



INSTRUCTIONS & RECOMMENDATIONS

1. ALWAYS CHECK IDLER TO FLYWHEEL CLEARANCE. THE FLYWHEEL, BELLHOUSING, AND STARTER ARE DESIGNED TO BE USED WITH A 0.25" THICK MOTOR PLATE. ANY VARIATION IN MOTOR PLATE THICKNESS WILL NEED TO BE COMPENSATED FOR BY STARTER AND/OR FLYWHEEL SHIMS. CLEARANCE IS TO BE CHECKED WITH THE STARTER IN PLACE AND BOLTS TIGHTENED.

2. USE SHIMS PROVIDED TO SET THE IDLER TO FLYWHEEL CLEARANCE TO 0.040"-0.070" (REFER TO FIGURE). IF THERE IS LESS THAN 0.040" CLEARANCE, SHIM THE STARTER. IF THERE IS MORE THAN 0.070" CLEARANCE, SHIM THE FLYWHEEL. MORE SHIMS ARE AVAILABLE FROM YOUR DISTRIBUTOR IF NEEDED.

STARTER SHIM: PART NUMBER 79075

CHEVROLET FLYWHEEL SHIM (ONE PIECE SEAL): PART NUMBER 79078

CHEVROLET FLYWHEEL SHIM (TWO PIECE SEAL): PART NUMBER 79077

FORD FLYWHEEL SHIM: PART NUMBER 79076

CT525 FLYWHEEL SHIM: PART NUMBER 79152

3. CLEAN THE IDLER SHAFT REGULARLY TO PREVENT DIRT BUILD UP THAT COULD HINDER PERFORMANCE OF THE STARTING MECHANISM.

4. GREASE ALL BOLTS GOING INTO THE BELLHOUSING TO PREVENT CORROSION AND STRIPPING. USE BOLTS LONG ENOUGH TO ENGAGE ALL THREADS IN THE BELLHOUSING.

5. USE 3/8-16 X 1.50" LONG BOLTS TO ATTACH THE STARTER TO THE BELLHOUSING. THE USE OF FLAT WASHERS AND LOCK WASHERS IS RECOMMENDED. BRINN, INC. CAN SUPPLY YOU WITH ALL BOLT KITS YOU WILL NEED.

STARTER BOLT KIT: PART NUMBER 79133

ORIGINAL TRANSMISSION ATTACHMENT BOLT KIT: PART NUMBER 74069

PRO 2.0 TRANSMISSION ATTACHMENT BOLT KIT: PART NUMBER 74065

6. RECOMMENDED BOLT TORQUES ARE:

BOLTS USED TO ATTACH STARTER TO BELLHOUSING: 35 FT-LBS

BOLTS USED TO ATTACH TRANSMISSION TO BELLHOUSING: 70 FT-LBS

7. INSPECT FOR BOLT CLEARANCE BETWEEN THE BACK OF THE BELLHOUSING AND MOTOR PLATE. RELIEVE THE MOTOR PLATE IF NECESSARY.

NOTE: DIRT BELLHOUSING SHOWN, BUT INSTRUCTIONS AND RECOMMENDATIONS ALSO APPLY TO ASPHALT BELLHOUSINGS.