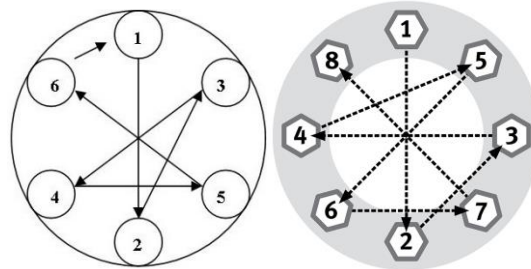


RAM PERFORMANCE FLYWHEEL INSTRUCTIONS

Congratulations on your purchase of a RAM billet steel or aluminum flywheel. You have purchased the best flywheel possible, made completely in house at RAM. Here are a few tips on installing and using your flywheel.

1. Make sure you have selected the correct flywheel prior to attempting install. Engine balance is critical as well as bolt patterns for both the crankshaft and for the clutch you intend to use.
ONCE YOUR FLYWHEEL IS BOLTED TO THE ENGINE, IT CANNOT BE RETURNED FOR CREDIT.
2. Clean the flywheel surface **just prior** to installing the clutch to remove any rust inhibitors.
3. Use a high quality, name brand flywheel bolt such as the RAM part numbers listed below.
4. Do NOT use star washers with your flywheel bolts.
5. DO use Loctite blue thread sealer or similar on the bolts and torque to the bolt manufacturer's specification. These specs can usually be found on the manufacturer's website.
6. DO use hand tools to tighten flywheel and pressure plate bolts. Flywheel should be torqued in a criss-cross pattern, several turns at a time, until tight. Air tools may distort the flywheel flange and cause chatter or non-release issues. See torquing sequences below.

FLYWHEEL TORQUING SEQUENCE



7. Make sure your clutch disc springs clear the flywheel bolts by laying the disc on the flywheel after install and insuring it sits flat on the friction surface and rotates freely.
8. REGRINDING – Your RAM flywheel can be reground up to approximately .050". Aluminum flywheels can be rebuilt with a new friction insert. NEVER resurface a flywheel in a lathe.

RAM FLYWHEEL BOLT SETS

575	7/16 x 1	GM, Ford, Chrysler applications
596	1/2 x 1	8 bolt Chrysler
596-6	1/2 x 1	6 bolt Chrysler
528	11mm 1.5 x .880	GM LS applications

529	10mm 1.0 x 1	Ford modular 6 bolt applications
529-6	10mm 1.0 x 1	Ford modular 8 bolt applications
530	7/16 x .680	Special for Chevrolet lightweight flywheels