONS

- 01** Elevate rear of the chassis using a suitable lift and jack stands.
- 02** Remove the two M8 nuts (13mm deep socket) on the bottom.
- 03** Remove center console using the T-40 and button removal tool.
- 04** Remove the two M10 bolts (15mm socket) that are attached to the motor mount tube on each side. Be sure to hold on to existing part as it will now be separated from machine.
- 05** Take loose parts to the bench and remove the two bolts on each isolator with a hammer or flat head screw driver. **DO NOT DAMAGE** as you will be re-using all the original hardware pertaining to the new front billet engine mounts.
- 06** Now place the original hardware back into the new parts the same way you took it apart. Install the two aluminum washers provided with the kit on each side of each front billet mount and lightly install the 15mm bolt into the engine mount tube.
- 07** Very carefully ease the billet motor mounts down and into place using the positioning studs on the bottom side of part into the top side of chassis bracket mounts.
- 08** Install the two 13mm nuts on each side and lightly snug, ensuring everything is fitting in location holes properly. Now install and lightly snug the two 15mm bolts, making sure there is a supplied aluminum washer on each side of new billet bracket.
- 09** Relocate the jack to the rear portion of the transmission and elevate slightly. Remove the fasteners (two for XP 1000 model, three for Turbo model) attaching the rear transmission mount bracket assembly to the frame. Remove the fasteners that attach the rear mount to the transmission. Remove the mount assembly from the vehicle.



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REASSEMBLY

- 09** Install the rear transmission mount to the frame and secure with original M8 bolts and nuts. Torque nuts to 17 ft-lbs (23 Nm)
- 10** Install the M10 bolt and nut securing the transmission brackets to the rear mount. (Turbo Models only use the 2 stainless steel washers supplied with the kit in between the two brackets and new billet mount then install the 10mm bolt and nut through securing the brackets to the rear mount). Torque the M10 bolts to 40 ft-lbs

FRONT DIFFERENTIAL INSTALL INSTRUCTIONS

- 01** Remove the four bolts securing the front gearcase to the frame on the bottom side of the chassis.
- 02** Install the supplied aluminum spacer (arrow on top facing the driveline) on the rear bolt location (closest to the seats) using the new supplied bolts.
- 03** Now install the four bolts that secure the front gearcase to the frame and torque to specified 30 ft-lbs (41 Nm). Double check all work performed before you hit the trails. Also, be sure to re-torque all hardware after 25 to 50 miles as chassis flex and movement of engine will take place to ensure your machine is running at its peak