



Incorrectly installing this product will negatively impact function and lifespan. If you are unsure please contact a professional.

PRE-ASSEMBLY NOTES

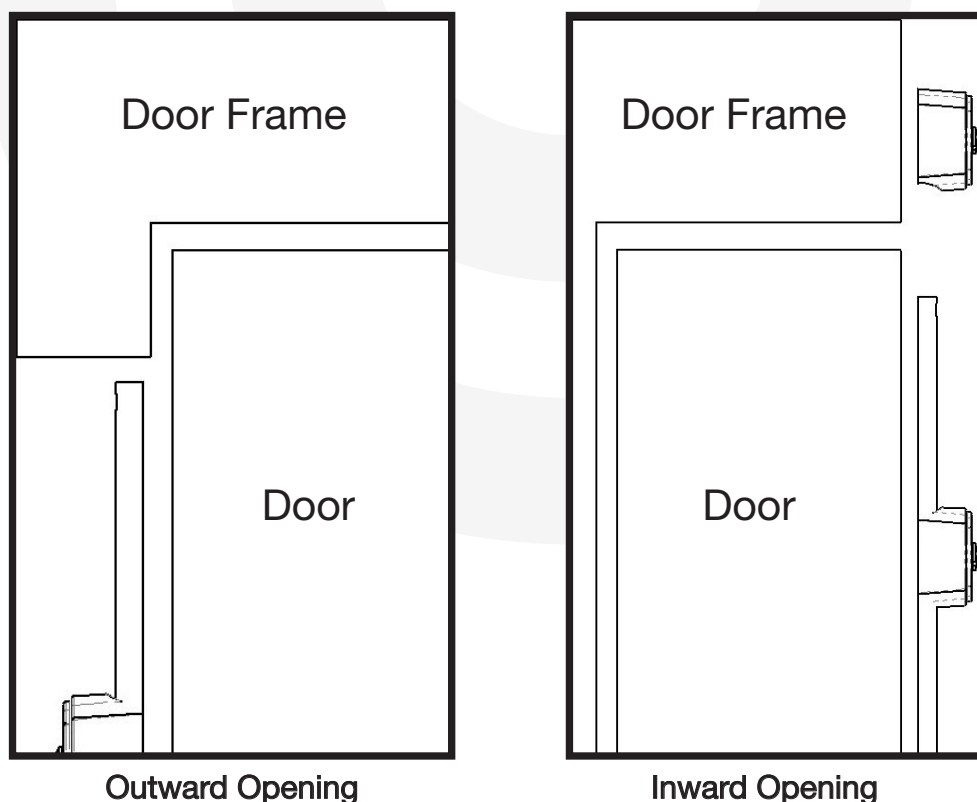
Assemble the bolts for the center mechanism on a flat surface, like a workbench or floor. Check dimensions and cut to size before attaching to your door. Do not cut off the 6.25mm hole at the end of the bolts as these are needed for operation; adjustments should be made from the opposite end.

For inward-opening doors, the bolt length can match the top and bottom edges of the door, with extra for any unusual gaps, ensuring they don't obstruct the frame or floor when opened or closed. For outward-opening doors, bolts should be shorter than the overall door height to accommodate frame rebates.

Joinery sections vary widely, and while three different keeps are included, adjustments may be needed for your specific joinery. Two shims, matching the saddles that hold the bolts, are also provided. For outward-opening doors, the angle plate is typically the best strike plate. If needed, fit the shims behind the top and bottom saddles to guide the bolts into the angle keep slot.

The saddles should be positioned as to keep all components aligned during operation, improper placement may affect the travel of the bolt.

Always drill pilot holes for fixing screws.



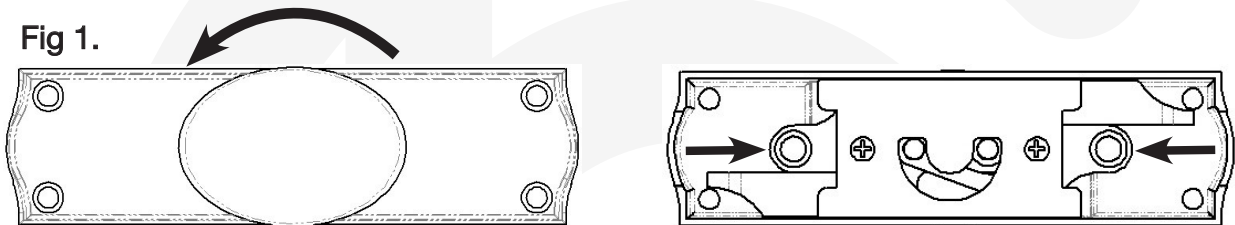
Assembly Instructions

1. Identify your preferred location for the center mechanism, aiming to position it as centrally on the door as possible. The bolt size should be based on the height of your door and the appropriate keep for the thrown bolt, and should be long enough to engage the locking keeps when the product is in use.

Ensure that the centre mechanism is in the un-bolted position by turning the knob so that the two sliding levers are withdrawn when checking them measurement (Fig 1).

Note: Ensure that when the bolts are secured to the door, they do not interfere with the door frame or floor during operation.

Fig 1.



