



TWO-PIECE, 12 POSITION DRIVE HOUSING INTERNAL ROTATABLE

Important: The information contained on this sheet is for trained, professional technicians with proper tools, equipment, and training. The above is suggested only; you should not assume the above applies to your equipment. Karam A.L. assumes no responsibility for possible errors.

STARTING MOTORS Internal Drive Housing Rotation

It may be necessary to rotate the drive housing of a replacement starting motor to match the solenoid position of the original starting motor.

It is recommended solenoid position be horizontal or above horizontal when mounted to the engine.

30-MT and 35-MT starting motors may have internal or external rotatable drive housing. 37-MT, 40-MT, 41-MT, 42-MT and 50-MT service models, Type 200 and up, all have external rotatable drive housing.

To change solenoid position of internal rotatable drive housing models, separate the lever housing from the field frame by removing the thru bolts. This exposes four bolts attaching the lever housing to the drive housing. Remove the four bolts.

Drive housing may be rotated to 12 positions every 30 degrees, with respect to the lever housing. Position the drive housing to match the position of the original motor or nearest as possible. Position of original starting motor can be obtained from original to replacement model cross reference.

When re-assembling the four lever to drive housing, **attaching bolts must be tightened to 11-15 foot pounds torque.**