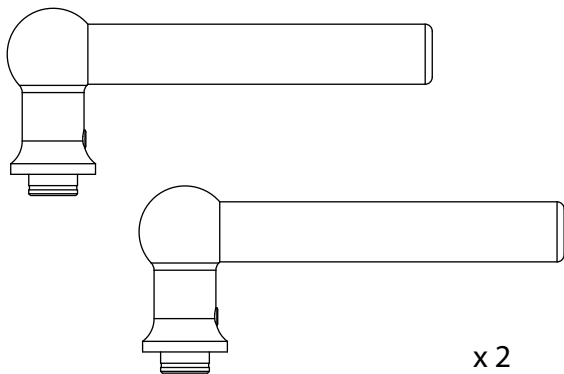


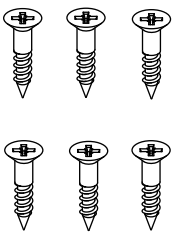
Sprung Handle Installation Instructions

Contents



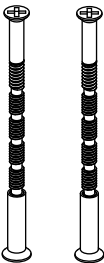
Handles

x 2



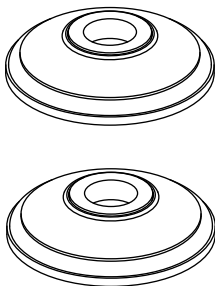
x 6

Wood Screws



x 2

M4 Through Bolts



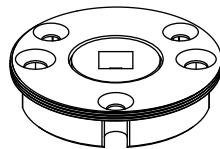
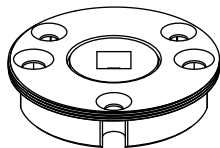
x 2

