STRUCTURAL CH5814

DISTRIBUTOR ASSEMBLY INSTRUCTIONS

USED ON DST 5683, 5684, 5686

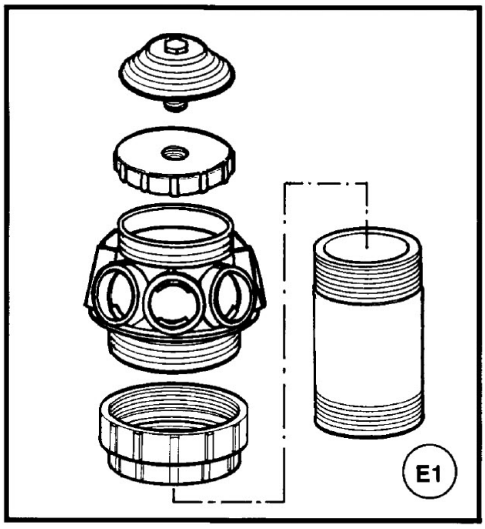
BOTTOM MOUNT HUB

AND LATERAL SYSTEM

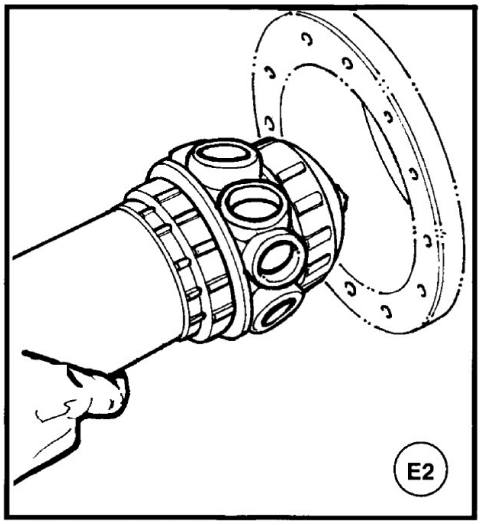
FLANGED COMPOSITE TANKS

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

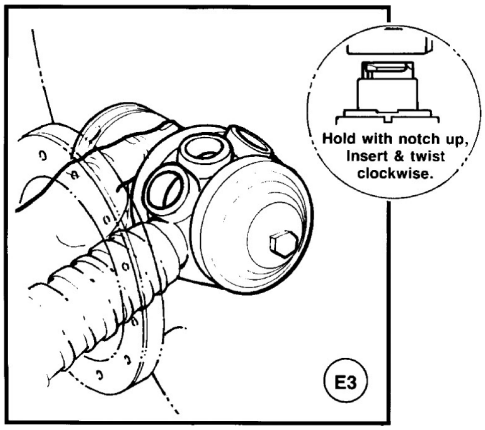
STEP 1
Exploded view of Hub Components.



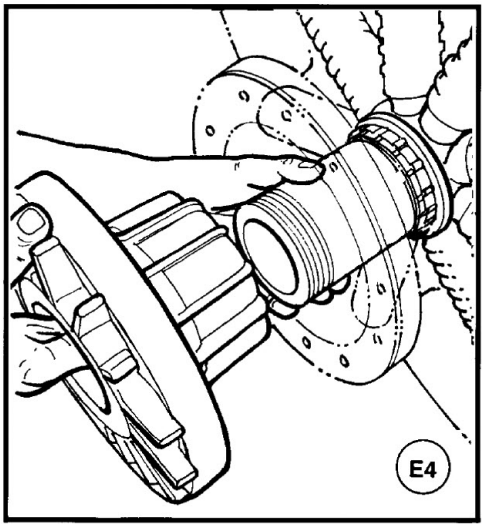
STEP 2
Assemble Hub, as shown, and insert assembly into flange opening.



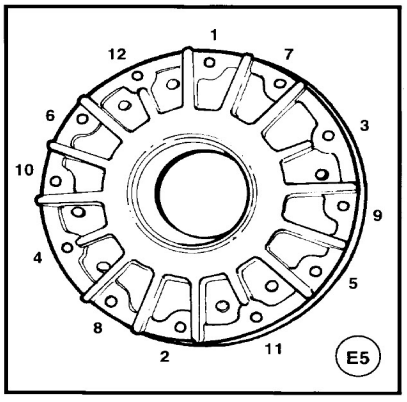
STEP 3
After assembly is inside the tank, rotate the assembly 90°. Hold the Hub assembly with one hand, as shown, and assemble laterals by inserting and twisting clockwise. Note: Be sure lateral ends are tight.