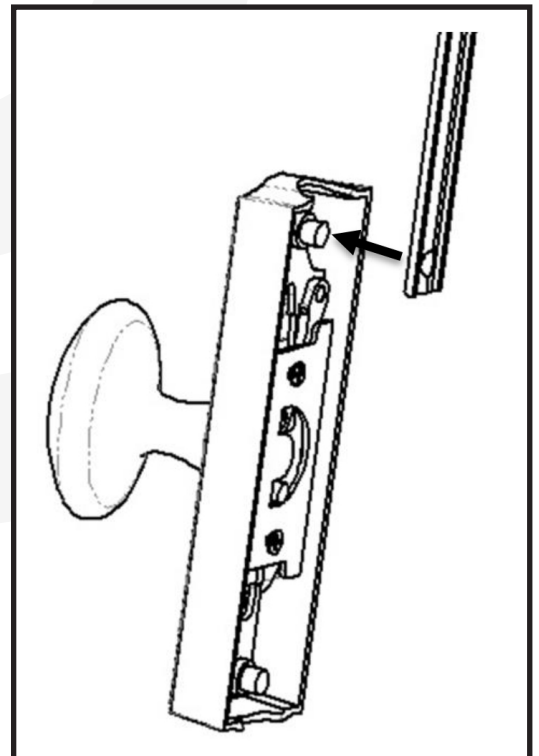
2. Mark the desired position of the mechanism on the door as reference. Connect a bolt to the mechanism by aligning one of the pins on the back of the center module with the 6.25mm hole in the bolt (Fig 2).

Offer the mechanism back into place and measure the required length for this bolt based on your specific installation needs. After determining the correct length, remove the bolt from the mechanism and cut it to size, taking care not to cut the end with the 6.25mm pin hole.

Repeat this process for the second bolt, ensuring it matches the required length.

Note: The length of the bolts should be adjusted accordingly based on the construction of the door set and position of the mechanism.

Fig 2.



3. Once the bolts are measured and cut, hand fix the centre mechanism to the selected position on your door using the appropriate screws (38mm), allowing enough clearance for the bolts to enter the mechanism (Fig 3).
4. Insert one of the bolts into either of the oval-shaped holes in the center module, ensuring the flat side faces the door. Connect the 6.25mm hole in the bolt to the pin on the back of the center module mechanism. Repeat this for the opposite side, then securely screw in the center module. Check that the bolts are the correct lengths and make any necessary adjustments before proceeding.
5. The product includes four saddles, some with nylon inserts to prevent scratching the bolts during operation. Position the saddles near the outer end of each bolt as to best ensure operation, and prevent the bolt from lifting from the surface of the door. Ensure the bolts are vertically aligned before attaching the saddles, and consider the potential need for shims. Secure all four saddles with the provided 30mm screws.

Fig 3.

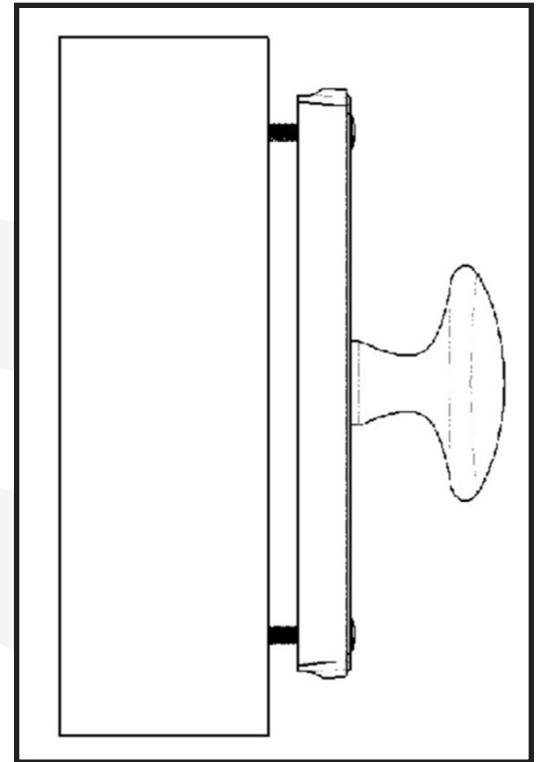
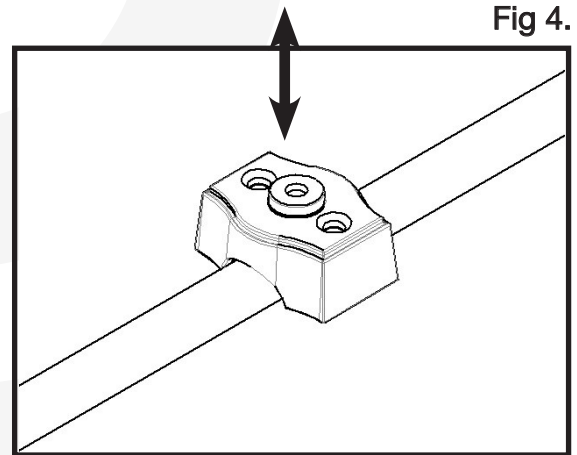
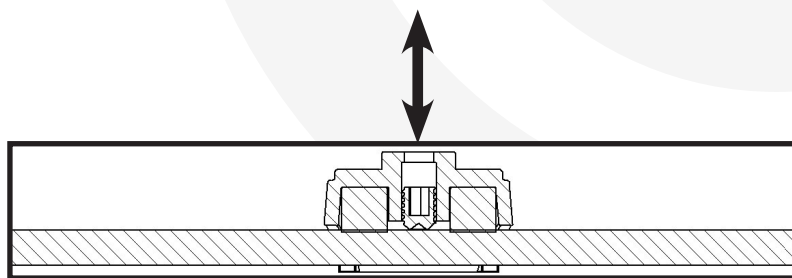


Fig 4.



6. Fit the appropriate keep for your doorset, this may involve morticing a hole into the frame as to accomodate the bolt when thrown. For the Saddle Keep Fit flush to the surface of the frame with the provided screws.