

## AC MOTOR POWER CABLE CHANGE

PRODUCT(S): SEAKEEPER 5/6, SEAKEEPER 9, SEAKEEPER 16/18, SEAKEEPER 26, SEAKEEPER 35

### OVERVIEW

The AC power cable for all AC Seakeeper models has changed from a round 10-gauge, 3-strand cable (P/N 20394) to a flat triplex 10-gauge cable (P/N 20542), which maintains marine grade cable specification UL 1426. The change to the flat triplex AC power cable will be permanent for the affected Seakeeper models and future AC powered Seakeeper models.

To accommodate the flat triplex AC power cable, the motor drive box cable gland has changed to correspond to the new cable dimensions (P/N 30463). The original round cable gland (P/N 30462) will be attached to the unit as a spare to support the transition period.

The production cut-in for the flat triplex AC power cable occurred at the following Seakeeper Serial Numbers:

- Seakeeper 5/6: 213 – 4678
- Seakeeper 9: 215 – 4199
- Seakeeper 16: 213 – 0685
- Seakeeper 18: 214 – 1093
- Seakeeper 26: 212 – 0556
- Seakeeper 35: 212 – 0426

### AC POWER CABLE AND GLAND REPLACEMENT

If an installer replaces the flat AC power cable with round cable, the Sealcon flat cable gland housing (P/N 30463) must be replaced with an appropriate round Jacob cable gland housing (P/N 30462) to ensure the integrity of the motor drive box, see Figure 1. For future motor drive service and replacements, both round and flat cable gland sealing inserts will be provided with the Jacob round cable housing (P/N 30462) to support both AC power cable configurations. Refer to [Service Work Instruction \(SWI\) 094 – Drive Troubleshooting](#) for detailed instructions.



Figure 1: AC Cable Gland Housings, Left: Sealcon Flat Gland (P/N 30463) – 1-5/16 (34 mm) socket; Right: Jacob Round Gland (P/N 30462) - 1-1/8" (29mm)