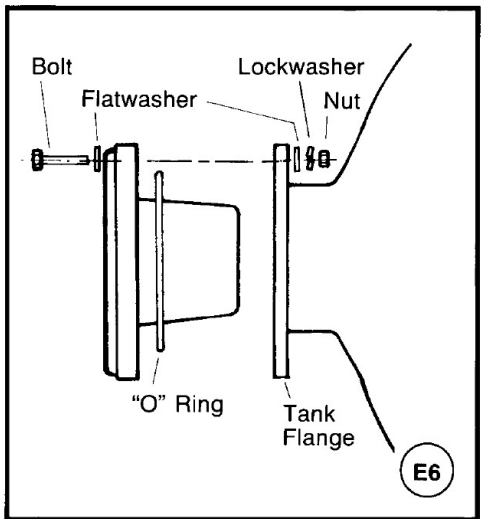
STEP 4
After all laterals are assembled, hold the assembly, as shown, and thread on the flanged adaptor. Note: Be sure o-ring is attached and seated properly to flanged adapter. Note: Optional means of assembly, see steps E7, E8, E9.



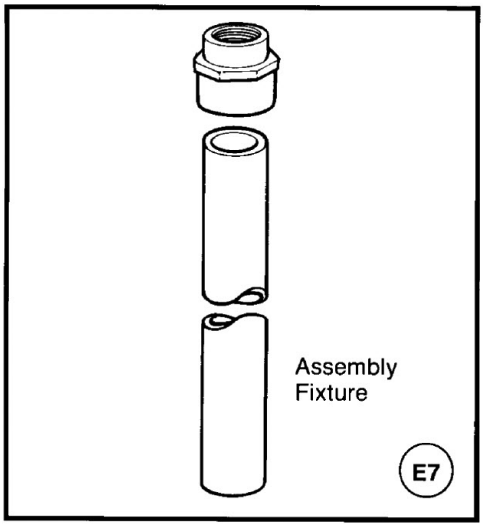
STEP 5
Using 1/2" wrenches, tighten 5/16" x 2-1/2" long bolts alternately, as shown, until the flanges are flush with each other and seal is attained.



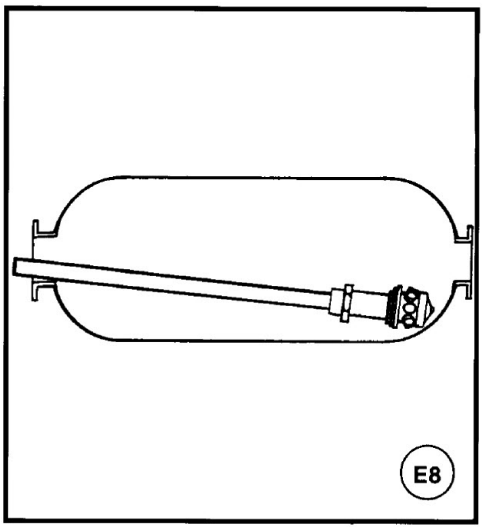
STEP 6
Assemble as shown.



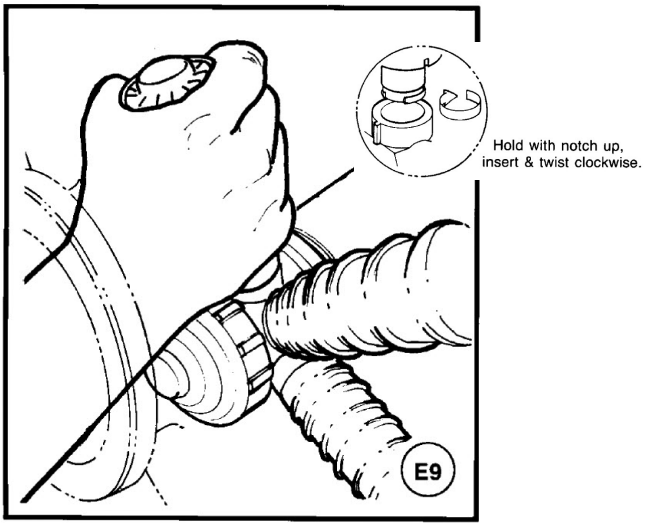
STEP 7
Use length of 3" PVC pipe (longer than tank length), slip on 3" PVC female adaptor (do not bond). This fixture is used for ease of assembly. (Furnished by customer).



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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