

HEAVY DUTY SWING DOOR
INSTALLATION INSTRUCTIONS

1. Check to see if the door opening is square. **Note:** If the door opening is not square you may need to pack out the hinges (Using the steel packers provided) to compensate.
2. Mark out the fixing holes onto the door frame/jamb as per the template provided. The template must be square to the underside of the door frame/jamb. **Note:** If mounting plates have been supplied with the swing doors, the template is not required, as the mounting plates have been pre-drilled and tapped.
3. Drill the door frame/jamb using a 6.8mm drill bit.
4. Tap the holes using an 8mm x 1.25mm tap.
5. Lift the swing door into position and, using a wedge, prop up the door. There should be a gap of approximately 6mm from the underside of the door frame/jamb to the top of the swing door.
6. Fix off the base plate by using the 8mm socket head cap screws provided.
7. Position the side-mounted lower hinge against the door frame/jamb and mark out the holes. Drill and tap as explained in steps 3 & 4. Ensure that the lower hinge is adjusted square to the door frame/jamb.
8. Fix off the side-mounted lower hinge by using the 8mm socket head cap screws provided.
9. To adjust the door, loosen bolt 'A' (14mm) slightly. Centre the door by adjusting the worm screws "B" on the rolling piece either left or right. This will align the centre of the door. **Note: Re-tighten bolt "A" (14mm) securely after adjusting the rolling piece.**
10. All swing doors are pre-tensioned before dispatch. If the door requires more or less tension, remove the PVC insert at the top end of the door frame. Insert the tension key into the spring tube (located inside the frame) and turn clockwise for more tension, or anti-clockwise for less. **Note:** Never unscrew the adjustment nut fully (anti-clockwise), as removing this nut will release the internal tensioning of the spring. The tension key is not supplied as standard; it can be purchased from Austcold Industries Pty. Ltd.

Lubrication: It is recommended that periodic greasing of the plunger, prism and lower hinge in undertaken approximately every 2 to 3 months, depending on the environment.

Cleaning: The PVC panel can be cleaned with warm, soapy water and detergent, or, water under pressure, so long as the temperature does not exceed 40 degrees. Do **NOT** use solvents such as ketones, esters, cyclohexanol, benzenes, trichloroethylene and tetrahydrofuranes. **Note:** After cleaning the PVC panels, always re-grease the top and bottom hinges.