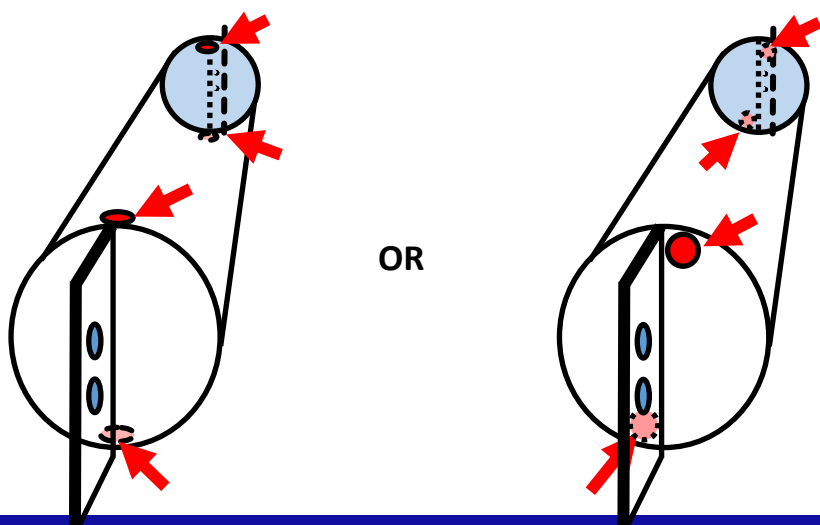
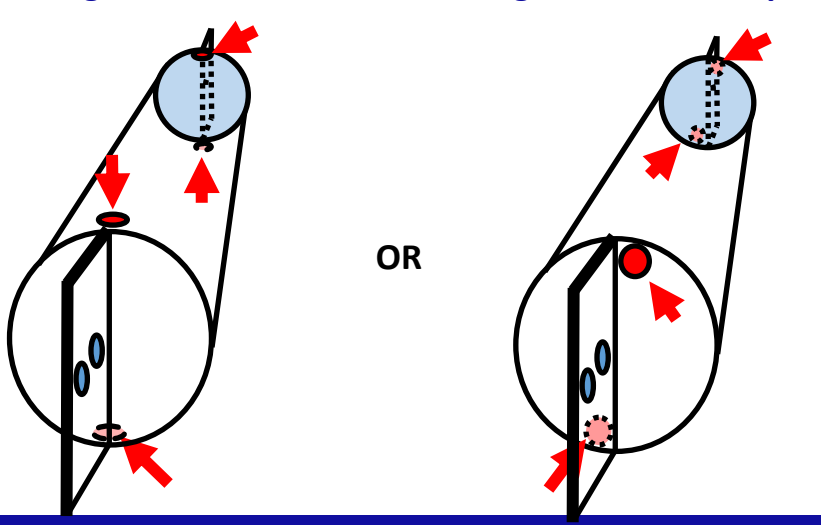
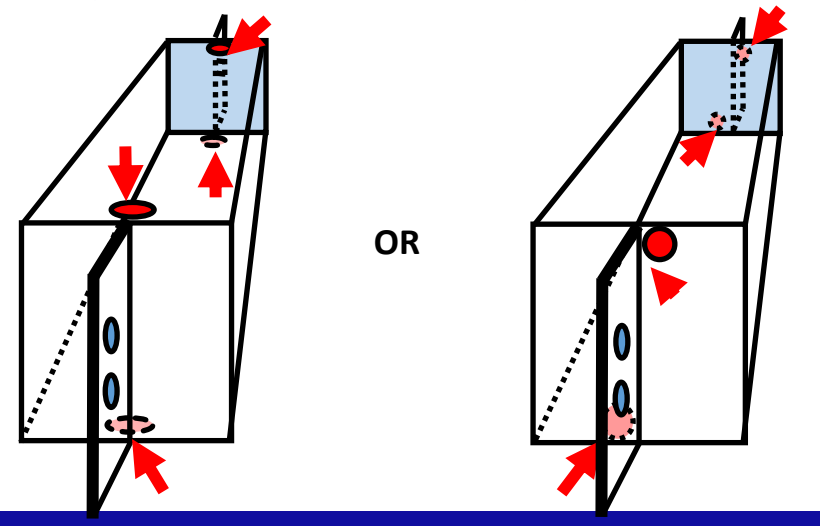
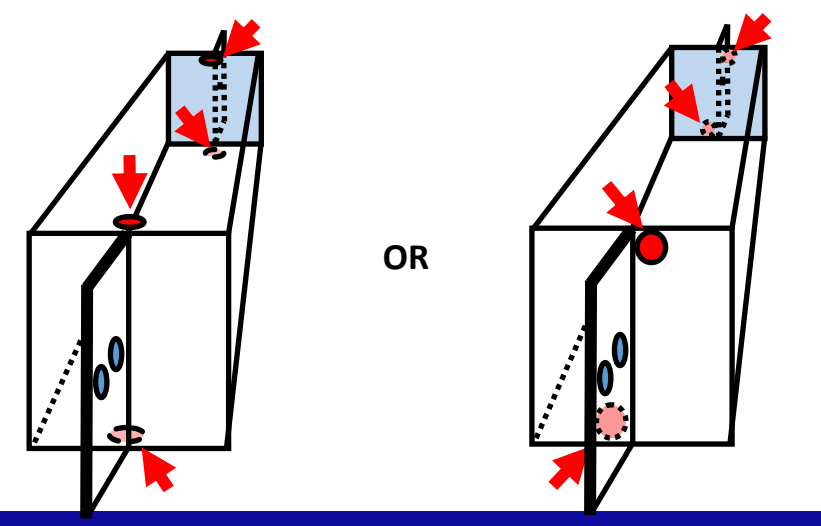
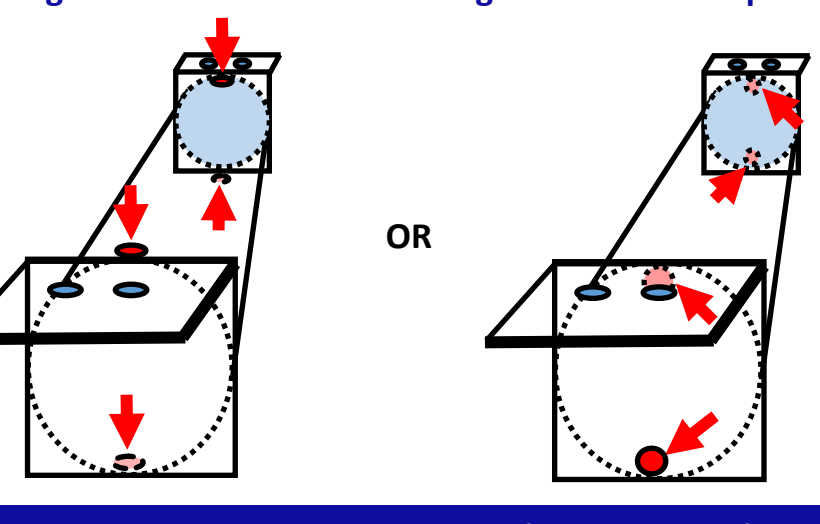
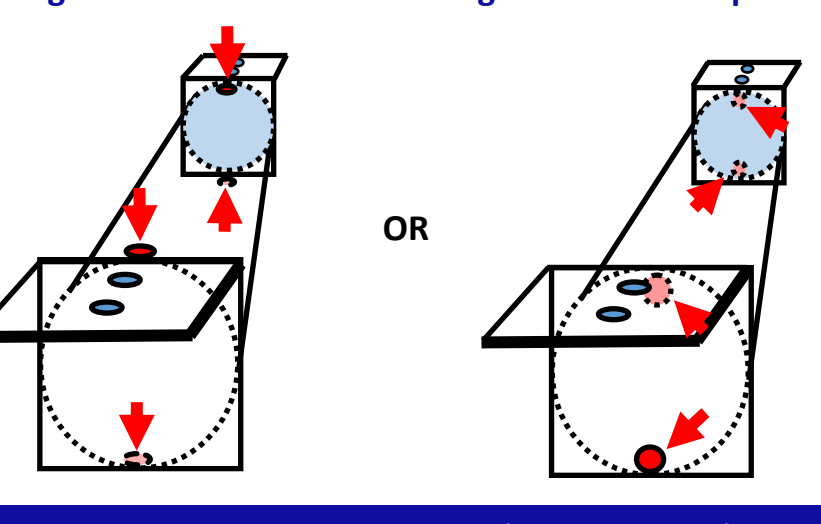


<p>CHS bracing with ends shown : we hang from one hole per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>	<p>CHS bracing with ends shown : we hang from one hole per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>
<p>SHS bracing with ends shown : we hang from one hole per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>	<p>SHS bracing with ends shown : we hang from one hole per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>
<p>Bracing with ends shown : we hang from two holes per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>	<p>Bracing with ends shown : we hang from one hole per end</p>  <p>OR</p> <p>Please drill both ends of the bracing (top & bottom) either in the tube or end plate in the orientation shown</p>

Portal frame bracings have many forms. This poster shows where we require venting and drainage holes for different designs. These holes help prevent the costly trapping of zinc within the tube and the dangerous airlocks that can lead to explosions.

Each bracing design shown offers two options (**red holes with arrows as above**) : Either drill/punch the end plates or drill the end of the CHS/SHS bracing sections.

If bracings are not adequately drilled then we can drill them for you but remember that we do charge for doing so.

Of course, bracings with no end plates require no venting or drainage holes.

Please contact us if you have any questions.

Bracing section diameter	Minimum hole each end
≥25 to 50mm	12mm
>50 to 100mm	16mm
>100 to 150mm	20mm
>150 to 200mm	2 x 20mm
>200mm	Consult us