1.0 PURPOSE

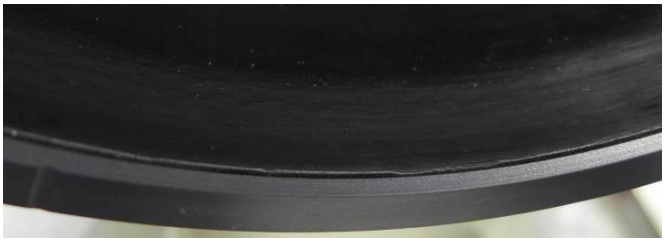
The processes will guide the reader in how to properly lube the hulls of a glider. The procedure will show the correct amount of lube to apply to the hulls and how spread it evenly along the hull's O-ring sealing surface. The procedure will also indicate how to check if the steps were followed correctly.

2.0 PREPERATION

Lubing of the hulls should be done just prior to closing the glider for testing or shipment. A lubed hull should not be left out because the lube will trap dust and aerial debris that can cause leak paths.

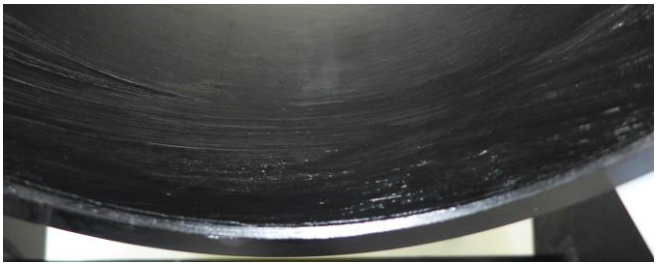
3.0 PROCEDURE

3.1. Clean the diameter of the hull with a Lint-Free Alcohol Wipes. Clean the diameter to approximately 1″ deep into the hull.



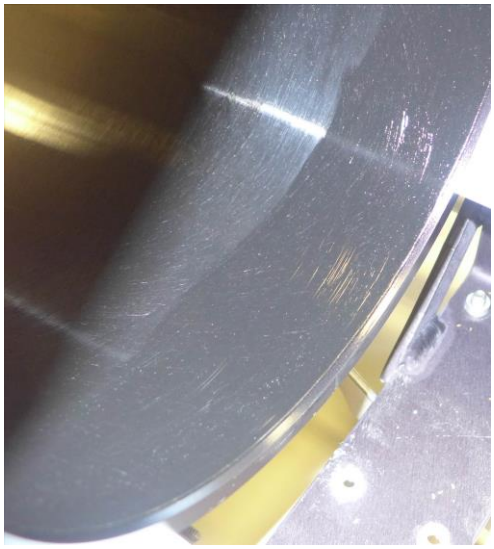
3.2. Apply an approximately 3/8" diameter bead of Parker O-ring lube G-1643 on a clean fingertip.

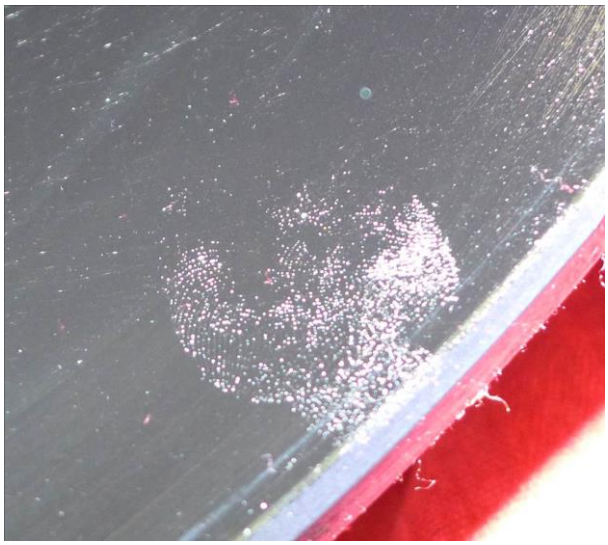
3.3. Begin to spread the bead around the diameter of the hull. Repeat 2 or 3 times as needed to get an even layer onto the hull.

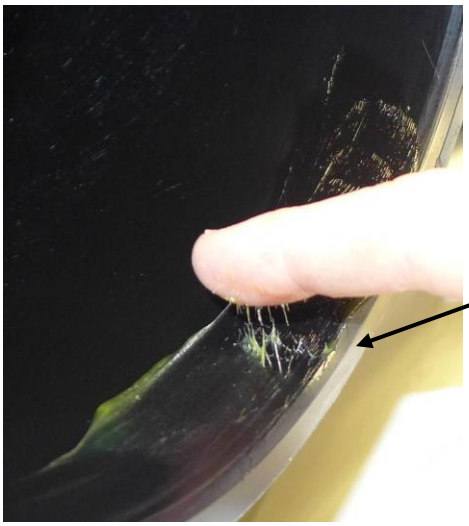


3.4. Use a Lint-Free Kimwipe to remove any excess lube from the hull.

3.5. The lube will be considered evenly spread when a finger print can be left in the lube without the lube stringing to the finger when it is removed. Spread the lube as needed to achieve the finger print test.







4.0 TRAINING REQUIREMENTS

Yes, users are required to be trained in the procedure outlined in the process sheet.

5.0 DOCUMENT HISTORY

DATE	REV	DESCRIPTION OF CHANGE
08/01/15	A	ECO 13142 Initial Release