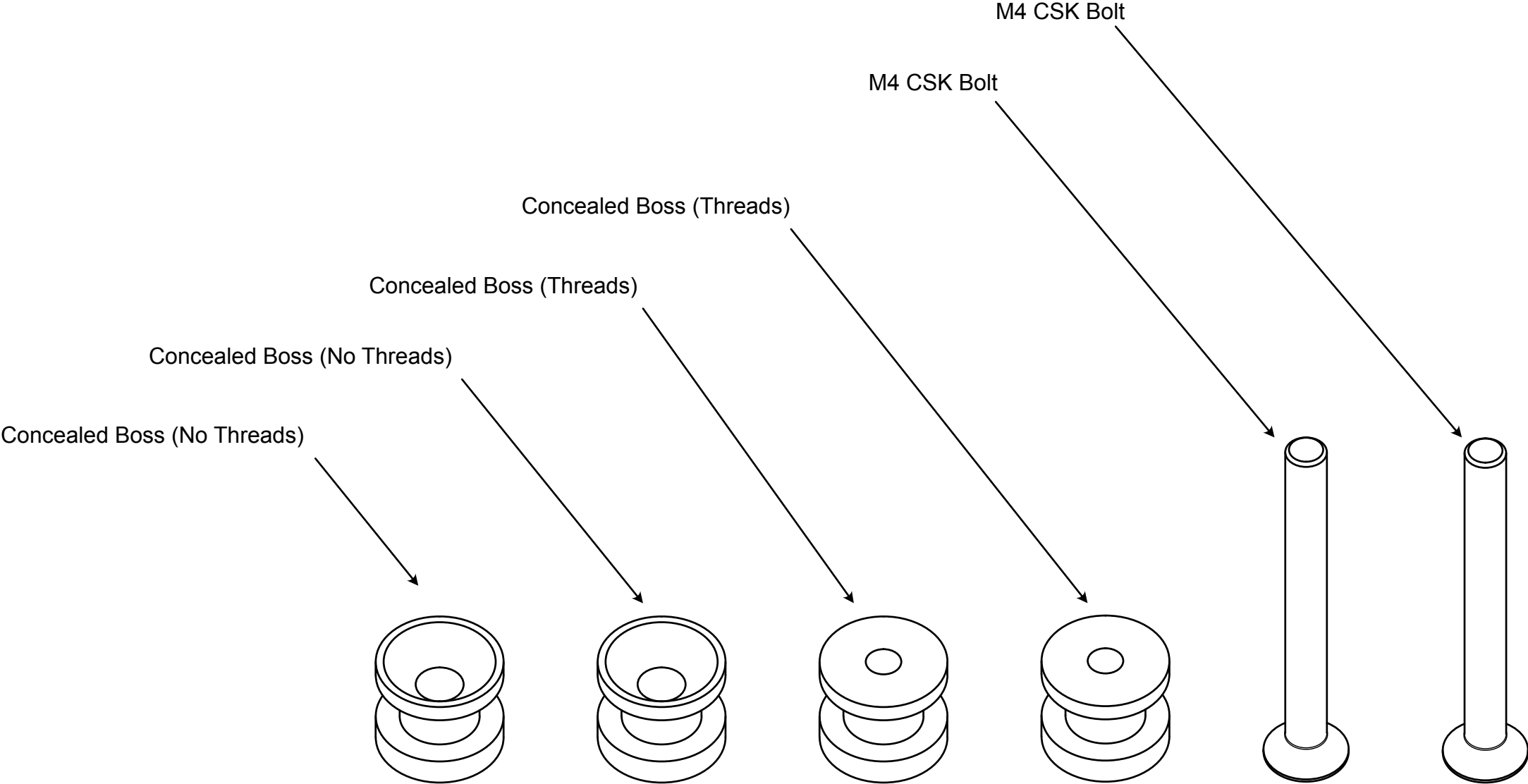
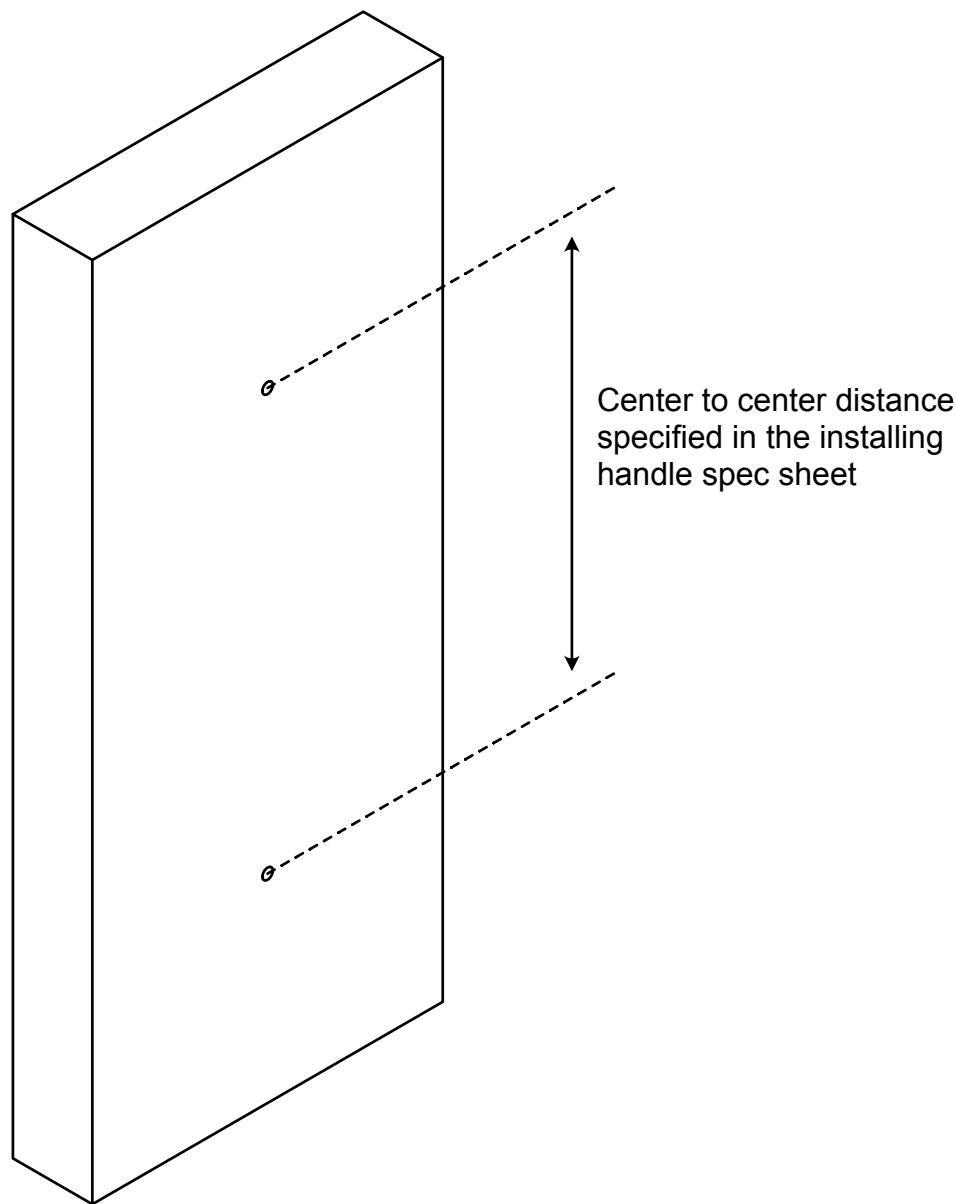


