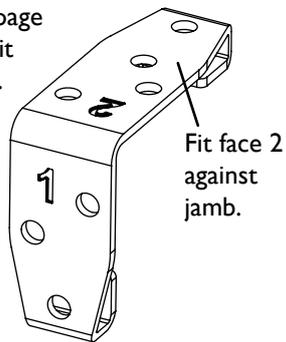


**Step 1 Preparation of Jamb Bracket**

Fit bracket face 2 against the jamb. Position jamb bracket, 40mm below the top of door frame and 12 - 25mm from door face. **1**  
 Mark hole positions and drill 3x 3mm holes and fix bracket to jamb with the 25mm self tapping screws.

SEE OVER page for Retro-fit installation.

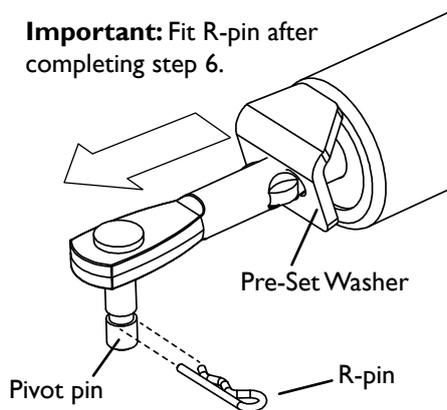


Fit face 2 against jamb.

**Step 2 Pre-Set Washer**

**The door closer is in a pre-set length.** However, **if required:** Extend rod and fit pre-set washer behind the cylinder.  
 Fit the door closer to the jamb bracket with only the pivot pin. **2**

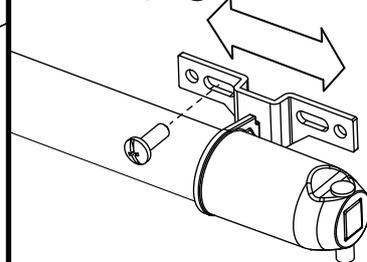
**Important:** Fit R-pin after completing step 6.



**Step 3 Door Bracket Preparation**

**With the door closed:** Fit end of closer to the door bracket and hold it against the door. Mark hole position in the centre of one slotted hole. Remove closer and drill a 3mm screw hole. Fix a 16mm self tapping screw to the bracket. \*This will allow for horizontal adjustment if required.

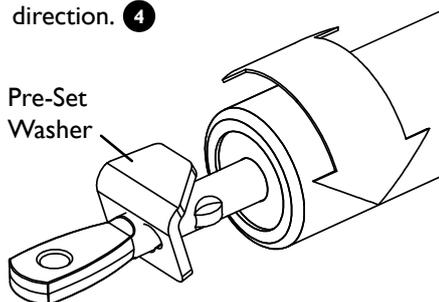
**Important:** Door bracket and closer must be parallel (level) with top of door edge. **3**



**Step 4 Test & Adjust Closing Speed**

Refit closer and disengage pre-set washer. Test door closing for ideal operation.

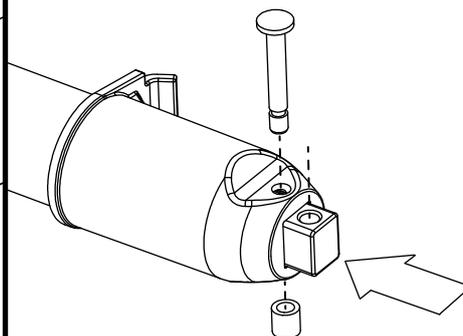
**For fast or slow closing speed:** Rotate the cylinder in the required direction. **4**



\* Misuse of Pre-Set Washer may cause damage.  
 \* Do not shut door while Pre-Set Washer is in use.

**Step 5 Test & Reduce Closing Power**

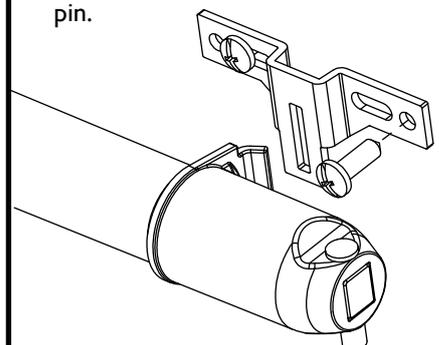
**To adjust power if required:** Remove pin on end cap. Move the cap inwards and reposition pin to reduce power. **5**



**Step 6 Fix Door Bracket Position**

**After the ideal setting is achieved:** Mark hole position in the round hole of the door bracket. Remove closer and drill a 3mm screw hole. Fix bracket to door with a 16mm self tapping screw and then refit closer. **6**

**Important:** Fit R-pin to retain pivot pin.



## RETRO-FIT INSTALLATION

**Remove existing door closer and brackets.**

**Important:** It may be possible to retro fit your new closer. New brackets may align with existing screw holes on the door and jamb.

**Important:** Follow steps 1 & 2, and if screw patterns do not match then continue with new fit installation, step 1. *SEE OVER* page.

