

Base Piece

Left Boulder



Right Boulder

Basin

Cap for Basin

Extra

Top Boulder



2 Inch Plumbing & small rock pieces

**3 Ft Modular**  
**2006 Model - Kit pieces**

Extra Boulder/seat rock



1 Waterfall pad for 3 ft modular should be 7 feet wide, 30" front to back.



2 Drill and epoxy rebar dowel to concrete pad (center of concrete column) and apply 1" or mortar.



3 Clean bottom of base pieces.



4 Scrub a thin layer of mortar on the bottom of base pieces for better bonding.



5 Base piece weighs about 200 lbs.



6 Set base over rebar dowel and press into mortar bed.



# 3 Ft+ Modular 2006 Model



7  
Base piece should be level side to side but not necessarily from front to back.



8  
Fill concrete column with concrete.



9  
Wet & butter up side boulder with mortar.



10  
Set side boulder & mortar gap with base piece.



11  
Set other side boulder. On a radius. There will be a gap in the backside.



12  
Use the long extra piece (Cut to Fit) for a gap in back if needed.



13  
Set basin on 3/4" mortar bed. Level from left to right. Match up plumbing & concrete holes.



14  
Drop plumbing sleeve in hole. Tighten threaded plug if you plan to pressure test line.



15  
Add rebar piece & finish concrete column to top of basin piece.



16  
Mortar cap rocks. Clean excess mortar & rake joints about 1/2 inch.



17  
Connect plumbing at back of base piece. Hide pipe with extra long piece (cut to fit).

## Tips:

1. Be careful not to move any pieces after the mortar has started to set because the bond will be broken. Know your mortar set time and work accordingly.
2. Do not clean up wet mortar joints; allow them to set for easier tooling.
3. Weirs can be "sharpened" with a grinder to improve sheet effect.