Concealed Fixing System

Back to Back Install Guide

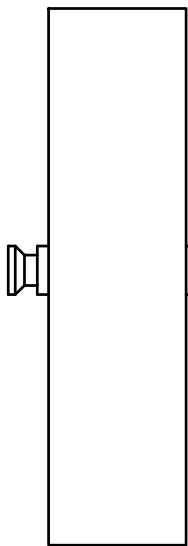
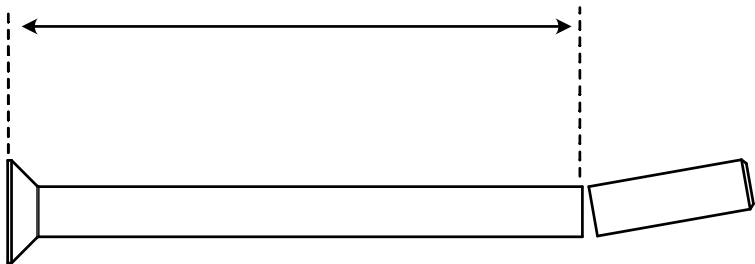


1. Markup and drill the holes to install the concealed bosses in future steps. In the desired location/ door and using the spec sheet associated with the handle you are installing, markup the center to center distance specified in the spec sheet. Drill the marked center locations using a 4mm drill bit that is suitable for the material the handle will be fixed to.



