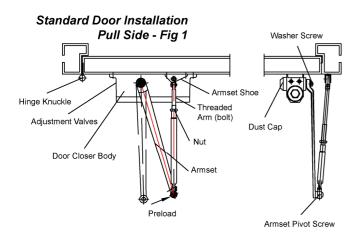
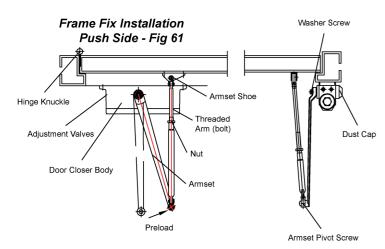
73 Series Door Closer Installation



3 8 3 1 1 3

EN1154:1997 + A1:2002 *Fig 1 application only EN1634-1:2000 FD60 timber FD240 steel CE 1121-CPD-AD1069 (2007) Certifire CF600





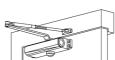
Step by Step Installation Guide

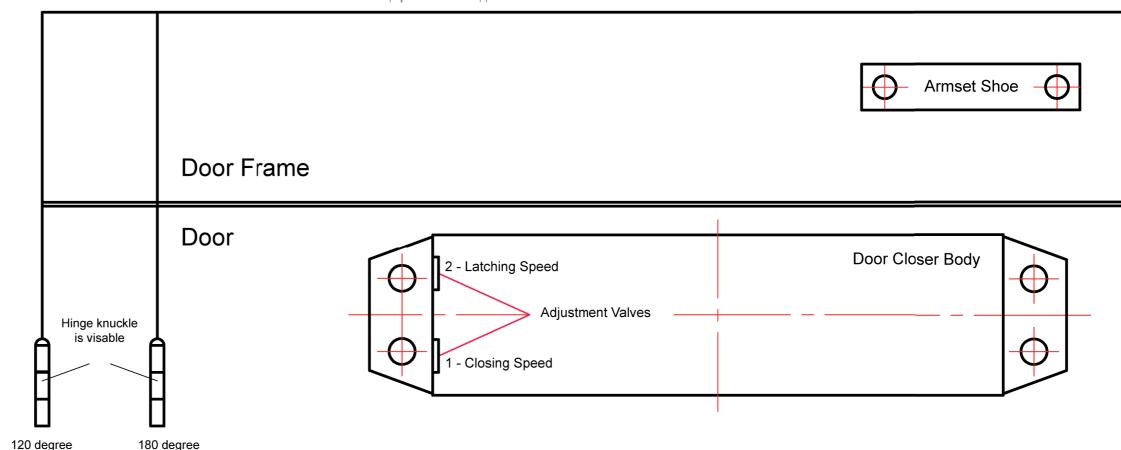
Use the appropriate template for your installation and place the template on the door and frame. Pilot drill all fixing holes as per the template.

- Position the door closer with the adjustment valves facing the hinge side of the door. Secure the door closer using the screws provided into the pre-drilled pilot positioning
- Attach the armset to the pivot on the door closer body and secure using the washer screw.
- Tension the door closer arm and adjust the arm length accordingly. Secure the arm set shoe to the door or frame depending on installation, then tighten the arm set nut.
- Apply the dust cap to the unused pivot.
- Adjust the closing and latching speeds as required refer to adjustment instructions.

NB after the first month of operation the closing and latching speed valves may require minor adjustment.

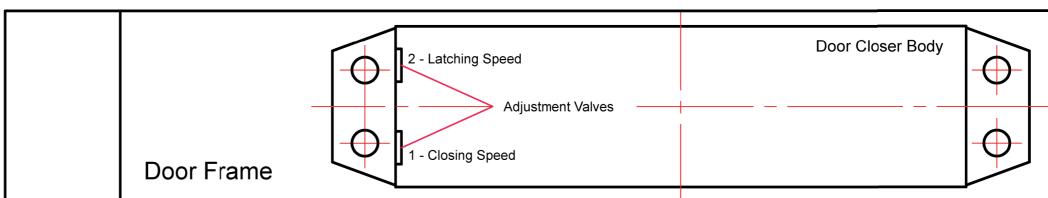
Standard Door Installation (Pull Side) - Fig 1

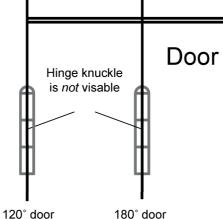




Frame Fix Installation (Push Side) - Fig 61

door installation





installation

installation

door installation

To Increase Closing Speed:

Adjust screw valve (1) anti-clockwise by quarter turns until desired speed has been achieved To Reduce Closing Speed:

Adjust screw valve (1) clockwise by quarter turns until desired speed has been achieved

To Increase Latching Speed:

Adjust screw valve (2) anti-clockwise by quarter turns until desired speed has been achieved To Reduce Latching Speed:

Adjust screw valve (2) clockwise by quarter turns until desired speed has been achieved

Adjusting valves more than 2 full turns anti-clockwise from factory settings will result in oil leakage damaging the door closer.







73 Series Door Closer Installation

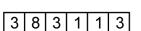


EN1154:1997 + A1:2002 *Fig 1 application only EN1634-1:2000 FD60 timber FD240 steel





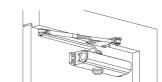




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Parallel Arm Installation (Push Side) - Fig 66



Step by Step Installation Guide

Use the appropriate template for your installation and place the template on the door and frame. Pilot drill all fixing holes as per the template.

- Position the door closer with the adjustment valves facing away from the hinge side of the door. Secure the door closer and bracket using the screws provided into the pre-drilled pilot positioning holes.
- Remove the shoe from the door closer arm.
- Attach the armset to the pivot on the door closer body parallel to the door/frame and secure using the washer screw.
- Tension the door closer arm and adjust the arm length accordingly. Secure the arm to the figure 66 bracket and tighten the arm set nut.
- Add the dust cap to the unused pivot.
- Adjust the closing and latching speeds as required refer to adjustment instructions. NB after the first month of operation the closing and latching speed valves may require minor adjustment.

To Increase Closing Speed:

Adjust screw valve (1) anti-clockwise by quarter turns until desired speed has been achieved To Reduce Closing Speed:

Adjust screw valve (1) clockwise by quarter turns until desired speed has been achieved

To Increase Latching Speed:

Adjust screw valve (2) anti-clockwise by quarter turns until desired speed has been achieved To Reduce Latching Speed:

Adjust screw valve (2) clockwise by quarter turns until desired speed has been achieved



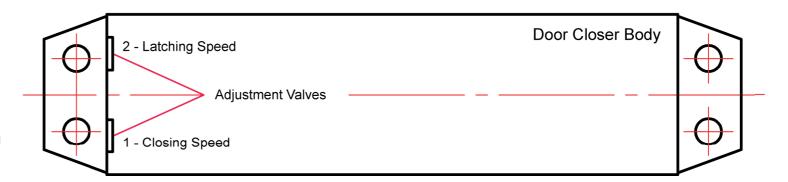
Adjusting valves more than 2 full turns anti-clockwise from factory settings will result in oil leakage damaging the door closer.

> Armset Pivot Screw Armset 2. Nut Adjustment Valves Threaded Arm (Bolt) Parallel Bracket Door Closer Body Dust Cap Washer Screw Assembling Screw

Door Frame



Door



45° Preload

Hinge knuckle is not visable

10