

# 4 Ft Modular 2006 Model - Kit Pieces



**1**  
Concrete pad should be 12 ft wide, 30" front to back. Dry set base pieces for alignment.



**2**  
Mark concrete pad for rebar dowels. Note "wedge" piece is reversible for radius applications.



**3**  
Drill holes for rebar dowels. Bond wire needed for steel or use fiberglass rod.



**4**  
Dowels in place, ready to mortar pieces.



**5**  
Bonding is critical. RicoRock Waterproofing can be brushed on cast pieces.



**6**  
One inch mortar bed for base pieces rich mortar, not too wet or too dry.



# 4 Ft+ Modular 2006 Model



**7**  
Set base pieces to overhang pool 1-2 inches. For off-set see Installation Notes.



**8**  
Fill gaps between base pieces with small rocks provided with kit for outside radius applications.



**9**  
Mortar gaps between base pieces; set end boulders.



**10**  
One inch mortar bed for next layer of castings.



**11**  
Set lower shelf piece with mortar; match up pipe columns.



**12**  
Set upper shelf piece; must be level from right to left but not from front to back.



**13**  
Set Basin Piece, match pipe columns.



**14**  
Add 3000 psi concrete mix and rebar dowels to holes marked "concrete".



**15**  
Drop in pvc pipe in "pipe" column. Note threaded cap to allow pressure test.



**16**  
Mortar cap rocks or use epoxy for less mortar clean-up. Rake joints about 1/2 inch.



**17**  
Connect plumbing at back of base piece. Hide pipe with extra rocks provided in kit.

## 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.

