



# Outlet Drop Assembly, 740

## 740580

### Quick Sheet Instructions

#### Installation Instructions

1. Size Drop according to type of tubing. The Drop comes from the factory assembled for PVC tubing, using the exterior holes in the Rotary Gate, as shown in Figure 1. If using Steel tubing, reassemble Gate using interior holes, as shown in Figure 2.

Figure 1

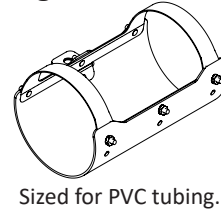
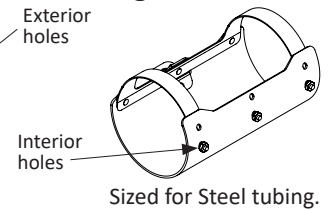


Figure 2



2. Slide the Rotary Feed Gate onto tubes before connecting tubes with couplers. Cut the outlet hole in the auger tube. A saber saw or sawzall should be used when total feed dropout is desired. Use a hole saw and drill to cut round carry over hole. **NOTICE:** Deburr all holes to ensure proper slide valve function. See Figure 3 for hole sizes.

\*Outlet hole notched for total feed dropout.

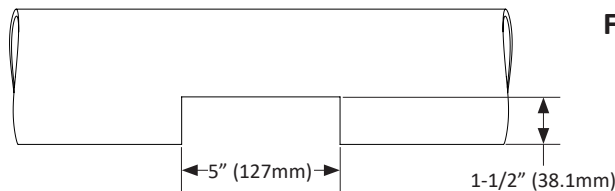
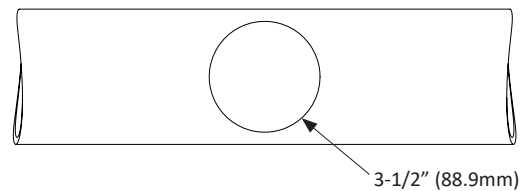


Figure 3

\*Outlet hole when carry-over is acceptable.



3. Insert the cord through the hole in the Rotary Feed Gate. Pull cord until it is centered and install zuma nuts on both sides of the tab. Slide the Indicator Balls on the cord ends, and knot the ends to ensure that the Indicator Balls will not fall off, as shown in Figure 4. The location of the colored balls should indicate if the gate is open or closed. If the green ball is lower than the red ball, the gate is open. If the red ball is lower than the green ball, the gate is closed. Attach the Rotary Feed Gate assembly to the tube as shown in Figure 5. Affix the Drop Housing to the tube as indicated in Figure 6 and secure with clamps and supplied hardware. Bolt one end of clamp strap to drop housing and bend around tube, then bolt the other end of the clamp strap.