Roses



x 1

Threaded Spindle



x 2

Sprung Mechanism



x 1

Thread Lock



x 2

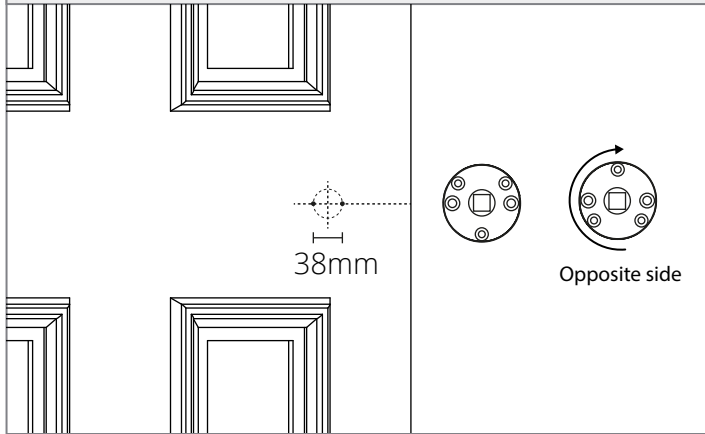
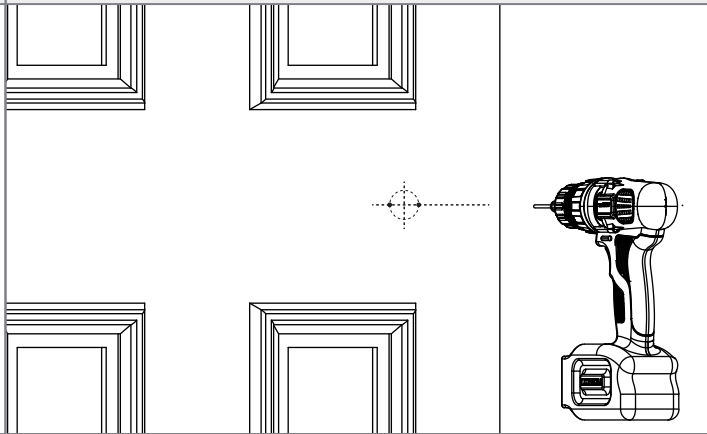
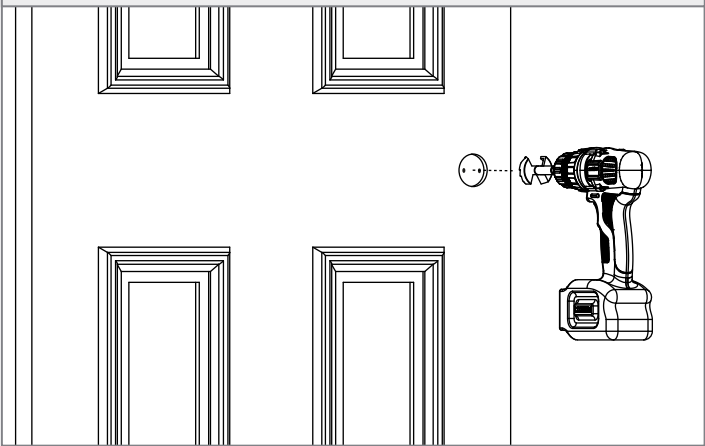
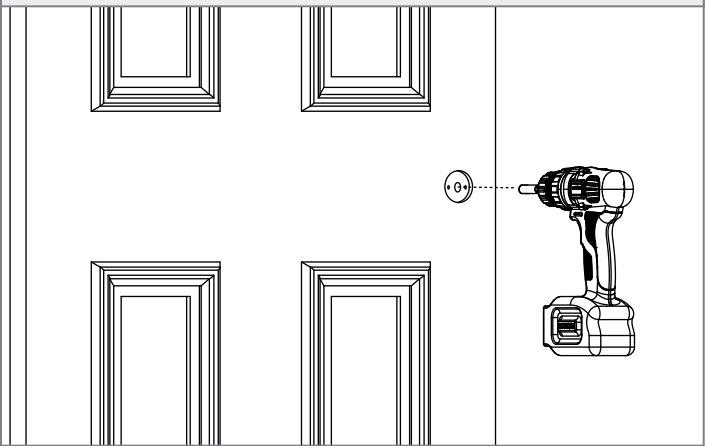
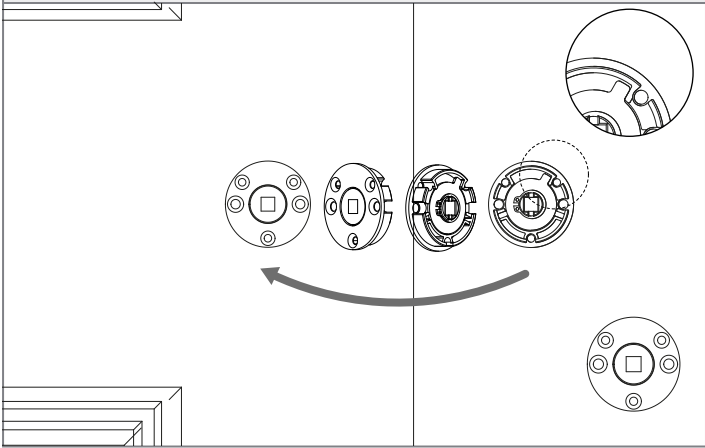
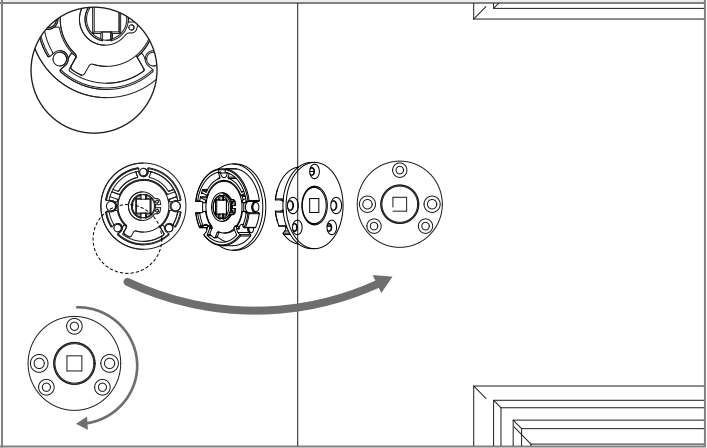
Grub Screws



