

# STRUCTURAL CH5814 DISTRIBUTOR ASSEMBLY INSTRUCTIONS

USED ON DST 5683, 5684, 5686

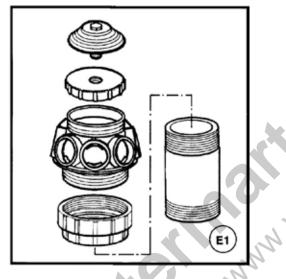
# BOTTOM MOUNT HUB AND LATERAL SYSTEM

FLANGED COMPOSITE TANKS

(30", 36", 42", 48") DIAMETER TANKS

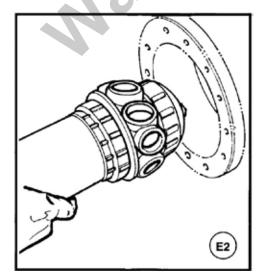
STEP 1

Exploded view of Hub Components.



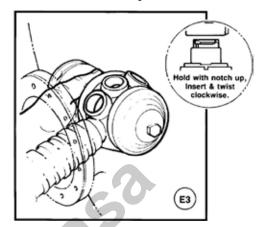
## STEP 2

Assemble Hub, as shown, and insert assembly into flange opening.



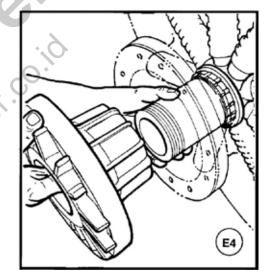
## STEP 3

After assembly is inside the tank, rotate the assembly 90°. Hold the Hub assembly with one hand, as shown, and assemble laterals by inserting and twisting clockwise. Note: Be sure lateral ends are tight.



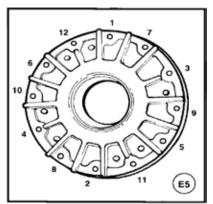
## STEP 4

After all laterals are assembled, hold the assembly, as shown, and thread on the flanged adaptor. Note: Be sure o-ring is attached and seated properly to flanged adapter. Note: Optional means of assembly, see steps E7, E8, E9.



#### STEP 5

Using 1/2" wrenches, tighten 5/16" x 2-1/2" long bolts alternately, as shown, until the flanges are flush with each other and seal is attained.

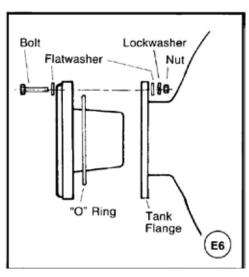


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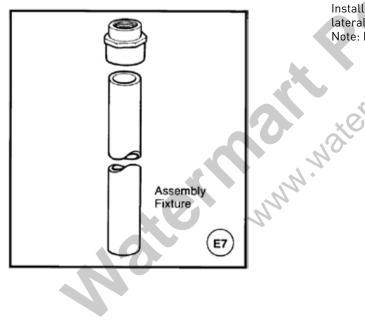
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STEP 6 Assemble as shown.



#### STEP 7

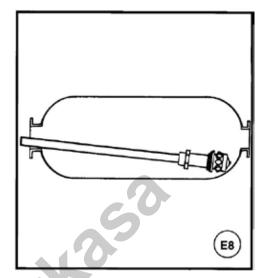
Use length of 3" PVC pipe (longer than tank length), slip on 3" PVC female adaptor (do not bond). This fixture is used for ease of assembly. (Furnished by customer).



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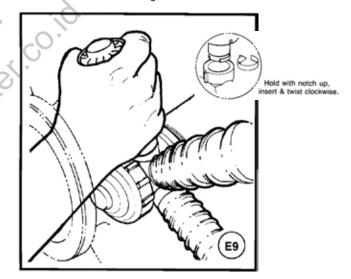
STEP 8

The Hub Assembly is threaded on to the female adaptor of the assembly fixture and inserted into top opening. Allow to rest on side wall of tank. (As shown).



#### STEP 9

Install laterals one at a time through bottom opening. Insert laterals into Hub and lock into place by turning clockwise. Note: Be sure lateral ends are tight.



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**CALIFORNIA PROPOSITION 65 WARNING** 

**WARNING:** This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

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#### WATER QUALITY SYSTEMS

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