



Topline Fresh Water Flush Installation Instructions

Armal Inc. 122 Hudson Industrial Drive, Griffin, GA 30224 USA
Phone 770 491 6410 - Fax 770 491 9458 - Toll Free 866 873 7796
armal-inc@armal.biz www.armal.biz



1. Affix metal block to underside of tank flap with included 3/4" screw. (align threaded side of block to the predrilled hole in tank flap)



2. Seat tank flap to bowl insert and snap each tab into place to attach tank flap.



3. Topline Base
From underside of base drill through the seven (7) provided guides with a 7/16" bit.



4. Topline Tank
Bore through guide hole on the underside of tank with 1 3/8" hole bit.



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4a.

Picture of hole location on tank.



4b.

Hole location from inside of tank.



5. Topline Base

Using guide holes drilled in step 3 bore hole through base with a 4 1/2" diameter bit.



6.

Exploded assembly of hose coupling.*

*Note: Assembly uses the grey rubber washer. Do NOT use the black rubber O-ring. Black O-ring may be discarded.



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7.
Seat grey rubber washer against hose coupling flange.



8.
Insert hose coupling into tank so O-ring seals against tank.



9.
Flip tank over. Ensure O-ring is seated properly and tighten nut onto hose coupling.



10.
Attach hose to hose coupling inside tank and secure with hose clamp.



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11.

Thread hose through tank. Leave enough hose to align with groove in the fresh water tank (see next image).



12.

Attach hose to fresh water tank and secure with hose clamp.



13.

Set fresh water tank in place inside of toilet. Drill holes for rivets from outside of the toilet using the stiffener recess as a guide (as shown in picture).

Secure fresh water tank to toilet with rivets.



14.

Mark and drill holes on front of toilet to align with fresh water tank.

Secure fresh water tank to toilet with rivets.



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15.
Pump with rubber cover.



16.
Seat pump assembly with rubber boot attached to underside
of Base to assure proper fitment.



17. Topline Tank and Base assembly
Secure tank to base according to Topline assembly instruc-
tions.



18.
Prepare pump assembly for installation by feeding long hose
through hole at rear of base.



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19.

Affix intake and outlet hoses to pump assembly with included compression fittings.

Install check valve with flow indicator arrow pointing upwards.



20.

Attach remaining end of the intake hose to the filter with a compression fitting.



21.

Screw pump assembly to base through holes drilled in step 3 using included 1" screws (6).



22.

Close-up of finished assembly



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23. Topline Cover Tank

Seat cover tank ensuring hose is located inside tank.



24.

Attach cover tank to tank using rivets included with your Topline unit.



25.

Attach tank insert clip to hose with included compression fitting.



26.

Photo illustrating location of tank insert clip.



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27.

Drill holes for tank insert clip mounting with 7/16ths bit.



28.

Attach tank insert clip with included rivets.



29.

Align completed tank insert assembly with mounting holes on cover tank. Insert metal rod through holes and secure with included C-clips at each end of rod.



30.

Attach plastic rod to tank insert assembly with included screw and locking nut.

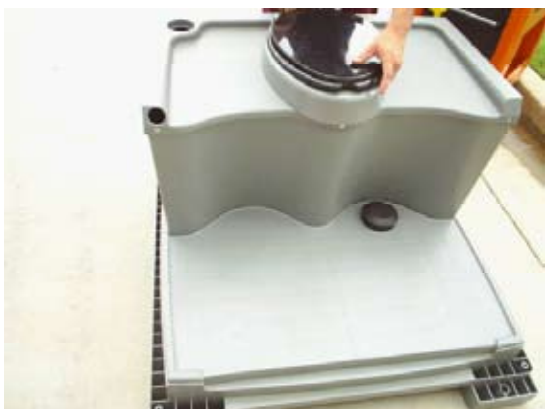


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31.
Picture of completed assembly.



32. Topline Seat Lid and Cover Lid
Install seat lid and cover lid per Topline assembly instructions.



33.
Recirculation unit has been successfully installed!



Continue to assemble Topline per instructional DVD.



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Remember when assembling the unit to rivet panels from the top down!



Push tank against inside wall.
Mark and drill holes in floor for
bracket.
Attach bracket to floor with
rivets.

Assembled Topline toilet and
fresh water flush system.