

Installation manual for Tip-Up Garage Door Jam Arms

Tools Required

- Tape Measure
- Pencil /Marker
- Drill
- Socket set
- Spanner set
- 5mm spacers

Measure and prepare

When installing jam arms, it is important to measure accurately to ensure proper placement. To do this, use a tape measure to measure 485mm down from the builder's opening on both sides of the door frame.

Then, measure the thickness of the door and add this measurement to the 485mm. This will give you the final mark for the placement of the jam arms on both the left and right sides of the door frame.

NB: *Take note that when you place the jams arms to be fastened against the wall the top of the jam arms facing the wall must be on your final mark of placement. so as an example your door measures 50mm in thickness you add $485 + 50 = 535\text{mm}$ take note that this is the measurement that need to be done from the builders opening down.*

This will ensure that the jam arms are placed at the correct height to properly support the weight of the door.

- Measure 485mm down from the builder's opening on both sides of the door frame
- Add the thickness of the door to this measurement eg 50mm
- Determine the final mark (e 535mm) for the placement of the jam arms
- Align the top edge of the jam arm with the mark
- Mark the locations for the mounting holes

Mounting the jam arms

- Align the jas arms on the final mark (535mm) that has been made.
- Use a drill to create pilot holes
- Secure the jam arm to the door frame by screwing it into the pilot holes

- Repeat this process for the other jam arm on the opposite side of the door frame at the correct measured height
- Check the level of the jam arms and make sure they are plumb and parallel with the doorframe

Mounting the tip up door

- Place the tip-up door in the closed position with the jam arms parallel to the door that is in the closed position.
- Insert a 5mm spacers on the bottom side of the door so that there a gap so the door does not scrape on the floor after everything has been fastened
- Secure the tip-up door to the jam arms by attaching the brackets on the door to the jam arms with the provided hardware.

Installing the springs

- Open the door to its full open position
- Install the spring on both arms in the open position
- Repeat the process on the other jam arm
- Adjust kicker plate and spring tension so that the spring does not dangle loose
- Make sure that the tension on both sides are the same
- Finally, test the door to ensure that it opens and closes smoothly and make any necessary adjustments to the spring tension or the position of the jam arms

NB: *It is important to use caution when working with garage door springs as they are under high tension and can cause serious injury if handled improperly.*

NB: *It is also important to make sure that both springs have the same tension to ensure the door is balanced and safe.*