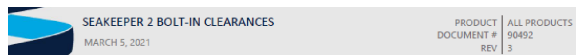


NOTE:

1) THESE COMPONENTS ARE TO BE USED DURING A DIRECT BOLT-IN INSTALLATION OF SEAKEEPER 2 TO ANY METAL OR FIBERGLASS SURFACE STRUCTURE IN ACCORDANCE TO THE SEAKEEPER 2 GENERIC INSTALLATION GUIDE. THE 4 GASKET PADS MUST BE USED BETWEEN THE ALUMINUM GYRO FRAME AND ANY DISSIMILAR METAL STRUCTURE THAT THE GYRO WILL BOLT AGAINST. THE BOLTS SUPPLIED ARE CLASS 10.9 ZINC-NICKEL PLATED ALLOY STEEL, M14-2.0 X 90mm LG. ANY OTHER LENGTH NEEDED MUST BE SUPPLIED BY INSTALLER. SEAKEEPER RECOMMENDS THE USE OF A MODERATE COAT OF MARINE ANTI-SEIZE (E.G., SAF-T-EZE NICKEL GRADE ANTI-SEIZE, SBT-4N OR EQUIVALENT) TO THE THREADS OF EACH BOLT. SEAKEEPER ALSO RECOMMENDS USING A MARINE GRADE SEALANT (E.G., SILI-THANE 803 OR EQUIVALENT) UNDER EACH BOLT HEAD AND WASHER TO HELP PREVENT CORROSION OF BOLTS.

PACKAGING INSTRUCTIONS:

- 2 a) PACKAGE EACH PART NUMBER ITEM IN A BAG AND LABEL EACH BAG WITH PART NUMBER.
b) PLACE A COPY OF THE SEAKEEPER 2 BOLT-IN CLEARANCES, ITEM #4, INSIDE THE PACKAGING.
c) LABEL THE ENTIRE KIT "90474, SEAKEEPER 2 BOLT-IN KIT".

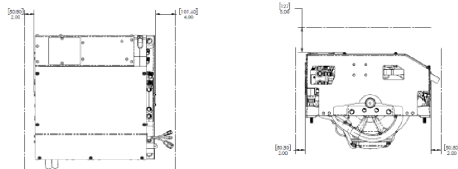


1. SEAKEEPER 2 CLEARANCE DIMENSIONS

The operating and service clearances of the Seakeeper 2 are shown in the following figure. The Seakeeper 2 installation must allow for the removal of the cover for maintenance and service via top-down access or by providing access adjacent to the unit with the minimum overhead clearance specified. The Seakeeper 2 cannot be serviced if the cover cannot be removed.

REMINDER: Refer to the Seakeeper 2 Bolt-In Installation Details (90487) for additional information.

VIEWS SHOWING REQUIRED CLEARANCES AROUND GYRO
FOR USE OF HAND TOOLS, EASE OF MAINTENANCE, INSTALLATION
AND PROPER OPERATION



TOP DOWN ACCESS MUST BE INCORPORATED INTO THE INSTALLATION DESIGN
TO ALLOW FOR ADEQUATE REGULAR MAINTENANCE, SERVICE, AND REPAIR OF COMPONENTS

Figure 1: Seakeeper 2 Bolt-In Clearance Dimensions

Tight clearances from cable guide bands to hull structure. See below figure for dimensions and reference Seakeeper drawing 90487 for complete gyro envelope.

