

**SEAKEEPER THREAD LOCK APPLICATION - 085**

PRODUCT ALL SEAKEEPER MODELS

**BACKGROUND**

Seakeeper models are assembled with certain critical threaded components that require the use of thread lock application. This instruction will provide guidance in the application of various formulas of thread locker fluids.

Seakeeper recommends Loc-Tite® brand products for thread locking. The manufacture produces various formulas for different applications. Thread locking fluid that is blue in color is of medium strength and will be found on many threaded fasteners in a Seakeeper model. Permanent high-strength formulas, for threads that are never intended to be loosened, are also available and used minimally on Seakeeper models. The permanent formulas are red in color.

**PROCEDURE**

1. **CLEAN** male and female threads to be joined with wire brush or solvent.
  - a. **IF** liquid solvent needed to clean threads,  
**THEN ALLOW** solvent to completely dry before applying thread lock fluid.
2. **SHAKE** thread lock fluid container well to thoroughly mix product.
3. **APPLY** 360° bead of thread lock fluid above leading thread of screw or bolt, as shown.
4. **ASSEMBLE AND TIGHTEN** threads as required.
5. For removal of medium-strength thread locked fasteners, **USE** normal hand tools and torque.
6. For removal of high-strength thread locked fasteners, **CONSULT** manufacturer's documentation.

**\*\*\*\*\* END \*\*\*\*\***

Revision	Description	Approval	Date
2	Updated for release	A Patricio	18MAY2023