

# FLYWHEEL INSTALLATION INSTRUCTIONS

REVISED 7/8/14

THIS FLYWHEEL COMES SET AT 30 DEGREE TIMING, EACH MARK ON FLYWHEEL IS 2 DEGREE OF TIMING CHANGE, TORQUE ON 3 ALLEN HEAD BOLTS FOR CENTER HUB IS 150 IN LBS.

MAKE SURE CRANKSHAFT AND FLYWHEEL TAPERS ARE CLEAN BEFORE INSTALLING FLYWHEEL, TORQUE NUT TO 45 FT LBS **DO NOT** USE AN AIR WRENCH TO INSTALL NUT. **IMPORTANT:** RE-TORQUE FLYWHEEL AFTER FIRST 15MIN OF RUN TIME TO INSURE THAT FLYWHEEL IS PROPERLY SEATED ON CRANKSHAFT.

INSTALL NEW COIL BRACKETS ON ENGINE; MAKE SURE TO USE BLUE LOCTITE ON THESE BOLTS. COIL TO FLYWHEEL CLEARANCE SHOULD BE .012 TO .020.

NOTE, ON XCR POLARIS YOU WILL NEED TO GRIND OFF ONE TAB ON RECOIL CUP TO USE THIS FLYWHEEL.

NOTE, ON Z/ZR120 ARCTIC CAT YOU WILL NEED TO REPLACE RECOIL CUP SCREWS WITH THE 3 NEW BOLTS AND LOCK WASHERS PROVIDED, YOU WILL ALSO INSTALL THE 3/4" WASHER PROVIDED UNDER THE FLYWHEEL NUT.

NOTE: MINI Z/ MINI REV COIL BRACKET MOUNTS WITH TAPER HEAD SCREWS TO BLOCK, USE THE (4) 1/4" WASHERS TO GO BETWEEN COIL AND NEW BRACKET FOR PROPER ALIGNMENT.

TECH LINE (319) 462-6932 MONDAY 8 AM TO 5PM, TUESDAY AND WEDNESDAY 8 AM TO NOON CST.

\*\*\*\*\*PLEASE NOTE\*\*\*\*\*

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