x 2

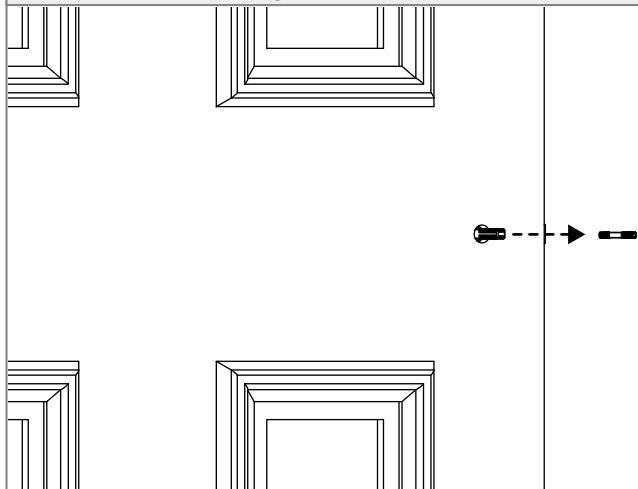
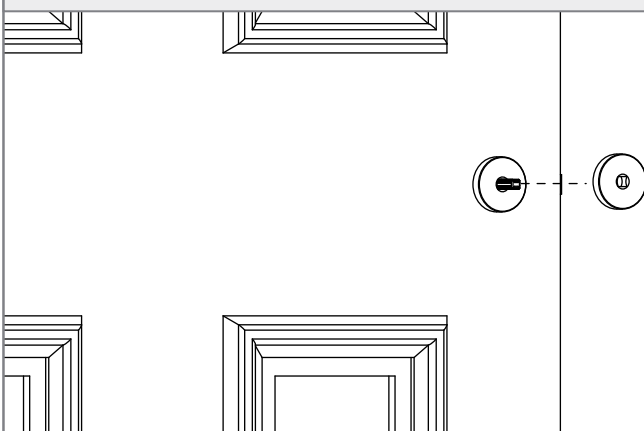
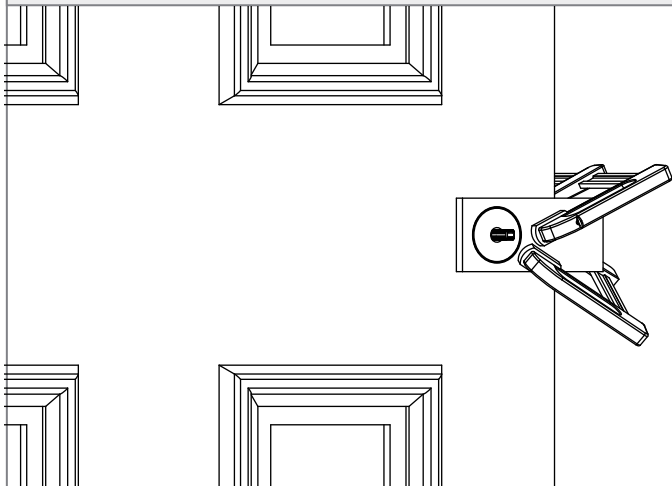
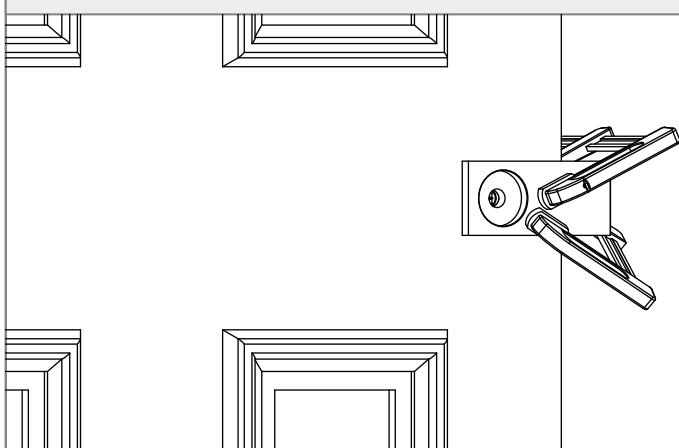
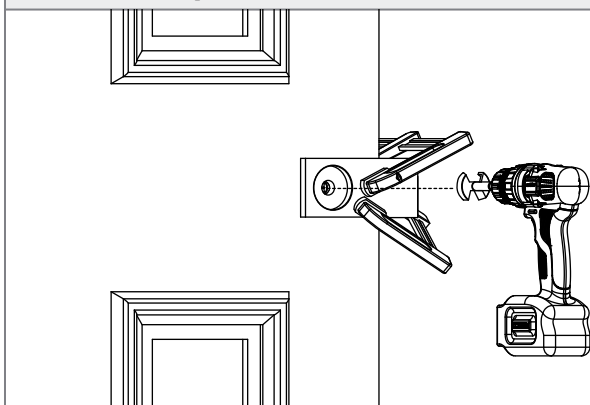
Grub Screws with
pre-applied threadlock