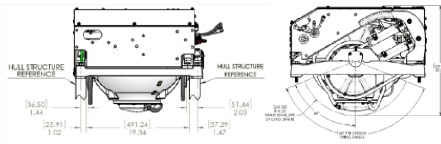
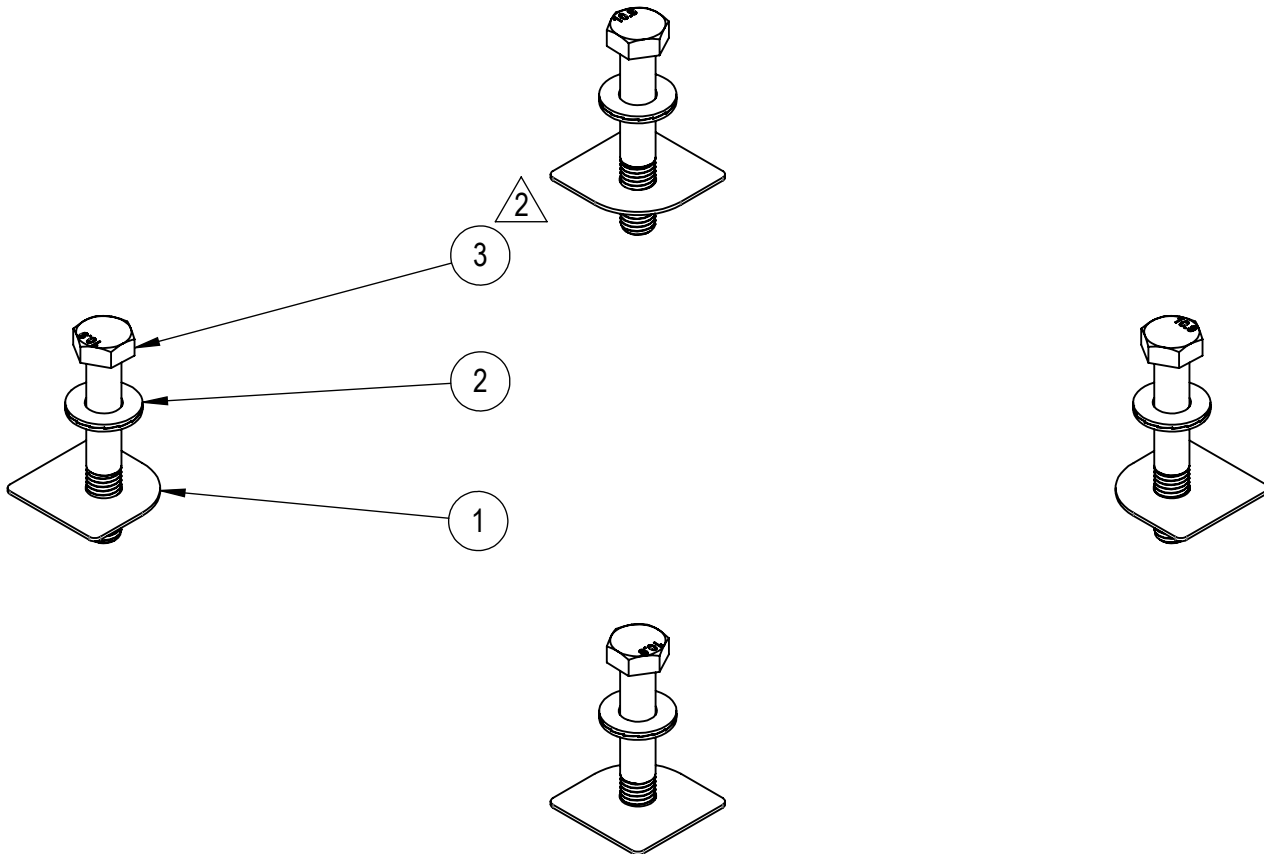


Figure 2: Seakeeper 2 Clearance Dimensions for Moving Hoses and Cables

REV NO.	ECN NO.	ZONE	DESCRIPTION	DATE	APPRVD.
1	---	---	RELEASED FOR PRODUCTION	30MAR2018	BEN
2	0906	C3, C8	REPLACED 60556, SCREW, HEX HD CAP, M14 X 2 X 90MM LG, GRD 10.9 ALUM ZNC PLTD STEEL WITH 60807, SCREW, HEX HD CAP, M14-2.0 X 90MM LG, GRD 10.9, Zn-Ni PLTD STEEL. IN NOTES: ADDED PACKAGING INSTRUCTIONS , REPLACED THREAD LOCKER WITH MARINE ANTI SEIZE, REPLACED MARINE GRADE SILICONE SEALANT WITH MARINE GRADE SEALANT (E.G., SILI-THANE 803 OR EQUIVALENT).	07/28/2021	TMD



4	90492	SK2 BOLT-IN CLEARANCES	1	
3	60807	SCREW, HEX HD CAP, M14-2.0 X 90MM LG, PART TD, GRD 10.9, Zn-Ni PLTD STEEL	4	
2	60532	WASHER, WEDGE LOCK M14, .60ID X 1.21 OD, DELTA PROTEKT PLTD STEEL	4	
1	11840	SEAKEEPER 2 FOUNDATION ISOLATION GASKET	4	
ITEM NO.	PART NO.	DESCRIPTION	QTY.	NOTE

WEIGHT - LBS :

MATERIAL:

PROPRIETARY AND CONFIDENTIAL

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REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
SEAKEEPER IS PROHIBITED.

DRAWN:
BEN

ENG APPR:
DMF

PROD APPR:

DATE:

30MAR2018

DATE:

26MAR2021

DATE:



Seakeeper Inc. 45310 Abell House Lane, Suite 350 California, MD 20619

NAME:

SEAKEEPER 2 BOLT-IN KIT

DWG NUMBER

90474

REV. NO. SHEET NO.

2

1 OF 1