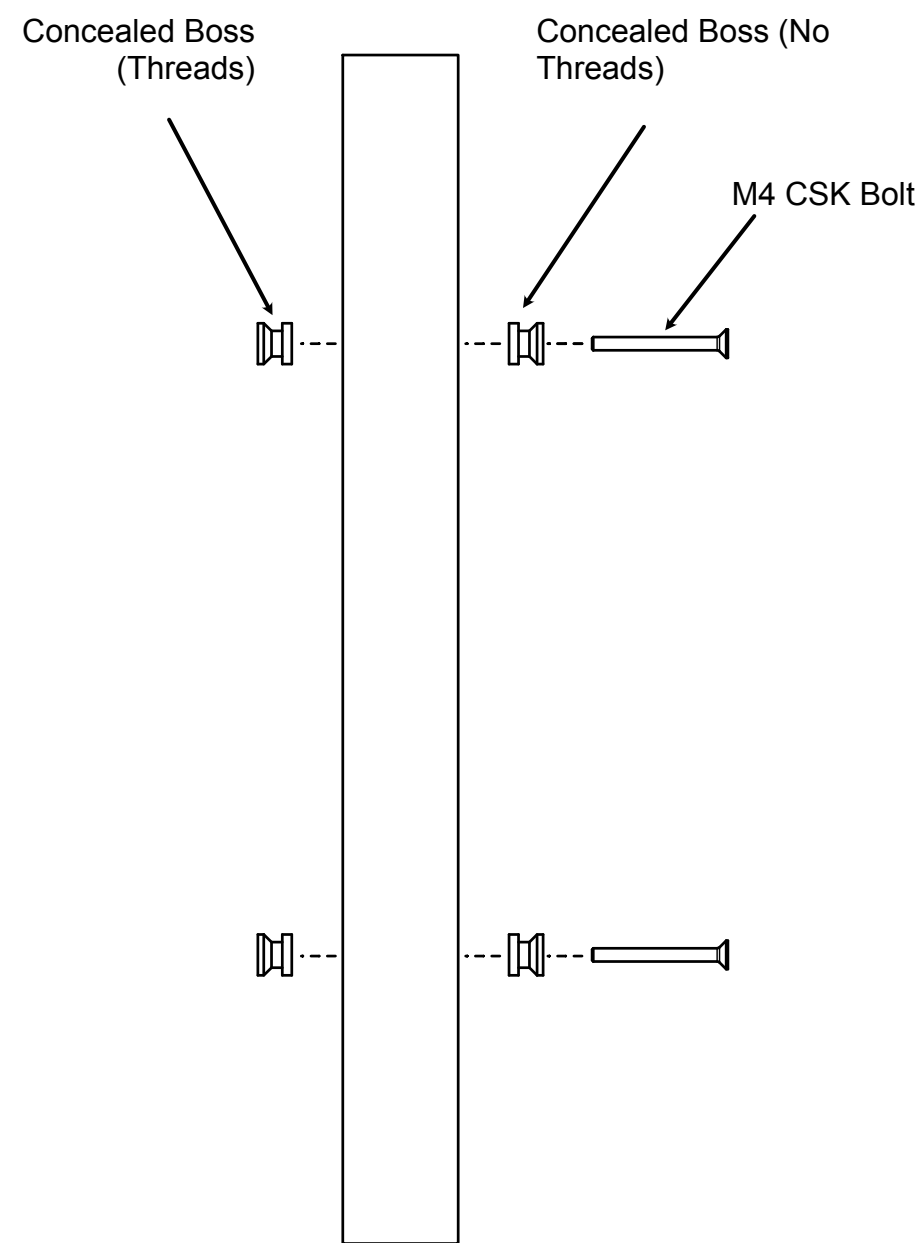
2. Adjust the length of the supplied M4 countersink bolts. These are intentionally supplied longer than required to suit a wide range of door/material thicknesses. For a majority of applications this will have to be cut down to suit the thickness of the door. Please use the guide below to determine the required length of the two supplied bolts.

