

STINGER DRIVES INC.

Installation Instructions for Soft Drive

Make sure power supply to motor is off. (Recommend batteries be disconnected and spark plugs pulled before installation for safety purposes.)

Apply a finger full of grease to pilot end of crank.

Install JW wheel (fly wheel) to engine with the cup side of flex plate towards engine. Torque to specs.

Make sure dowels are installed on (GM) block.

Install Stinger bell housing lining up on dowels then install bell housing bolts. Torque to specs. (Grade #8 - 1 1/4 inch - bolts and lock washers, 40lb torque)

Install soft drive bushings with the large steel flange facing the engine(steel flange will be against the flywheel). Install soft drive bolts with bolt heads entering from the motor side only. Large steel heads of the green and orange soft drive bushings head up to the flywheel with the washers and lock nut on the outside, visible from the stern of boat (Torque to 45 - 50lbs). There are three large green bushings and three small orange bushings. Install bushings one at a time pulling motor through.

Gear box is shipped DRY with NO OIL. Stinger gear boxes take one quart of oil as supplied. Run for 10 hours and then change. Then change every 40 hours after first initial oil change.
Clean metal fillings off magnetic plugs after changing oil.

Use lock tight.

ATTENTION: Steel heads on soft drive bushings go against fly wheel with washers on opposite side!! Green fit super tight per design! Orange fit looser! Green pull idle!

*Stinger Drives Inc. is not liable for incorrect installations or any alterations to gear boxes. Any uncertainty about installations contact your Stinger Drives Inc. dealers before proceeding.

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