Waterproof Standard Wiper Motor





All Sea-Dog wiper motors have the "coast-to-park" features, which means that when power is cut to the motor, the motor will "coast" to its original set position at the bottom or top of the windshield.

The park position is determined by facing the windshield from the outside of the boat and deciding if the motor should stop when it moves to park in the clockwise direction (right hand park) or when it moves to park in the counterclockwise direction (left hand park).

- Powers up to a 14" x 14" arm and blade combination •
- Adjustable sweep and park settings (80° or 110° sweep; left or right park)
- Stainless steel base plate, shaft, and knurled drive nut ٠
- Corrosion-proof aluminum case •
- Fits the same footprint as almost all competitive standard (STD) motors



Remove eight screws from the shaft plate and carefully remove the shaft plate and inner motor from housing. (note the placement of the small black o-ring in the channel of the housing)



Motor Transmission Arm Shaft Arm Pin x4

a. Making sure the shaft arm pin is placed into the hole at the opposite end of the transmission arm. replace shaft plate to the inner motor and attach with the four inner screws.

Housing

b. Making sure the o-ring stays in the channel on the housing, drop the inner motor into the motor housing and refasten the shaft plate to the housing using the four remaining screws

Note: The o-ring must sit completely in the channel to maintain motor's waterproof properties

1. Open / Remove Housing



Remove the four outer screws from the shaft plate and remove the outer housing, exposing

motor components. (note the placement of the small black o-ring in the channel of the housing)

Left/Right Self Parking Adjustment

2. Adjust Transmission Plate



Using a small flat tip screwdriver, remove the plastic cam, rotate it 180°, and replace.

3. Replace & Fasten Housing



Making sure the o-ring stays in the channel on the housing, drop the inner motor into the motor housing and refasten the shaft plate to the housing using the four screws.