Door thickness + 18mm = Approximate bolt length

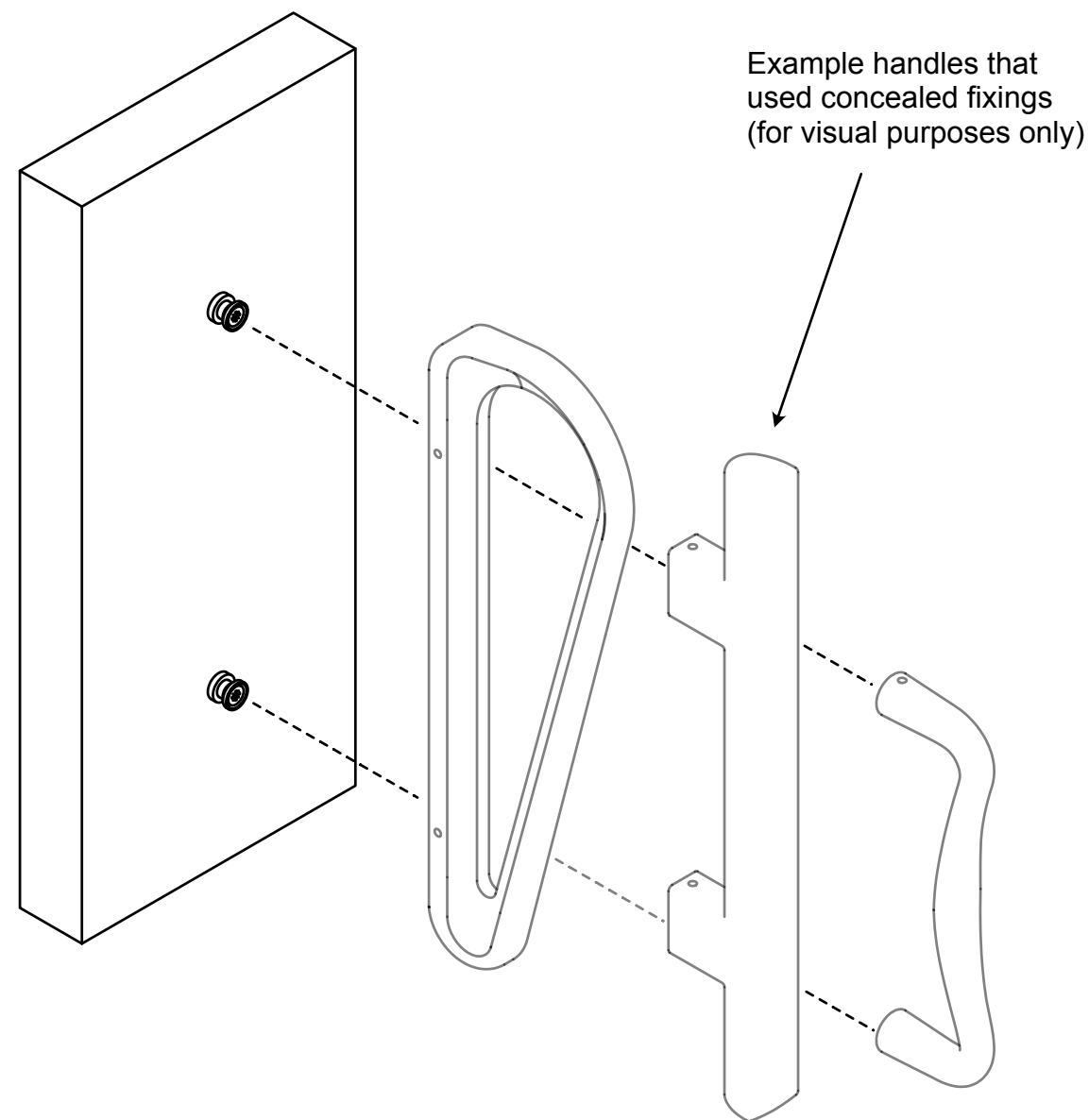


If the bolt is too long it will protrude past the concealed bosses, the handle cannot be installed if this occurs.

3. Install the concealed bosses on the door in the order shown below. Ensure that the bolt does not protrude past the concealed boss.



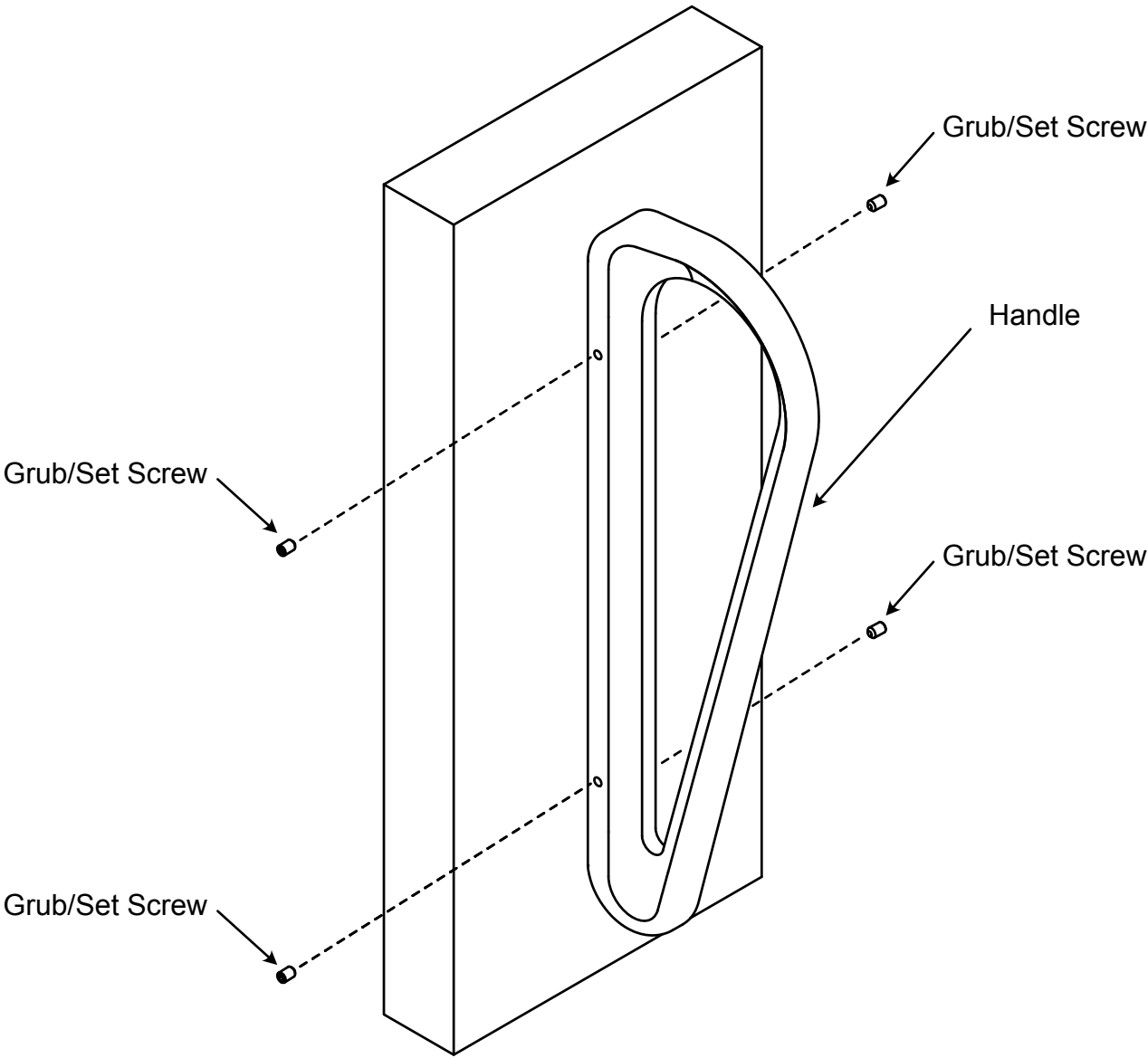
4. Slide the handle onto the concealed bosses and hold in place.