When installing the handles in to a new door we suggest drilling the pocket for the latch to sit in to first and then drilling any of the holes for the door handle

1a Mark the centre lines on both sides of the door	2a Drill holes through the door for the through bolts with the 8mm drill bit
	
3a Drill a 45mm hole, 10mm deep, using the Corston Forstner bit on each side	4a Using the 12mm drill bit, drill through the centre of the hole for the spindle
	
5a Insert the mechanism with limiter notch facing away from the door	6a Insert second 180 to the previous making sure the notch is facing away
	

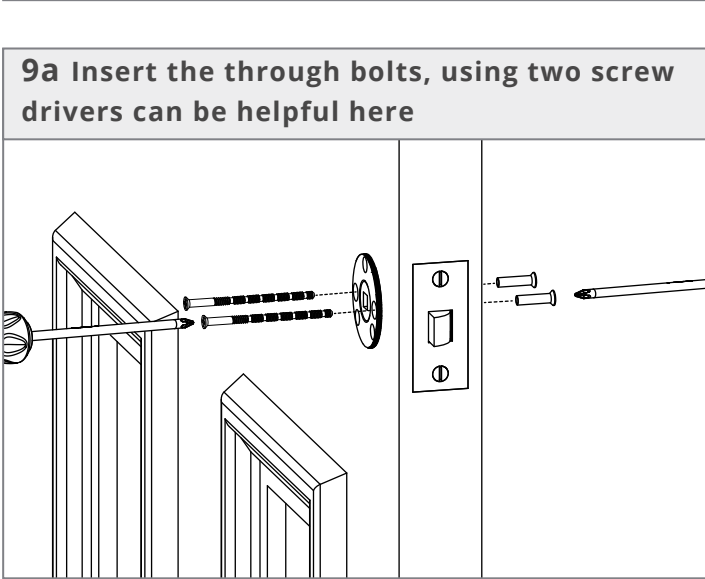
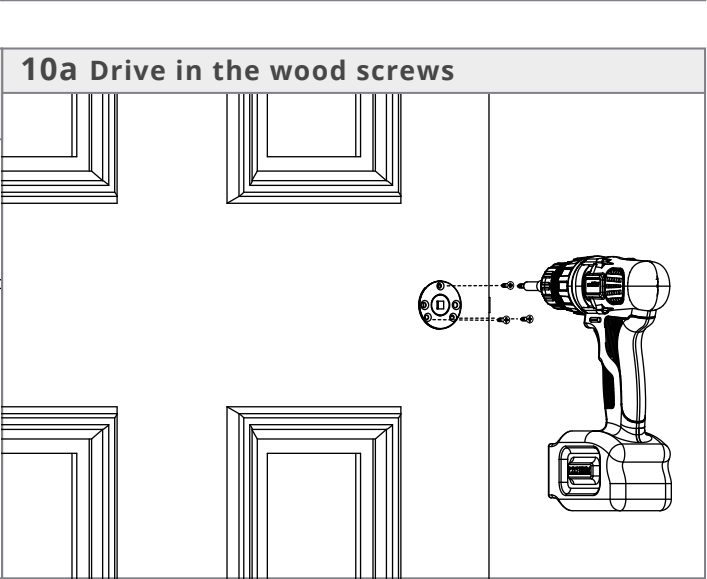
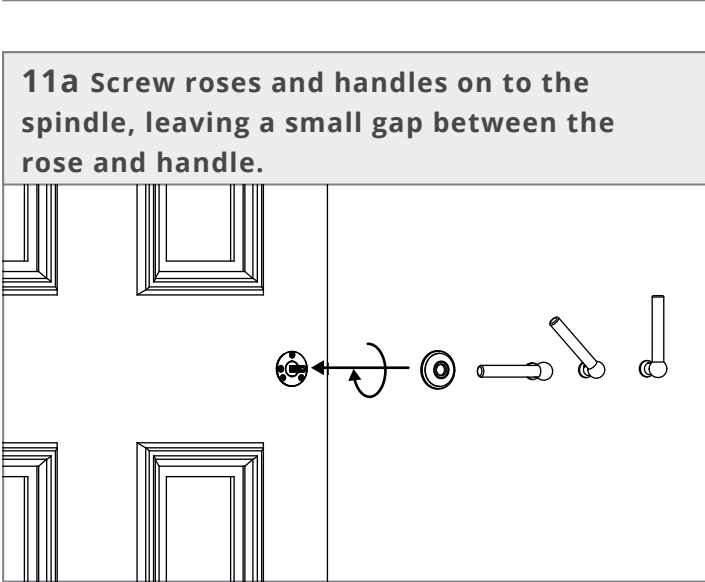
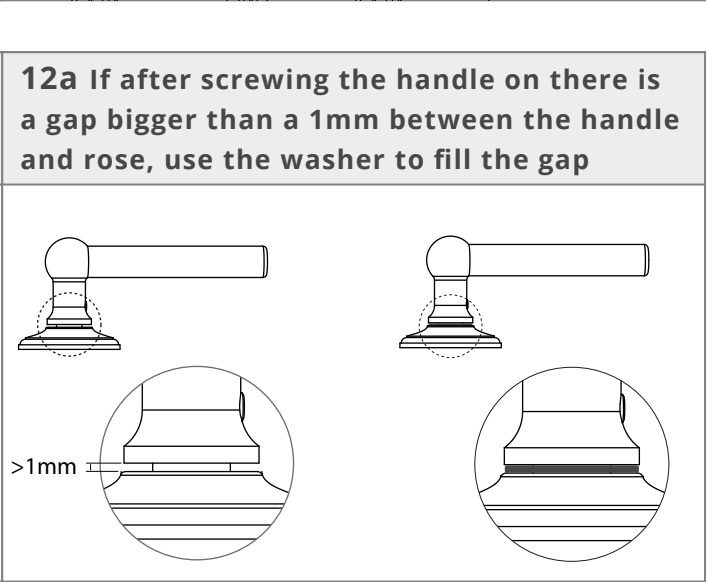


