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SBE P/N 50309

DATE	SYM	REVISION RECORD	AUTH	DR	CHK

SBE 35RT to SBE 32C/32SC

Kit Contents

SBE P/N	Part Description	Primary SBE Application	QTY
231561	SBE35 RT mount to SBE32 block set	Main SBE35 RT sensor mount parts	1pr
231562	SBE35 RT mount to SBE32 lower clamp	Secures 231561 to lower guard on carousel	1
30377	Cap Screw, 1/4-20 X 1-1/4, Socket Head, SS	Secures clamp-to-guard parts together	2
30855	Mach Screw, 1/4-20 X 1-1/4, FH, Philips, SS	Secures clamp-to-sensor parts together	2

Kit Assembly Procedure

A. Installing the Mount Clamp

For clarity Figure 1 shows the lower guard on the carousel without any sensors or collection vessels attached. The sensor mounting bracket has been attached without the sensor to illustrate where the sensor will go.

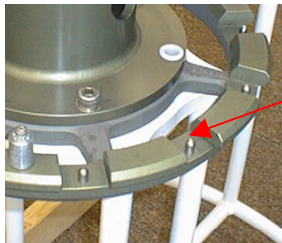


Figure 1

Mounting Pin



Figure 2

1. Set the mounting block on the carousel ring with the square notch facing down fitting the through hole over the mounting pin.
2. Take the mounting block and attach it from underneath the carousel ring, notched side up, secure in place with the Phillips head screws provided in the kit.

Stop tightening the screws once the two halves of the clamp are touching. Failure to stop at this point will result in the screw threads being stripped and the mount not being able to remain attached to the carousel ring.

SBE DRAWING: N / A

TITLE:

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Sea-Bird Electronics Procedure

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TITLE: SBE PN 50309 SBE 35RT to SBE 32C/32SC
Mount Kit

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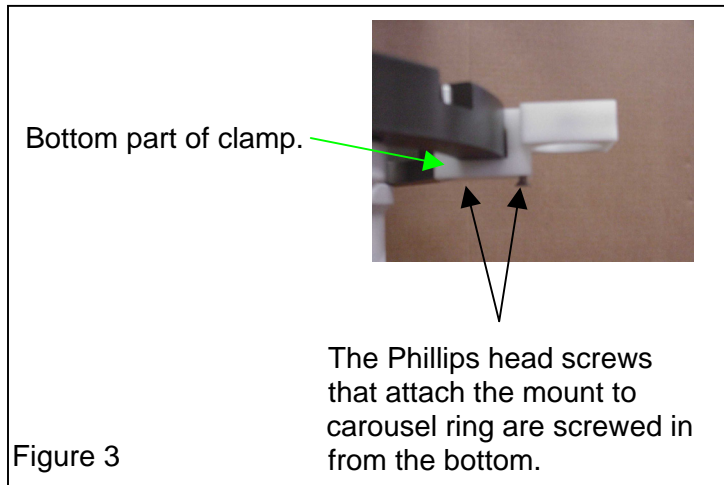
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After the mount is attached to the carousel ring the sensor can be mounted.

B. Attaching sensor to mount.

1. Attach the smaller part of the sensor clamp to the part mounted on the carousel with both of the socket head screws. At this time do not tighten them all the way.
2. Slide the sensor into the circular opening of the mount with the connectors pointing up-ward.
3. Finish tightening the screws when the clamp is in position around the body of the sensor.

Like with the screws holding the mount to the carousel ring you do not want to continue to turn the screws once the two clamp pieces are touching, in this case if you do your sensor will not be held securely in place.

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