



Instructions for Installing Banzai Racing FD Polyurethane Motor Mounts

Please read carefully before attempting to install product

These instructions are for installing mounts on 2 steel engine brackets when removed from vehicle.

1. Remove bolts, nuts, lock washers & flat washers from motor mounts. Note that the bolt is threaded through top end washer. Hardware will be re-installed in this configuration.
2. Place mounts on steel brackets, non-threaded end washer on bottom as pictured.
3. Place flat washer on bolt and thread through bracket and mount. Do not use lock washer.
4. Note that the bolt is threaded through top end washer without internal locking nut.
5. Attach brackets to bottom of engine (pic #2).
6. Lower engine slowly, aligning motor mounts with crossmember mounting holes.
7. Install lock & flat washers and thread nut onto end of bolt and tighten securely with wrench (pic #3).
Torque Specs: 34 - 49 ft-lbf {46-67 N-m, 4.6-6.9 kgf-m}
8. **Ensure that polyurethane is fully compressed**, by tightening the bolt. Adjustment: Polyurethane mounts will cause slightly more vibration than stock but significantly less than solid mounts. Stiffness can be adjusted by increasing or decreasing the amount of compression on the polyurethane. This is achieved by loosening the nut and tightening the bolt to increase stiffness, or loosening bolt to reduce stiffness. Then re-tighten the nut to above specs.

Recommended setting for initial installation is to ensure that polyurethane is fully compressed, as the polyurethane will '*loosen up*' during break-in period (approximately 1000 miles). Then adjust if needed.

#1 Installed on Brackets	#2 Installed View	#3 Tighten Nuts

List of parts in Banzai Racing FD Polyurethane Motor Mount kit:

- 3" Grade-8 3/8' Bolt (x2)
- 3/8" Grade-8 Lock Washer (x2)
- 3/8" Grade-8 Flat Washer (x4)
- 3/8" Grade-8 Nut (x2)
- Polyurethane Motor Mount (x2)
- Instructions

If you have any questions or concerns regarding installation of these motor mounts please contact us via email: sales@banzai-racing.com or by phone: (574) 594-2035

Banzai Racing Inc. is not liable for any damage or injury due to installation of this product