



## SEA-BIRD ELECTRONICS, INC.

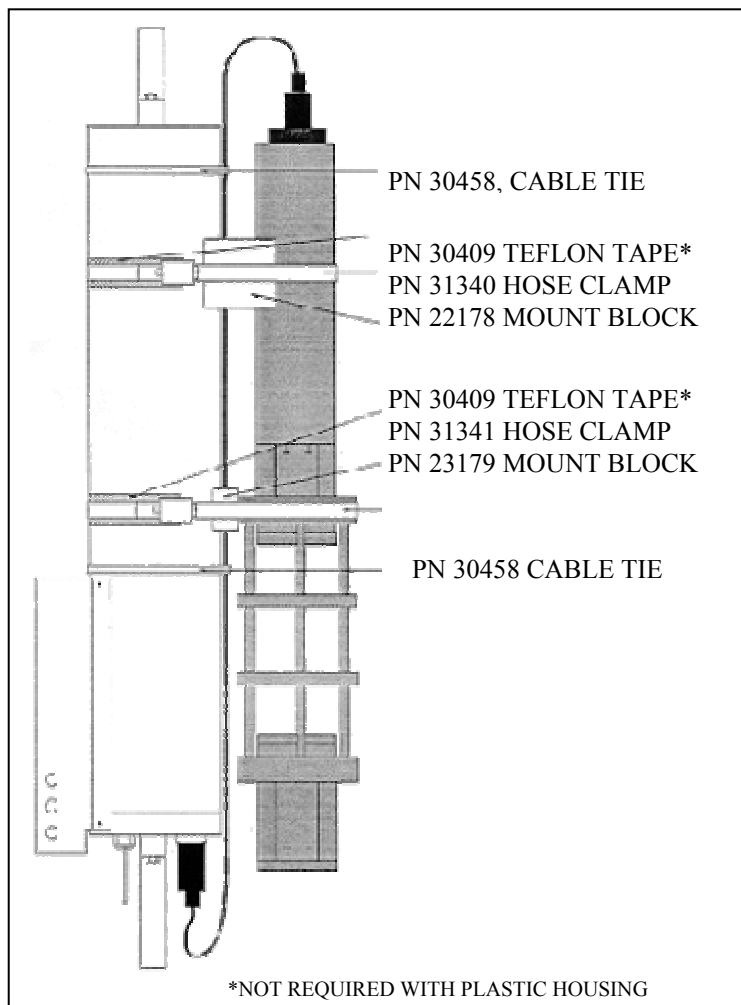
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### SBE P/N 50058

SBE SeaTech Transmissometer to SBE 19 Mount Kit

#### KIT CONTENTS

SBE P/N	Manufacturer P/N	Primary SBE Application	QTY
23178	SeaTech Xmiss Mount block / 2.5	Lower mount for SeaTech	1
23179	SeaTech Xmiss Mount block / 4.0	Upper mount for SeaTech	1
31340	Hose Clamp, AWAB 316 SS, #104	Secures Upper Mount Block	1
31341	Hose Clamp, AWAB 316 SS, #116	Secures Lower Mount Block	1
30409	Teflon Tape	Lines inside of hose clamps to provide electrical insulation	3'
30458	Cable Tie, 4"	Used to secure slack from hose clamps	6



#### INSTALLING TEFLON TAPE ON HOSE CLAMPS

1. Hose clamps should have a layer of Teflon tape on the inside. This will insulate against any unlike metal contact.
2. Cut a length of Teflon tape for each hose clamp about 3-4" shorter than the clamp.
3. Clean inside of hose clamps with alcohol, and apply the tape.
  - a. You may press against the tape to keep it aligned.
  - b. You may also peel it back off to correct as you go.
4. Use a sharp blade to cut a notch next to the clamp area.
5. Remove any tape hanging over the edge of the hose clamps, leaving a small flap to protect the clamp.

SBE DRAWING: **imbedded**  
TITLE: SBE Profiler/Transmissometer Mount Kit  
REVISION:

PROCEDURE NUMBER: **67062**  
TITLE: Profiler/Transmissometer Mount Kit  
DOCUMENT CREATED: **9/30/2004**  
REVISION: **A**  
AUTHOR: KLP



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### INSTALLING HOSE CLAMPS AND SENSORS ONTO CTDs

1. Open hose clamp and wrap it around the CTD.
2. Secure end of hose clamp by threading it 1-2 turns into clamp.
3. Slip sensor through between hose clamp and CTD.
4. Slip mount block through such that it fits properly between sensor and CTD.
5. Tighten hose clamp by hand or with an electric screwdriver just until it has pulled out all the slack.
6. *For plastic housings, you can squeeze and crack the housing by overtightening the hose clamp.*
7. *For all housings, laws of thermal expansion declare that the sensor may loosen slightly as it becomes very cold.*

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