

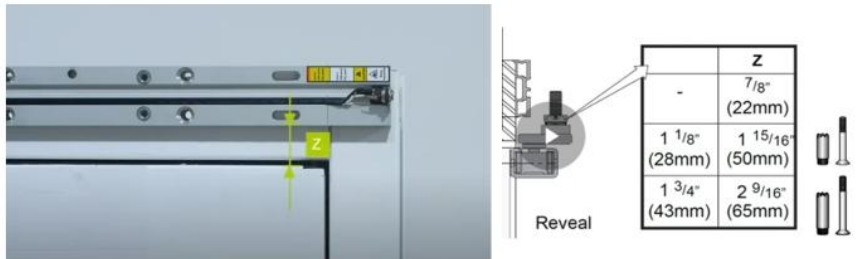
W7-33000831BK Drive shaft kits for PUSH arm (Black)

If the distance from the bottom of the back plate to the top of the door exceeds $\frac{3}{4}$ " a Push Arm Extension must be used. The door portion of the push arm is installed $1\frac{7}{8}$ " from the bottom of the header back plate. This is why I tell installers to put the back plate flush to the bottom of the frame for a push installation to minimize the need for such an extension.



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**Determine Z Dimension to find out if
Pull Arm Extensions are needed**



The back plate for the PULL application, most common in residential applications, must go $\frac{7}{8}$ " above the door to install so the spindle can clear the door while it is opening. The track is installed on the door $\frac{3}{8}$ " from the top of the door. If the distance from the top of the door and the bottom of the back plate exceeds $1\frac{1}{8}$ " the $1\frac{15}{16}$ " extension is used and if that dimension is $1\frac{3}{4}$ ", then the $2\frac{9}{16}$ " extension is used

