

INSTALLATION INSTRUCTIONS FOR 4" FIG. 539TC/539TO DIFFUSER

539TC-0405 PP, Rev A

1. Check drop tube: diffuser is made for a 4" drop tube with an inside diameter between 3-23/32" and 3-49/64".
2. Measure the distance from the top of the riser pipe to the bottom of the tank.
3. Using the Drop Tube Length Calculator at right, calculate the length of the drop tube and cut the end of the drop tube square. (Cut end of drop tube should be 6 inches from bottom of tank.)
4. Place the attached Hole Location Template onto the tube so the bottom edge of the template is flush with the bottom edge of the tube.
5. Using the template lightly punch hole locations and drill through the tube with a 5/16" drill.
6. Remove the template from the drop tube.
7. Place diffuser on tube, align holes and secure with enclosed countersunk screws. Tighten screws until they are flush with the outer diameter of the drop tube.

Drop Tube Length Calculator

$$\begin{array}{rcl} \text{_____} & = & \text{Measured distance from} \\ & & \text{top of riser pipe to} \\ & & \text{bottom of tank.} \\ - 6 \text{ inches} & & \\ \hline & & . \\ = \boxed{} & = & \text{Required length of} \\ & & \text{drop tube.} \end{array}$$



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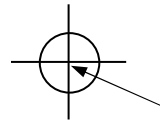
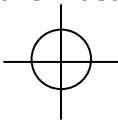
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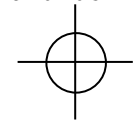
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Hole Location Template

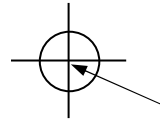
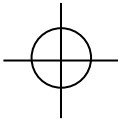


Drill Hole (3x)

539TC-0405 PP

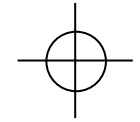


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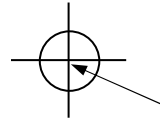
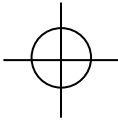


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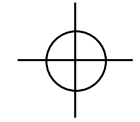


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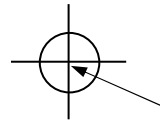
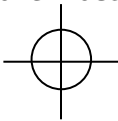


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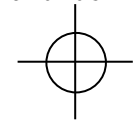


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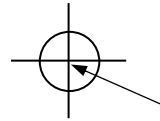
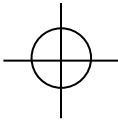


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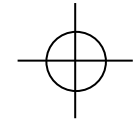


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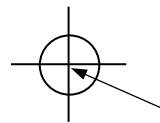
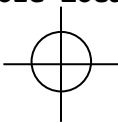


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