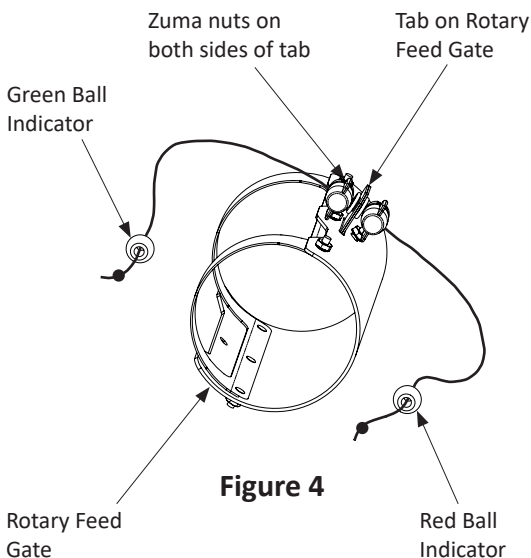


Figure 4

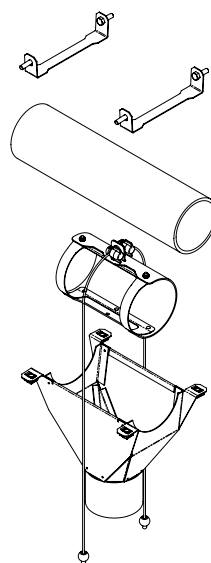


Figure 5

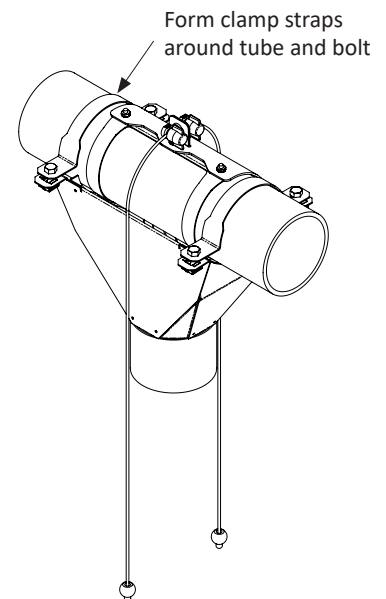
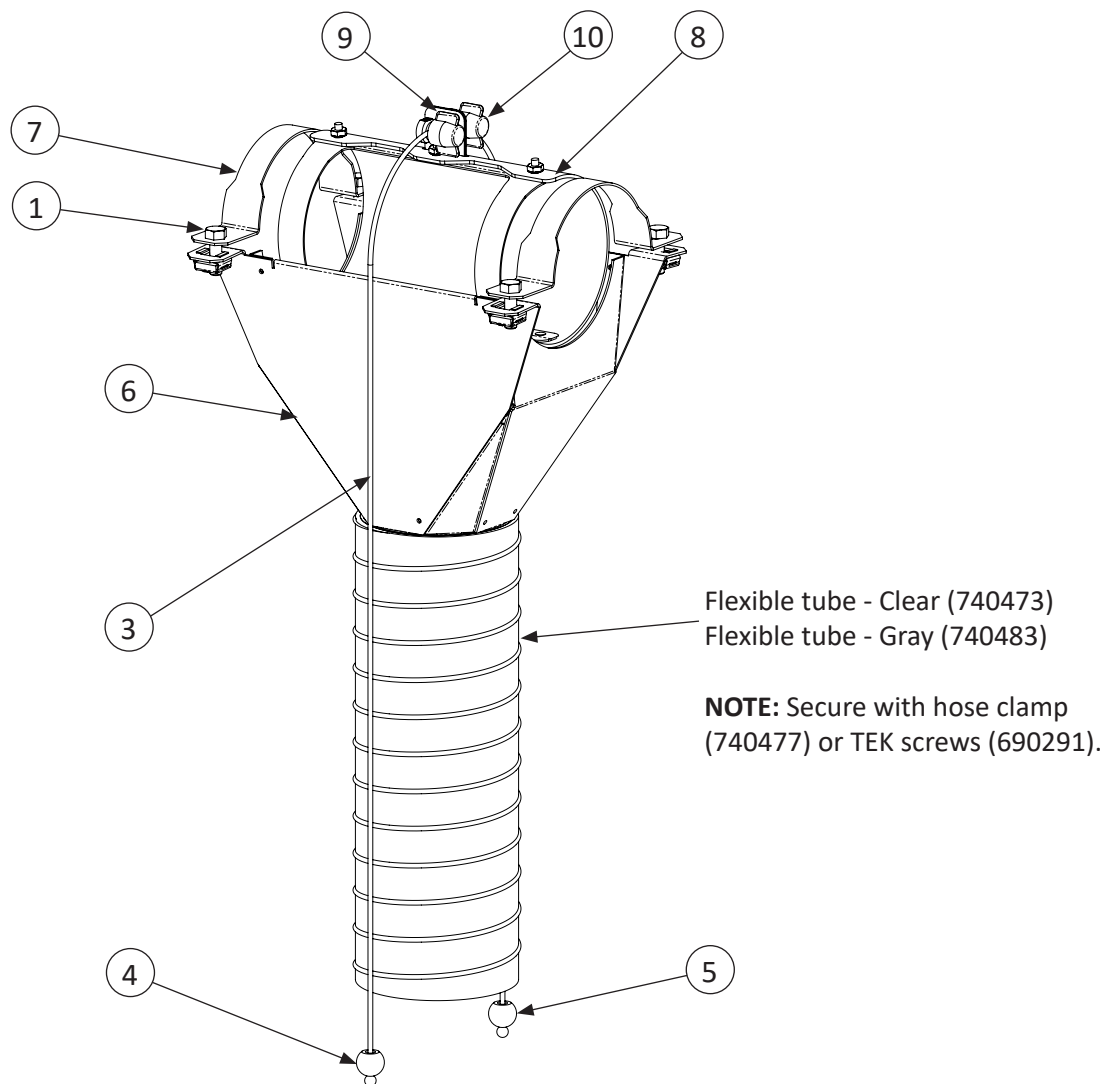


Figure 6

Outlet Drop Assembly (740580): Repair Parts List



KEY	PART #	QTY	DESCRIPTION
OUTLET DROP ASSEMBLY (740580)			
1	010645	4	5/16-18 X 1" HEX HEAD CAP SCREW
2	690291	3	#10-16 X 3/4" TEK SCREW (not shown)
3	713110	1	1/8" DIA. X 168" CORD
4	730490	1	GREEN SHUTOFF BALL
5	730492	1	RED SHUTOFF BALL
6	740574	1	ALL OUT DROP WELDMENT
7	740575	2	STRAP, 740 ALL OUT DROP
8	740579	1	ROTARY GATE, 740
9	740962	1	RUBBER GROMMET
10	VCLAMP	2	YELLOW & BLUE ZUMA NUT

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