Retrofit Installation

Drilling the new hole in the door can be difficult with a pre-existing hole. Using the drilling jig makes creating an accurate new hole much easier.

1a Insert the spindle in to the latch**2b Place the Retro Fitting Jig centre (18685) over the spindle****3b Securely clamp the jig to the door****4b Remove the spindle, jig centre, and latch****5b Use the jig to drill a 10mm deep hole with the 45mm forstner bit (14495), repeat for both sides**

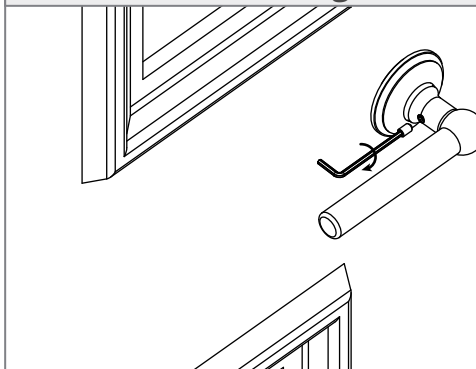
Continue from step 5a

Installation

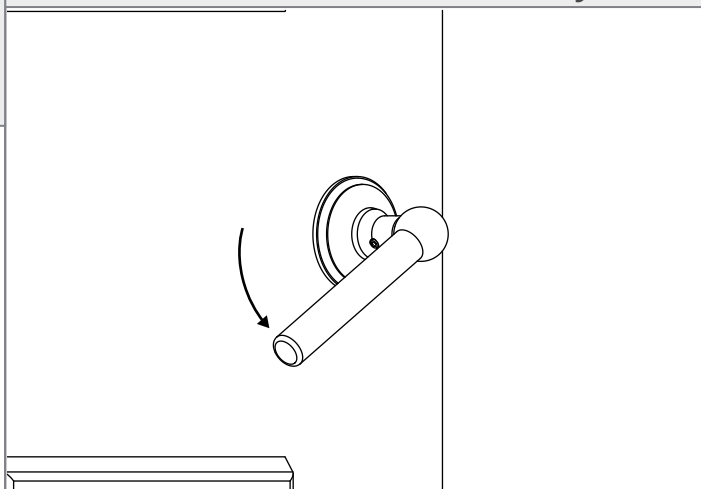
<p>7a Check the spindle fits through, if it doesn't fit, enlarge the 45mm holes more. The groove in the spindle needs to face away from the door</p>	<p>8a Clip snap off screws to size so that they are smaller than the depth of the door</p>
	