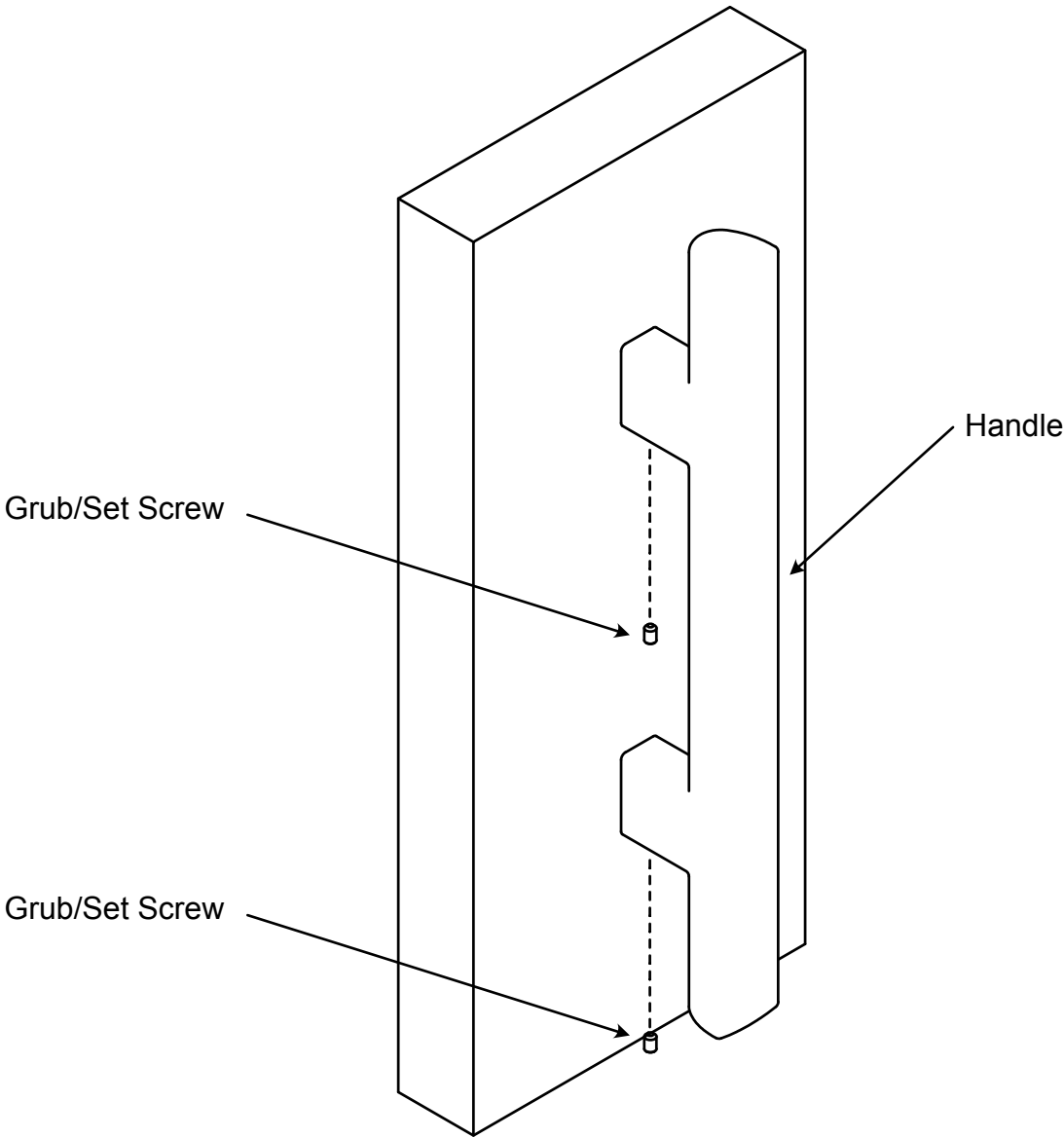
5.Tighten the grub/set screws on the handle to fix in place. Ensure that all the grub/set screws are equally and firmly tight to ensure the handle is secure. The grub/set screws will be located where the concealed boss is being inserted into the handle. Examples of grub screw locations are shown below.

Repeat this step on the other side of the door to complete the back to back installation.

