



WIPLINE FLOATS | MODIFICATIONS | AIRCRAFT SALES
AVIONICS | INTERIORS | MAINTENANCE | PAINT

SERVICE LETTER 284

Gear Selector Switch Hardware Locking Method

Aircraft Makes/Model(s):	Float Model(s):	Compliance: Optional	By: MAS
ALL ASSOCIATED AIRCRAFT	2100A, 2350A, 3000A, 3450A, 3730A, 4000A, 6000A, 6100A, 7000A, 8000A, 8750A, 10000A, 13000A	Part Number: 1013227	Approved: DRH
		Date: 7/7/2026	Revision: A

LOG OF REVISIONS		
Revision	Description	Date
A	Initial release	7/7/2026

FAA approval has been obtained for technical data in this publication that affects STC or TSO design compliance.

EFFECTIVITY:

All Wipaire amphibious float applications, with a few exceptions based on production timing and specific configurations rather than float or aircraft model. Review Figure 1 to confirm effectivity.

COMPLIANCE:

Compliance is optional.

BACKGROUND:

Purchased switch components used across Wipaire gear selector assemblies have historically been assembled with threadlocker as the hardware locking method, despite lockwashers (internal star) being generally understood as the industry standard for such applications. Most Wipaire amphibious float installations use one or multiple affected switch components, and threadlocker was used to avoid cosmetic defects on the placarded surface which can result from lockwasher installation. Wipaire does not consider either scenario (threadlocker or lockwasher) to have operational impact and this service letter is strictly informative. Future assemblies will use lockwashers with modified placards to avoid cosmetic defects.

COMPLIANCE METHOD:

No action necessary. Threadlocker (Loctite 242 [blue], or equivalent) may be exchanged for a lockwasher or kept in place as desired. See Table 1 and Figure 1 for details.

APPROXIMATE SHOP HOURS:

Less than 1 labor hour per aircraft.

WARRANTY INFORMATION:

This service letter does not include warranty for labor or parts.

TECHNICAL DATA:

Copies of this service letter, associated service kit (if applicable), float service manual, and float parts manual are available at www.wipaire.com.

PARTS LIST – ORDER INDIVIDUALLY AS NEEDED			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MS35333-125	LOCKWASHER, INTERNAL STAR, ELECTRONICS, CARBON STEEL, 1/4 (DIMMER SWITCH)
2	1	MS35333-126	LOCKWASHER, INTERNAL STAR, ELECTRONICS, CARBON STEEL, 15/32 (GEAR SELECTOR)

Table 1

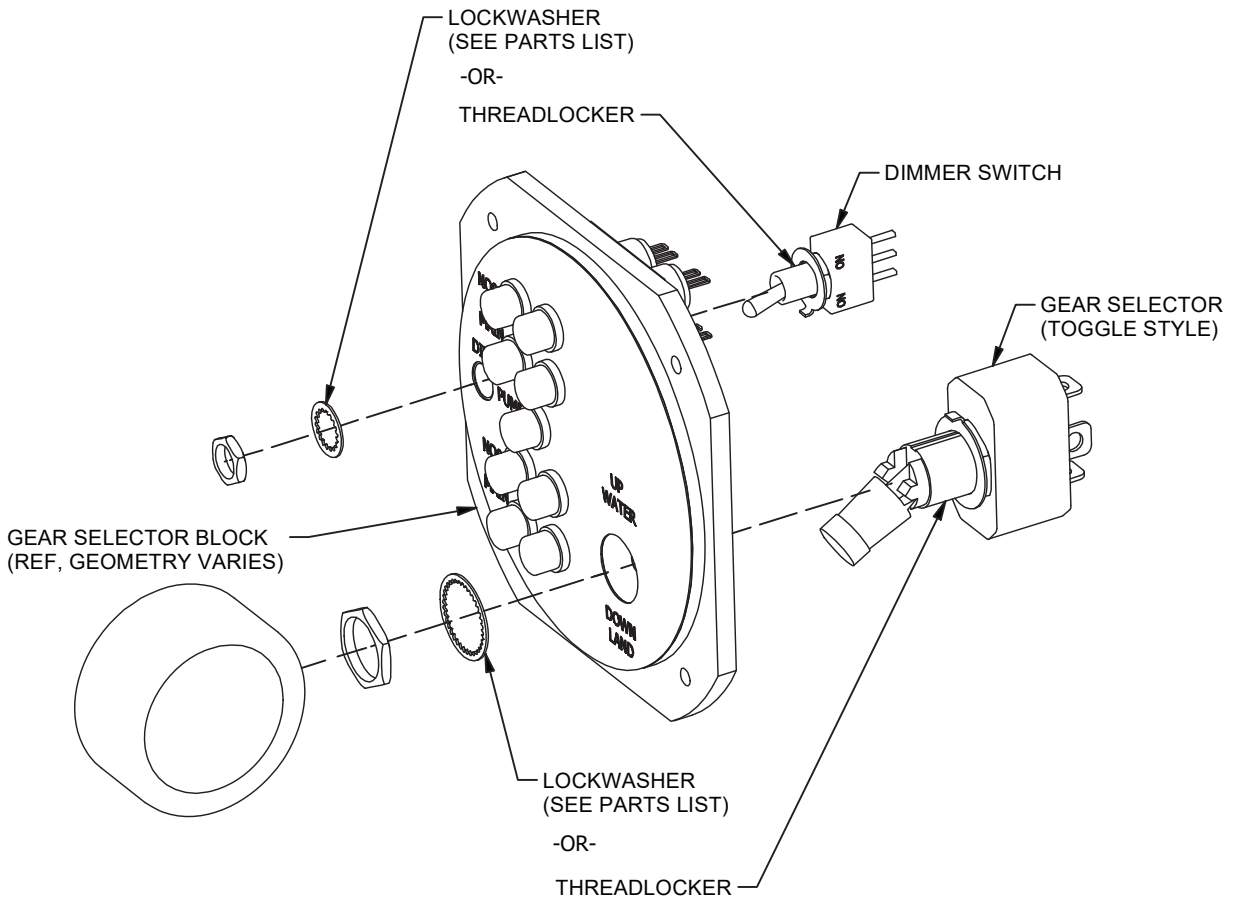


Figure 1 (Image is representational)

Aircraft Closing & Return to Service

1. Upon completion of inspection, enter information in Aircraft Logbook for completion of Wipaire Service Letter 284.