<p>9a Insert the through bolts, using two screw drivers can be helpful here</p> 	<p>10a Drive in the wood screws</p> 
<p>11a Screw roses and handles on to the spindle, leaving a small gap between the rose and handle.</p> 	<p>12a If after screwing the handle on there is a gap bigger than a 1mm between the handle and rose, use the washer to fill the gap</p> 

Installation

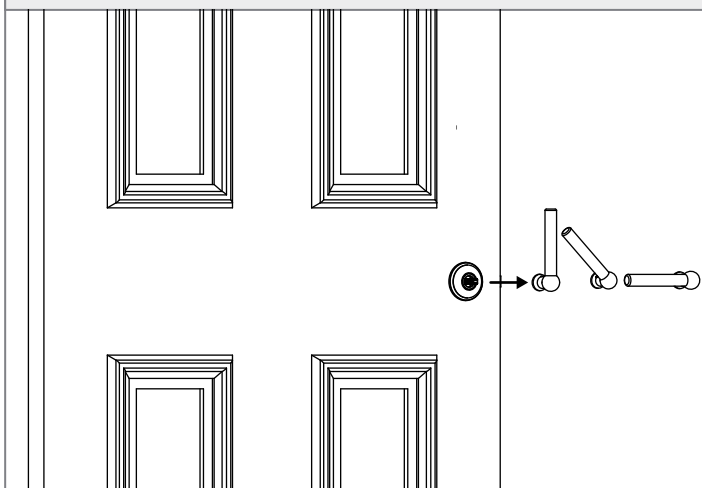
13a Screw grub screws in, making sure the handle is level. Ensure the spindle is orientated so the grub screw is screwed in to the groove in the spindle-



