



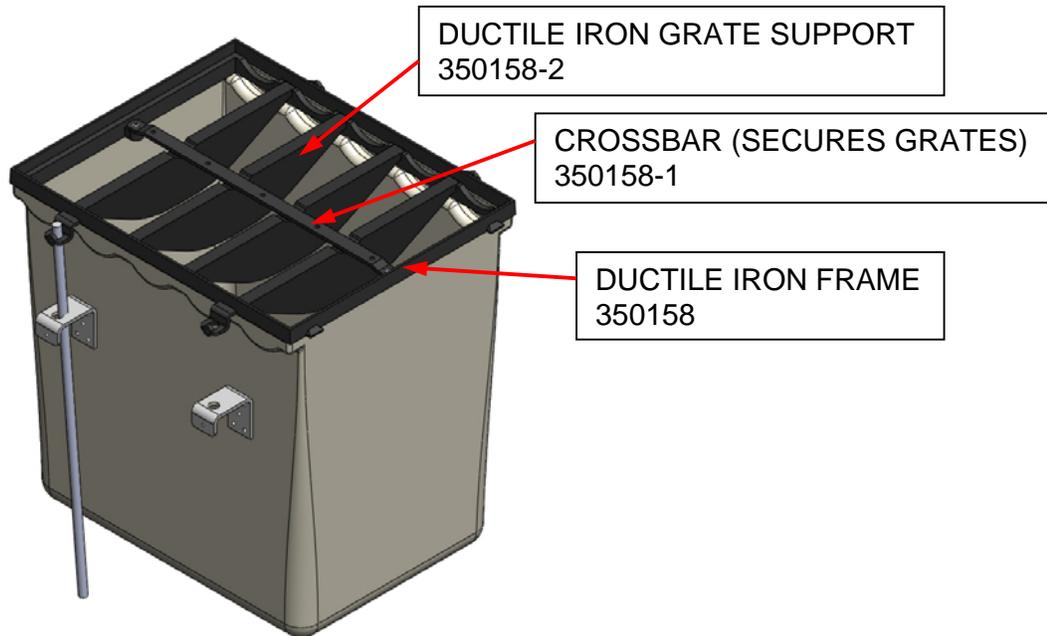
Installation Guide

for

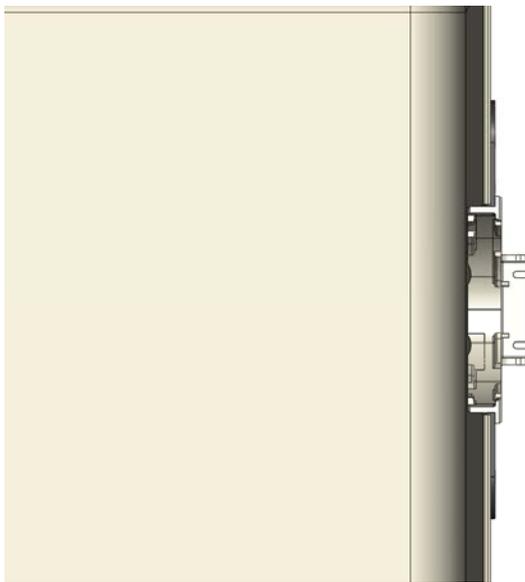
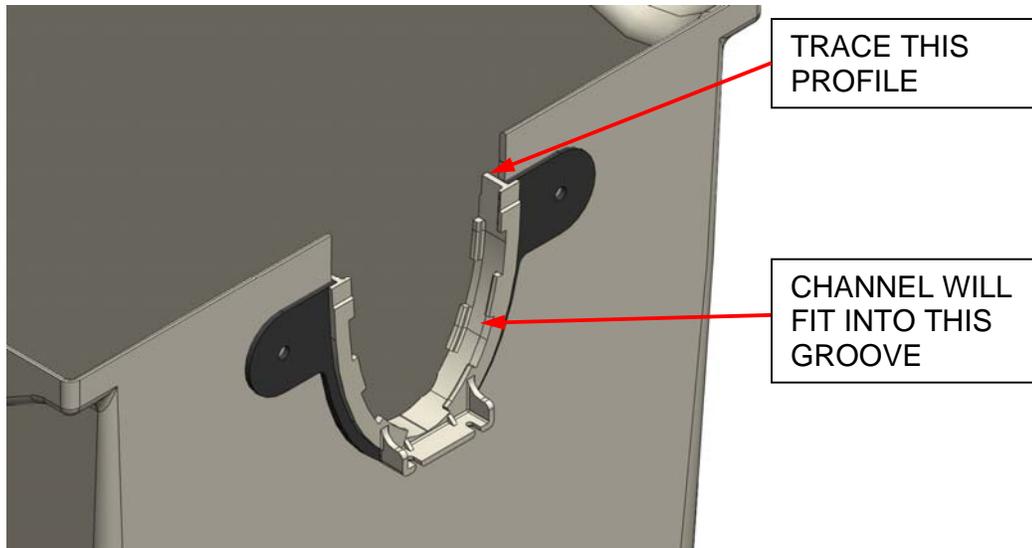
JOSAM 20" X 24" GRP CATCH BASIN