Example: Horizontal Grub/Set Screws

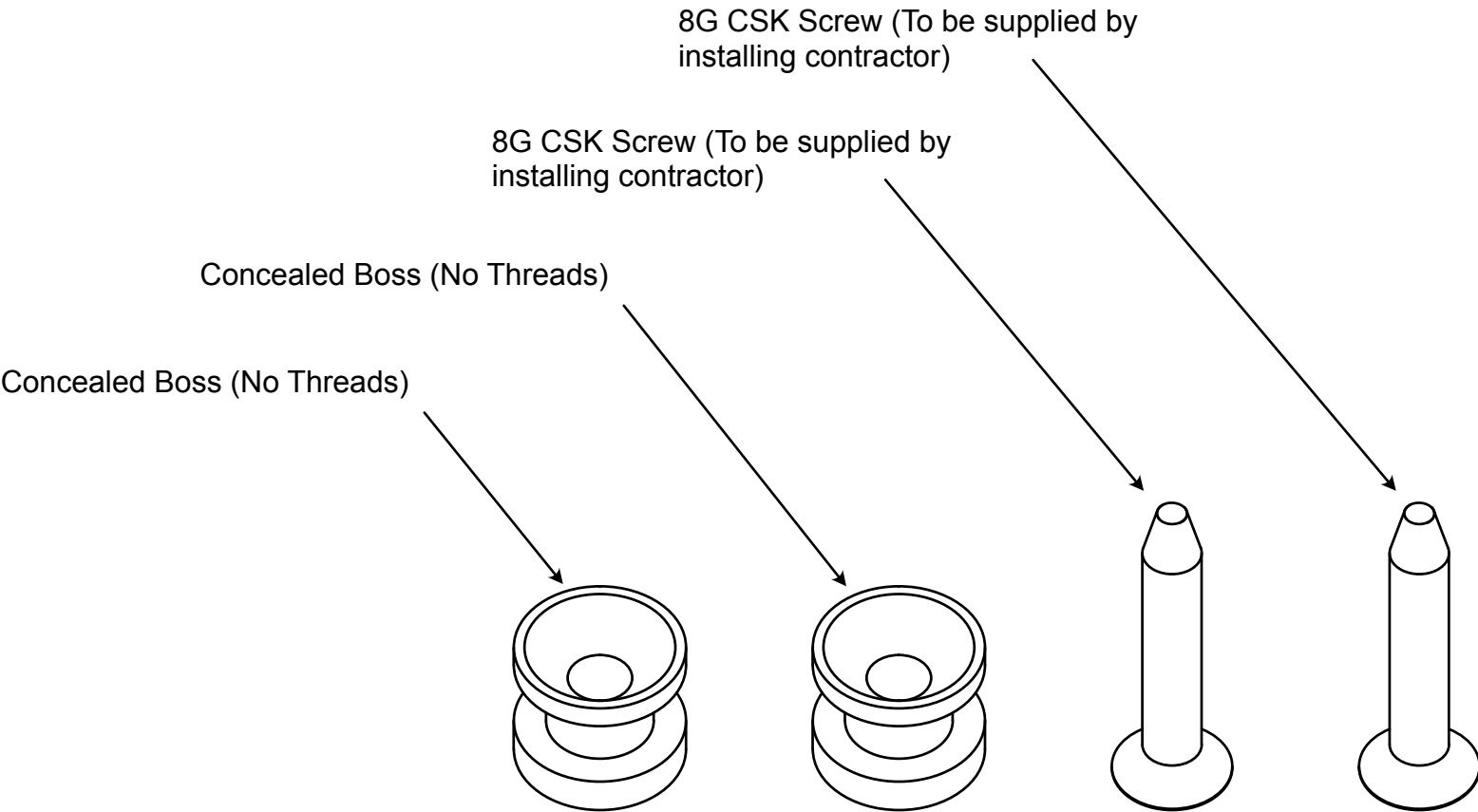


Example: Vertical Grub/Set Screws

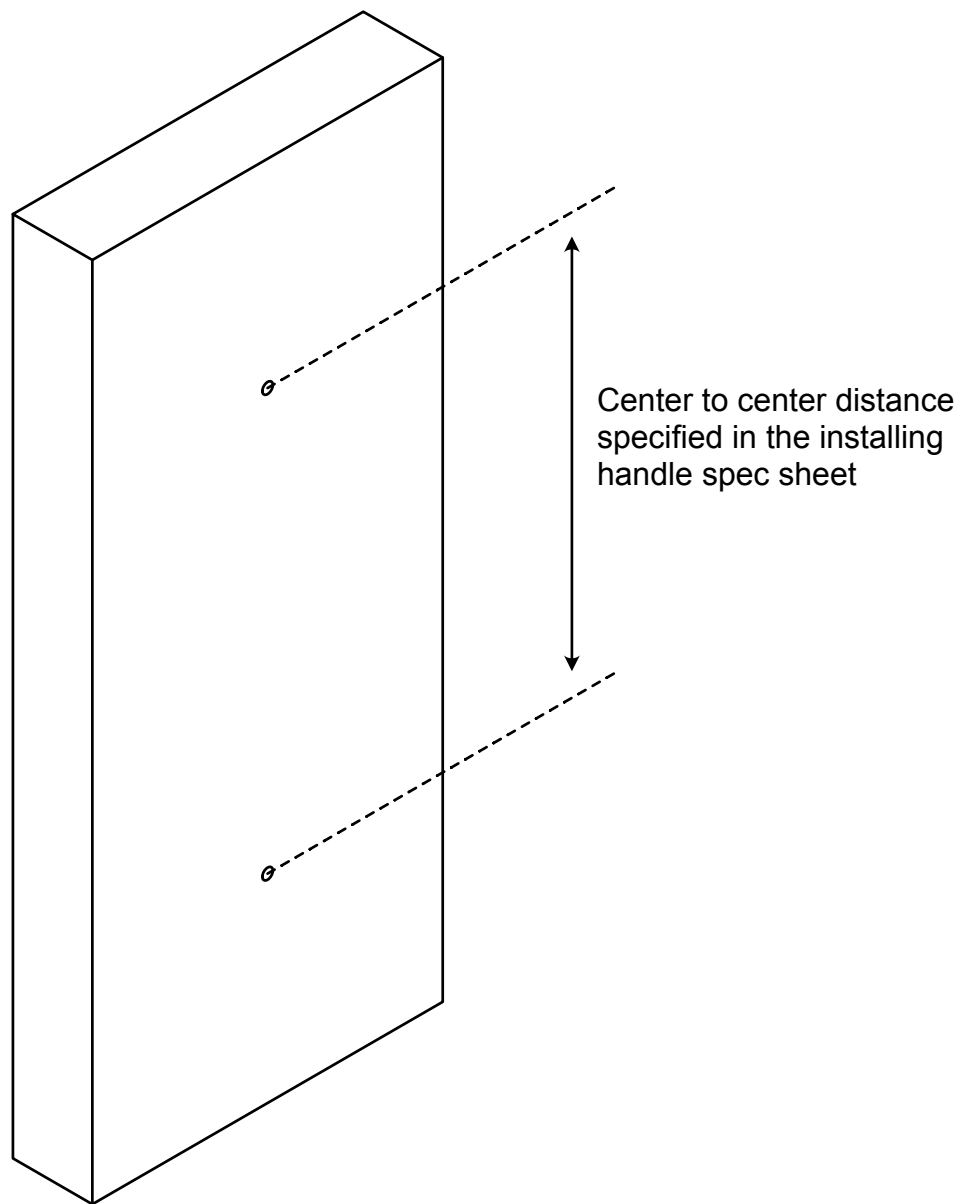


Concealed Fixing System

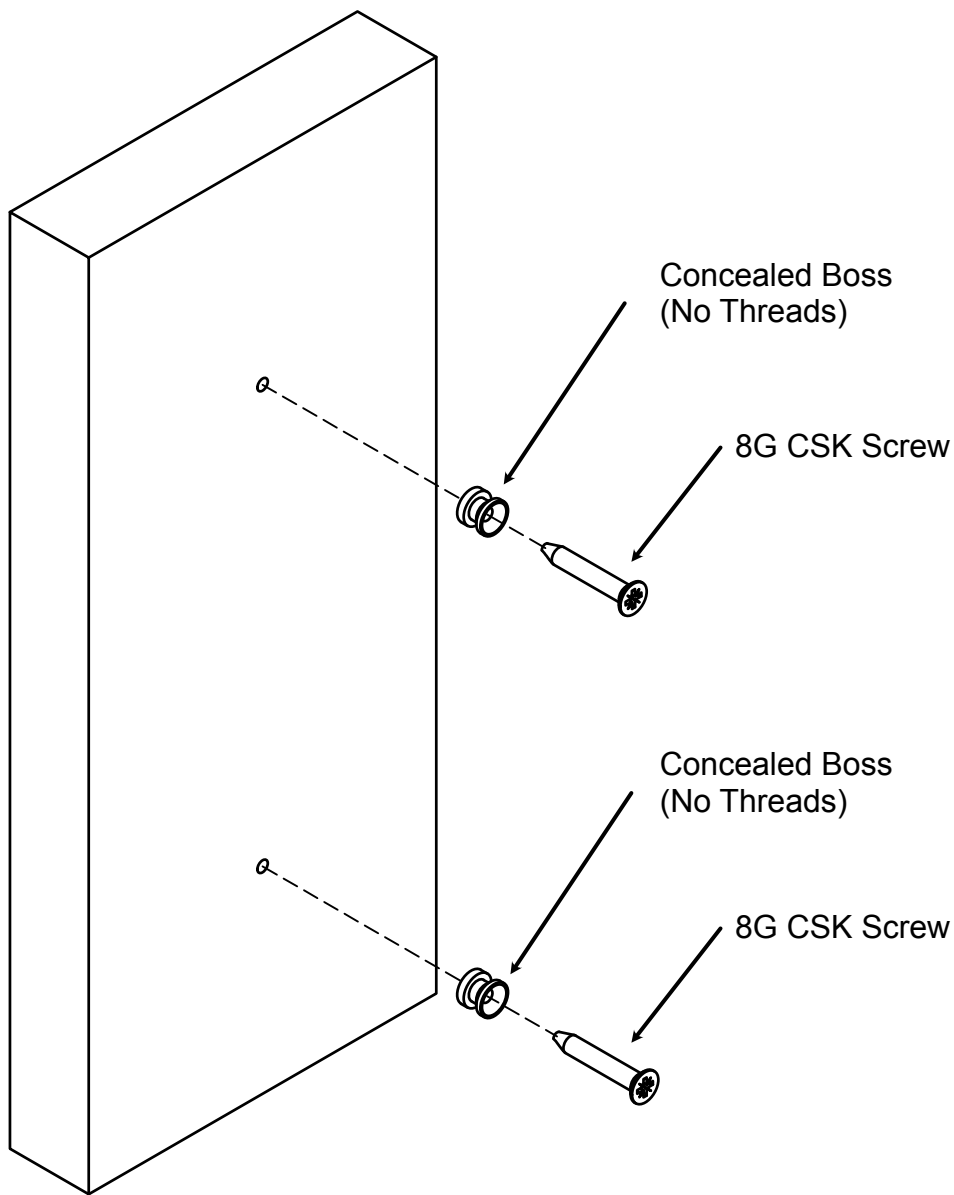
One Sided Install Guide



1. Markup and drill the holes to install the concealed bosses in future steps. In the desired location/ door and using the spec sheet associated with the handle you are installing, markup the center to center distance specified in the spec sheet. Drill a pilot hole at the marked center locations using a drill bit suitable for a 8g sized screw and the door material.

