

3", 4" & 6" Diameter SS JET Filter Units

1.0 INSTALLATION

1.1 **Step 1.** Core the appropriate 3,4 or 6 inch diameter hole in the sheet piling/seawall, concrete abutment, culvert or other types of retaining walls every 4 to 6 feet on center, 4"-6" above hard growth/barnacle line in coastal areas or lowest elevation. If possible, core further into the ground and pack flowable material behind wall such as #57 stone then sand.

1.2 **Step 2.** Insert the JET Filter assembly into the drilled hole on wall.

1.3 **Step 3.** Pre-drill the mounting holes by using:

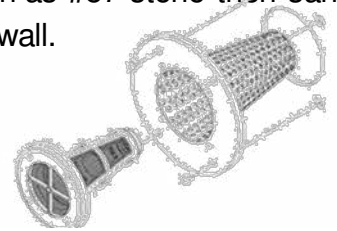
Concrete: Pilot Hole Bit Size 3/16"

Steel Sheet Piling : Pilot Hole Bit Size 7/32" or 15/64"

Vinyl, Aluminum, Composite Sheet Piling and Wooden Bulkheads: Self Drilling

1.4 **Step 4.** Attach with Blue Tap SS Anchors with washer (supplied) through the assembly housing holes into the sheet piling/seawall, concrete abutment using a 5/16" socket, if welding, grind to remove surface coating for a good weld or anchor mount. **Note: Do Not Overtighten. Hand Tighten if Necessary.**

1.5 **Step 5.** Secure/snap cap over Hex Head anchor.



Cap

Washer

2.0 MAINTENANCE

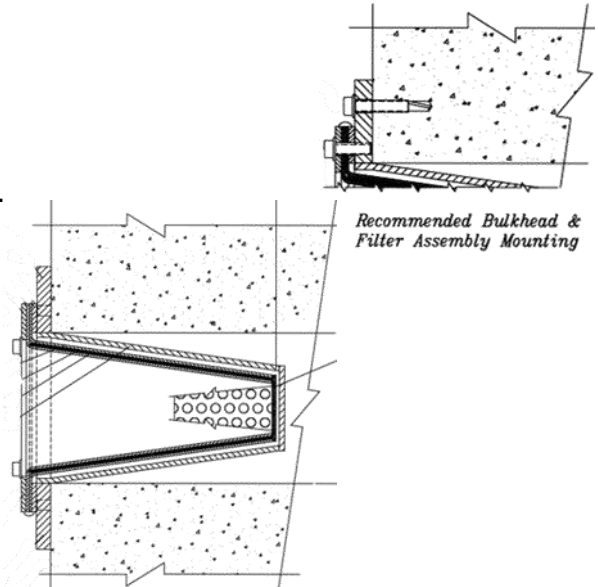
2.1 **Step 1.** To Remove or replace the filter cartridge, simply unbolt the screws using a 3/8" socket from the filter cartridge and gently pull out.

2.2 **Step 2.** Once filter is removed, clean using a soft brush and water rinse or replace, in reverse order.

Note: The JET Filter Assembly housing should not be removed once installed.

Confirm units are free of obstruction.

INSTALLATIONS should be reviewed with a licensed engineer.



Recommended Bulkhead & Filter Assembly Mounting

US PAT #:

7,615,148
10,124,281

JET FILTER SYSTEM LLC
502 NE 15th STREET
CASEY ILLINOIS 62420
800-475-2029

TITLE: **INSTALLATION and MAINTENANCE INSTRUCTIONS**

JET Filter components are 100% made in the USA and are compliant with the Buy American Clause.

PART#:

JF3,JF4 & JF6
units