

# McLeod Industries, Inc.

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## 10.5" STRAPPED STREET TWIN INSTALLATION INSTRUCTIONS LS1 CAMARO FIREBIRD & CORVETTE

UNIT IS SHIPPED TO YOU READY TO INSTALL. IF UNIT HAS BEEN DIS-ASSEMBLED OR IS BEING INSTALLED AGAIN,

SEE INSTRUCTION #14

WHEN PERFORMANCE DRIVING, ALL TRACTION CONTROL DEVICES MUST BE TURNED OFF OR CLUTCH SLIPPAGE CAN OCCUR.

1. LOOK UNIT OVER BEFORE DIS-ASSEMBLY
2. UNBOLT PRESSURE PLATE, REMOVE NUTS. (NOTE BLUE STRIPE ON THE PRESSURE PLATE, FLOATER, AND FLYWHEEL. THIS IS HOW THE UNIT SHOULD BE RE-ASSEMBLED.)
3. REMOVE TOP DISC, NOTE HUB POINTS TOWARD TRANSMISSION. RE-ASSEMBLE THIS WAY.
4. UNBOLT (3) BOLTS THAT HOLD FLOATER, NOTE STRAPS ON FLOATER ARE ON THE FLYWHEEL SIDE. FLOATER MUST BE RE-INSTALLED THIS WAY.
5. NOTE UPPER FLOATER STRAPS (3) STANDS AND ASSORTED SHIMS. KEEP THE SAME AMOUNT OF SHIMS AND THE SAME THICKNESS SHIMS WITH EACH STAND. SET ASIDE EACH STAND AND SHIMS WITH ITS OWN BOLT. (THIS PREVENTS MIXING OR LOSS).
6. REMOVE BOTTOM DISC, NOTE HUB POINTS TOWARD TRANSMISSION. ALSO, RE-ASSEMBLE THIS WAY.
7. HAND THREAD (6) 3/8 -24 12 POINT NUTS ON (6) STUDS AS NOT TO LOSE OR DROP PRESSURE PLATE STANDS AND SHIMS.
8. INSTALL FLYWHEEL ON CRANK, TORQUE TO 65# MAX.
9. ONCE FLYWHEEL IS INSTALLED ON ENGINE, YOU CAN NOW REMOVE (6) 3/8-ROD NUTS FROM THE PRESSURE PLATE STUDS.
10. RE-ASSEMBLE UNIT, NOTING DISC HUB DIRECTION, FLOATER STRAP DIRECTION, AND BLUE ALIGN-MENT STRIP ON ALL PARTS MUST LINE UP.
11. TORQUE (3) FLOATER STRAP BOLTS TO 25# MAX. RED LOCKTITE IS ADVISED.
12. TORQUE (6) PRESSURE PLATE BOLTS TO 35# MAX.
13. FINISH INSTALLATION OF REMAINING BELLHOUSING AND TRANSMISSION.

NOTE: IT IS RECOMMENDED TO MATCH BALANCE THE NEW FLYWHEEL TO THE ORIGINAL FACTORY FLYWHEEL TOLERANCES.

14. AFTER INSTALLING BOTTOM DISC AND FLOATER PLATE, USE A FEELER GAUGE TO CHECK THE CLEARANCE BETWEEN THEM. .020 -.025 SHOULD JUST SLIP IN BETWEEN. THE BOTTOM DISC SHOULD JUST TURN BY HAND, WITHOUT HARDLY ANY FORE AND AFT MOVEMENT. THIS IS CHECKED WITH THE FLYWHEEL TURNED UP ON ITS EDGE, NOT LYING FLAT. IF TOO MUCH GAP IS PRESENT (OVER .025) THE FLOATER WILL PUSH THE TOP DISC INTO THE PRESSURE PLATE ELIMINATING RELEASE. IF THERE IS NOT ENOUGH RELEASE (UNDER .020) THE BOTTOM DISC WILL DRAG ON THE FLYWHEEL AND FLOATER AND IT WILL NOT RELEASE. ALSO, THE SHIM USED MAY BE OF DIFFERENT THICKNESS, KEEP THEM IN SETS, QUESTIONS-CALL (714) 630-2764. (ASK FOR GENE).