

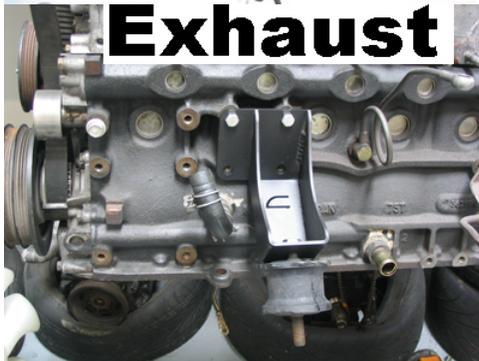


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We Build Power
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 We Build Performance

RB MOUNT KIT INSTALL INSTRUCTIONS

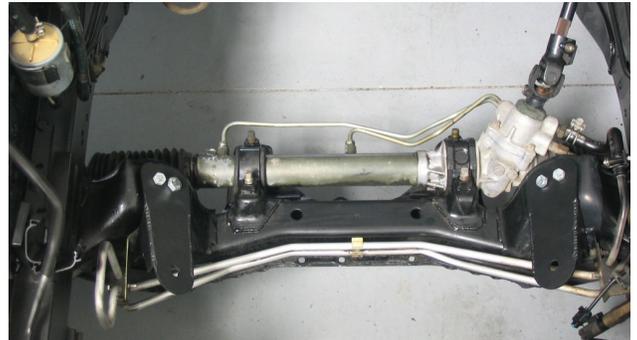
1. Remove mounts from side of RB Block. You will notice that the stock mounts and the THP mount bracket are shorter on one side. The shorter mount goes on the exhaust side.
2. Install engine mounts as shown



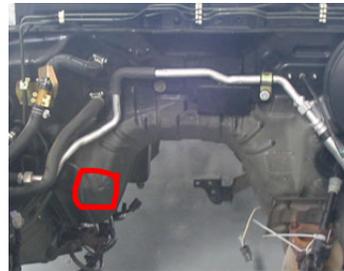
3. Torque block bolts to 39~49 Nm or 29~36. Ft-lb.
4. Attach isolators to THP mount bracket by using the lock washer between the nut and the mount bracket. Leave the bolts loose for now (this makes installing the motor an easier task).
5. Attach the adaptor plates to the cross member as shown. Be sure to use lock washers on both sides of bolts



* Note the orientation of the adaptor plates as they go on one way. The angle of the adaptor should be parallel to the cross member and they will look like the photos below.



6. Now you are ready to drop the motor in. and attach the isolators to the adaptor brackets.
7. Torque isolator and adaptor bolts to 39~49 Nm or 29~36. Ft-lb.
8. If you have not already removed the transmission mount do so now. And Dent in the firewall 1 inch like in picture. Be careful not to dent it in to far as you will break your heater core.



9. Attach the THP



Transmission mount.

The reason for 3 mount holes are the rear 2 are for RB20 Trans mount the front 2 are for RB25 Transmission.

10. Torque transmission to mount bolts 22~28Nm or 16~22 ft-lb.
11. Torque mount to chassis bolts to 43~55 Nm or 32~41 Ft-lb
12. Double check all bolts are torque to spec.
13. Check engine mount isolators. If there appears to be some preload on one of the mounts. Lift the chassis up and down on the opposite side of the mount that has the load to even out the load. An ideal jacking point would be the tow hooks.

Top Hat RB mount kits are manufactured by Core Performance Products

CORE Products are for RACE USE ONLY. It is recommended to weld mount to cross member if exceeding 300 HP. S14 97-98 requires enlarging hole on cross member to M12 bolt size and removing the PS line bracket on the cross member.