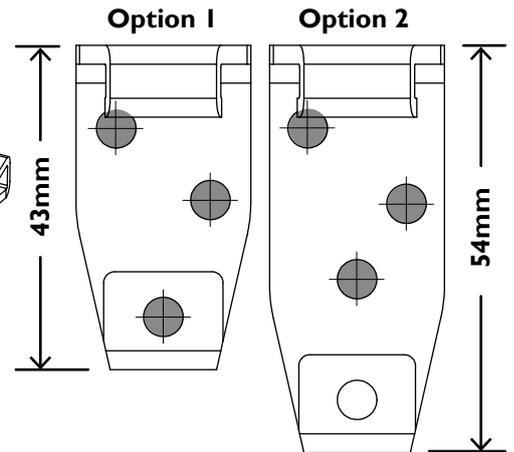
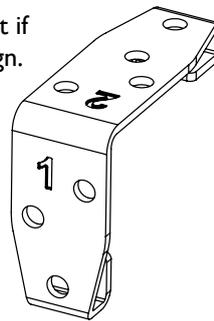


## Step 1 Verify Jamb Bracket Screw Hole Pattern

The new jamb bracket provides two screw fixing options.

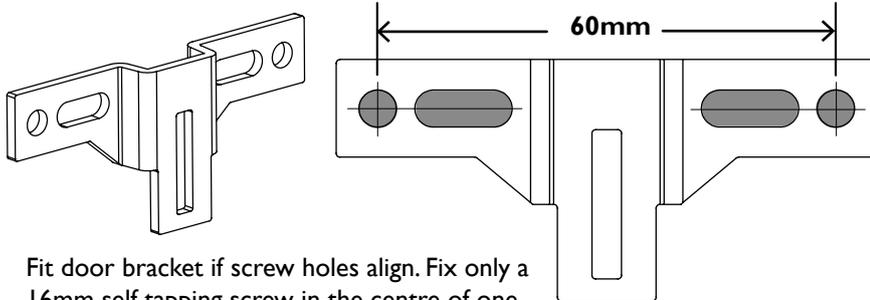
Overlay the existing jamb bracket on the template to compare the screw pattern with options 1 and 2.

Fit jamb bracket if screw holes align. Fix with 25mm self tapping screws.



## Step 2 Verify Door Bracket Screw Hole Position

Overlay the existing door bracket on the template to compare the screw hole positions with the new bracket.

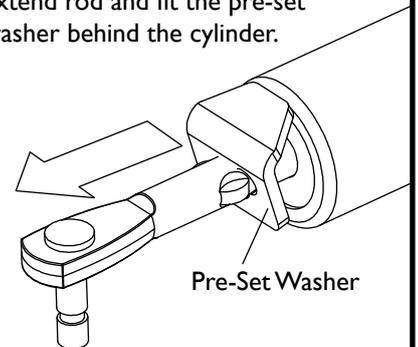


Fit door bracket if screw holes align. Fix only a 16mm self tapping screw in the centre of one of the slotted holes. \*This will allow for horizontal adjustment if required.

**Important:** Do not fix screw in round hole until completing step 6.

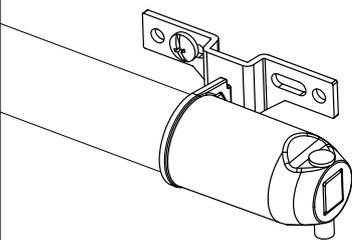
## Step 3 Pre-Set Washer

**The door closer is in a pre-set length. However, if required:** Extend rod and fit the pre-set washer behind the cylinder.



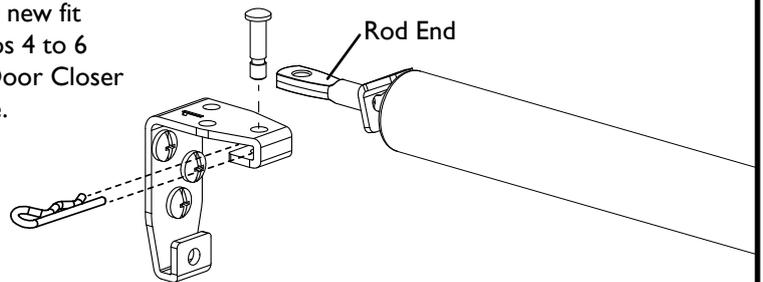
## Step 4 Fit Closer to Door Bracket

**With the door closed:** Fit end of closer to the door bracket.



## Step 5 Fit Closer to Jamb Bracket

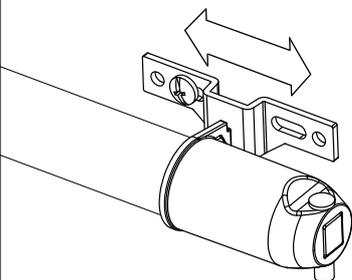
Fit rod end to jamb bracket then continue as per new fit installation, steps 4 to 6 Test & Adjust Door Closer *SEE OVER* page.



**If pre-set closer length does not fit:** Continue with step 6A or 6B.

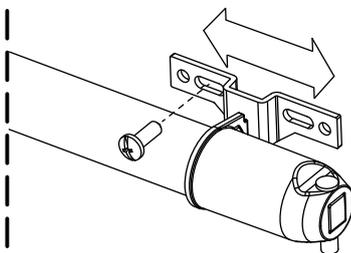
## Step 6A Adjust Door Bracket

Loosen screw in slotted hole to adjust the door bracket by moving it back or forward as required.



## Step 6B Reposition Door Bracket

Remove screw in slotted hole, reposition door bracket and mark new screw hole position. Remove closer, drill and fix screw.



## Step 7 Test & Adjust Door Closer

Continue as per new fit installation, steps 4 to 6, *SEE OVER* page.



### DISCLAIMER:

- \* Not suitable for doors under 5kg.
- \* Misuse of Pre-Set Washer may cause damage.
- \* Do not shut door while Pre-Set Washer is in use.
- \* Do not use Pre-Set Washer for hold open purposes for extended periods.