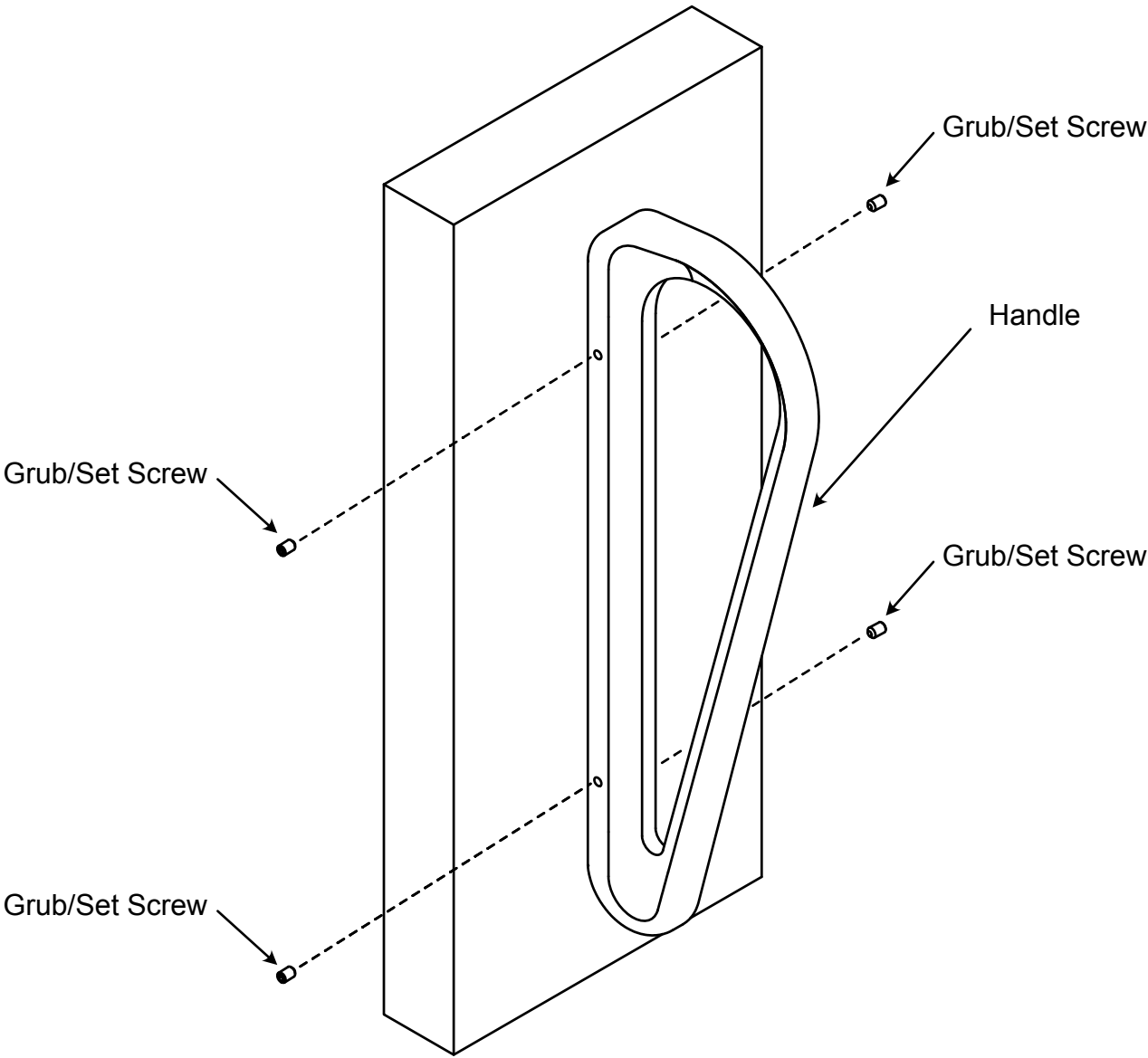


2. Install the concealed bosses on the door in the order shown below. Ensure that you use a countersunk 8G screw that is suitable for the door material/composition.



3. Slide the handle onto the concealed bosses as seen in step 4 of the back to back install guide. Proceed to tighten the grub/set screws on the handle to fix in place. Ensure that all the grub/set screws are equally and firmly tight to ensure the handle is secure. The grub/set screws will be located where the concealed boss is being inserted into the handle. Examples of grub screw locations are shown below.

Example: Horizontal Grub/Set Screws



Example: Vertical Grub/Set Screws

