

# ASSEMBLY INSTRUCTIONS FOR OVAL SAND FILTERS



1. Attach filter base to filter body by turning body upside down. Align drain on filter with clearance slot on base. Slip washer over bolt and thread bolt into filter body.  
**DO NOT OVER TIGHTEN.**



2. Turn filter over. Place next to pool between skimmer and return opening on pool. Place sand filter guide in filter over stand pipe. Fill tank approximately  $\frac{3}{4}$  full of water before adding sand. Add required #20 grade silica sand (see sand chart on back page). Remove sand fill guide and save.



3. Place valve over threads on sand filter. Make sure dial outlets face pool and that top of the filter is clear of any debris.



4. Tighten nut using wrench. Use one hand to turn wrench and the other hand to hold wrench in place.



5. Split-nut is fully installed when threads on body are not exposed. Retighten bolt on split-nut after installation to ensure valve is not loose.



6. To remove drain screen, remove drain screen cap/wrench and using the wrench end, insert into drain screen opening and unscrew. When reinserting drain screen **DO NOT OVER TIGHTEN** (be sure O-ring is inside of drain cap). Screw on drain screen cap/wrench. **DO NOT OVER TIGHTEN.**

### REQUIRED AMOUNT OF #20 GRADE SILICA SAND

16" Filter	100 lbs.
19" Filter	200 lbs.
22" Filter	250 lbs.
26" Filter	400 lbs.



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