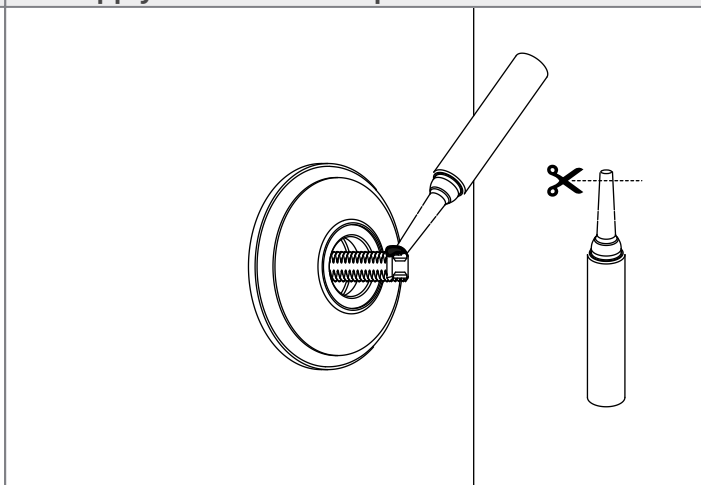
14a Check handle turns smoothly



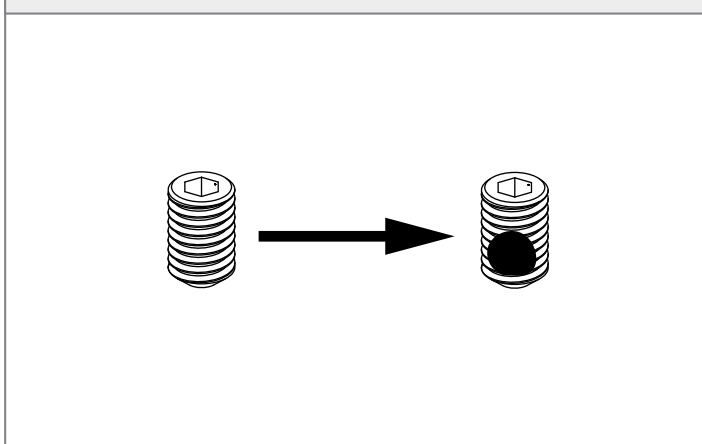
15a Remove handles



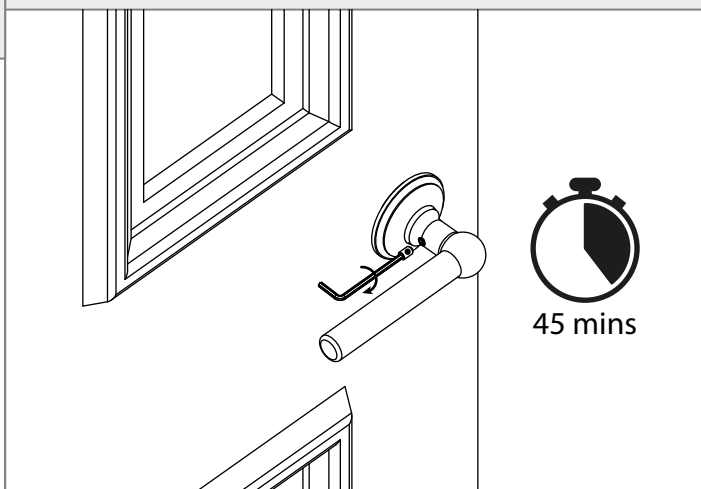
16a Apply threadlock to spindle re-install handle



17a Replace the grub screw in the handle with the grub screws with pre-applied threadlock

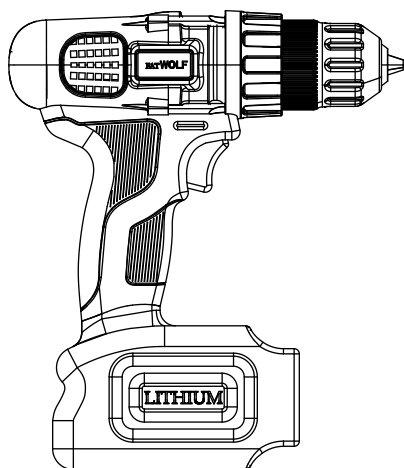


18a Re-install and wait for threadlock to set

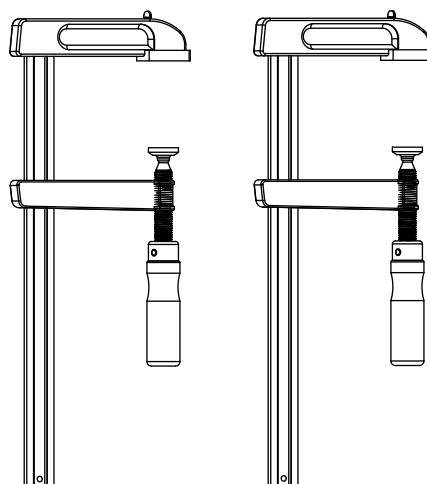


Sprung Handle Installation Instructions

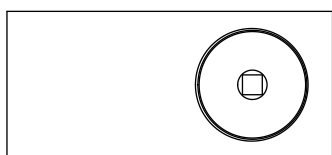
Tools you'll need



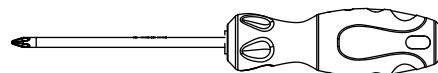
Drill



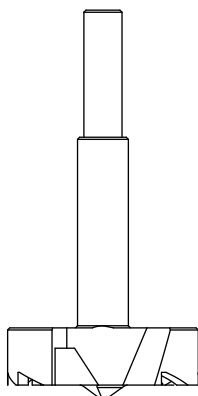
Clamps



Reto Fitting Kit (18685)



PZ2 Screw Driver



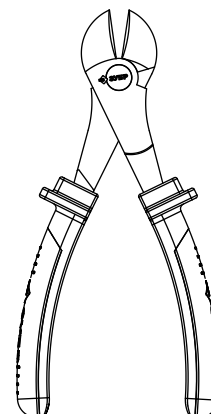
45mm Forstner Bit (14495)



12mm Drill Bit



8mm Drill Bit



Pliers