**Josam Company
525 W. U.S. Hwy 20
Michigan City, IN 46360
1-800-365-6726
www.JOSAM.com**

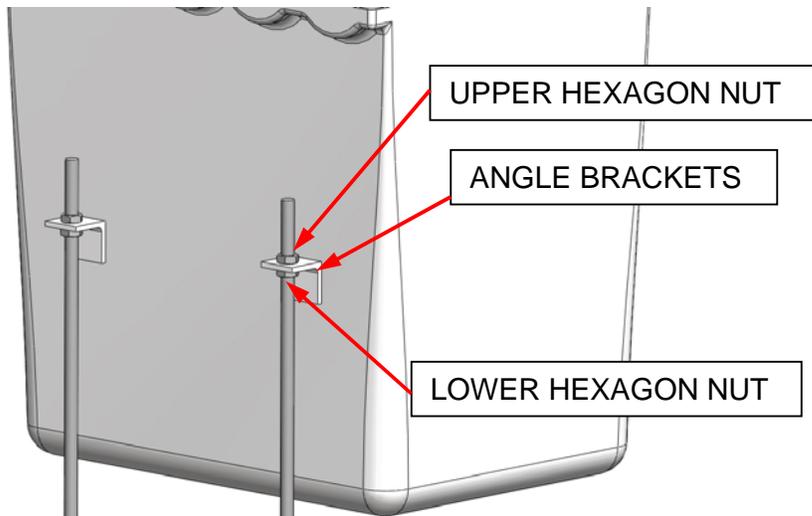
1. Determine if a ductile iron frame, grate supports, and cross bar are required. If the desired load rating in the catch basin is class B or C then the frame and supports must be used! If the load rating in the catch basin is load class A then it is acceptable to use five class C grates without the frame and supports (refer to specification sheet PPCB-GRATE for more information). This catch basin will not support load class D, E or F!



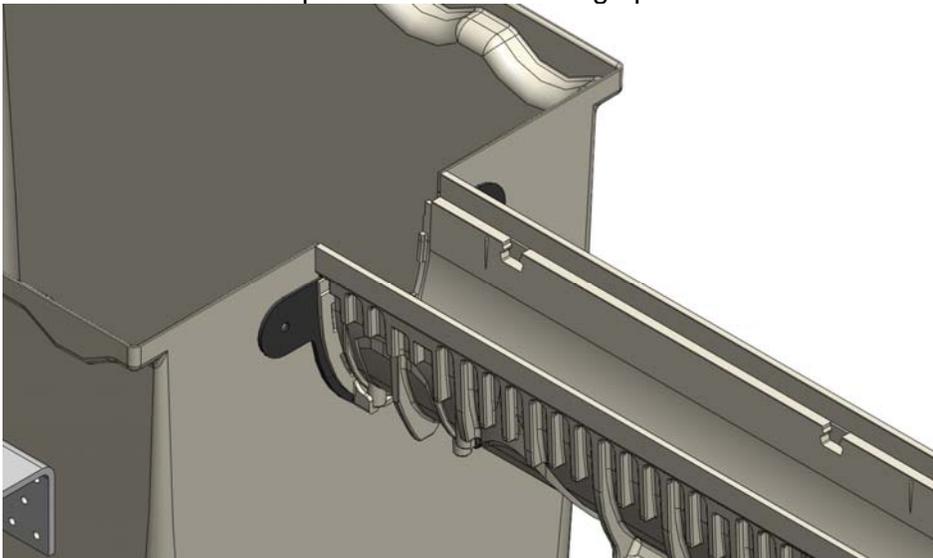
2. Working on a flat surface, turn over the catch basin (and ductile iron frame if required) and the deepest channel (with ductile iron rail if specified) that is to connect to the catch basin.
3. Place a BSCB (bracket support catch basin) over the male end of the trench. Set BSCB against the side of the catch basin that needs to be cut out. Ensure the top of the trench is centered in line with the top of the silt box.
4. Trace the outer contour of the beige (not grey!) part onto the sidewall of the silt box using a thin marker, pencil, or scribe.
5. Using a jig saw, rotary tool, or spiral saw cut on the marked line. Remove any burrs after cutting. Caution: be sure to use proper personal protective equipment including, but not limited to, mask, safety glasses, and gloves.
6. Insert the BSCB into the cutout area. The BSCB should fit snug without distorting the shape or having too much slop in the opening. Place the grey flange flush to the outside of the catch basin.



7. Fasten the BSCB to the catch basin with nuts, bolts and washers.
8. Set the catch basin in the desired location. Place threaded rod through the angle brackets on the sides of the catch basin and drive into the ground. Place a nut on top and bottom of the bracket. Adjust to the desired height and level by turning hexagon nuts. Secure box at correct height by tightening hexagon nuts on top and bottom of brackets.



9. Insert male end of deepest channel into wedge piece.



10. Support female end of deepest channel with a standard bracket using rebar or threaded rod and nuts.
11. Mount the outlet. Secure a PVC pipe flange (by others) that will connect to drainline. (see recommendations in chart on next page).
12. Place flange in any desired location, on any side of the catch basin. Note the higher the outlet is mounted the more water the catch basin will retain. Mark the location of the bolt holes and trace the flange center cutout.
13. Cutout bolt holes and center hole.
14. Apply sealant (provided by others) to backside of PVC flange. Use four bolts and nuts (supplied by others) to secure the PVC flange to the catch basin. A PVC pipe can now be connected to the catch basin.



Channel size	Pipe size
100	4"
200	6"

15. Continue installing remainder of trench drain per “Pro-Plus Installation Instructions”.