

JAMMASTER™ Assembly Instructions

Assembly Tools Required

- Combination wrench (provided)
- Tape measure

Spreader Bar Assembly

Quick Release Assembly.
(Button head screw head down.)

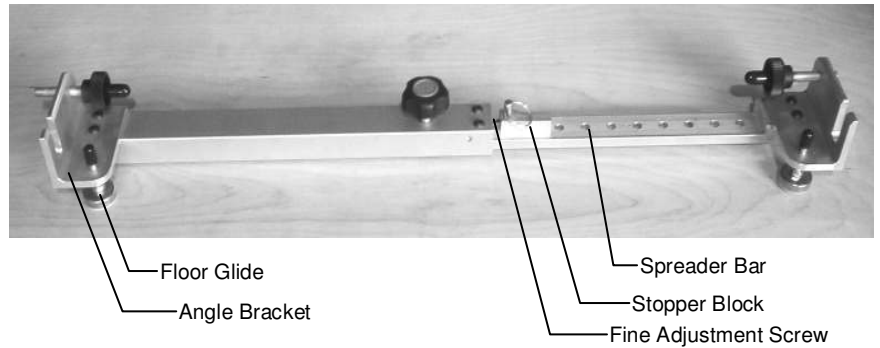
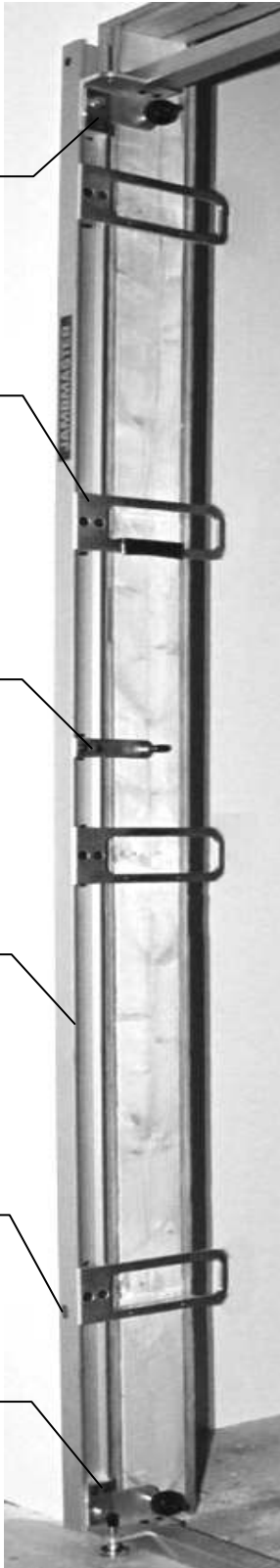
Left Template
(Angle guide at bottom)

Mid Support

Left Upright

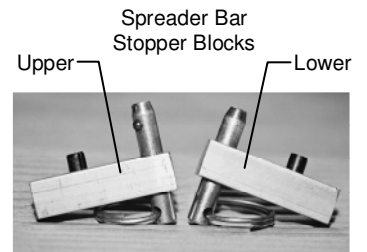
Plumb Bob Alignment Aperture
(At bottom of left upright)

Quick Release Assembly.
(Button head screw end up.)



Upper and lower spreader bar assemblies are provided. The lower spreader bar is fitted with floor glides. Also, the quick release pin in the stopper block on the lower spreader bar protrudes less through the stopper block to allow clearance to the floor.

Spreader bar adjustments are described below.



Jamb Thickness Adjustment

Before initial use and if jamb thickness is changed, the jamb thickness adjustment must be performed as follows:

- Remove the stopper block from the spreader bar by pulling the quick release pin.
- Loosen the center orange knob and slide the spreader bar so that the measurement from the outside of the spreader bar angle brackets is 1" less than the outside measurement of the jamb which is to be installed. (If the spreader bars are installed, measure between the outside of the uprights. This measurement should be 2" greater than the outside jamb measurement.) Lightly tighten the center orange knob so that spreader bar does not slide. Excessive tightening is not necessary.
- Install the quick release stopper block into the spreader bar in the indicated hole for the door size which is being installed. (It may be necessary to turn the fine adjustment screw in to install the stopper block.) The end of the stopper block with the quick release pin should be toward the orange knob.
- Adjust the fine adjustment screw until the screw head touches the quick release stopper.
- Adjust the second spreader bar to match the first. Both spreader bars should be adjusted the same for a consistent door/jamb clearance.



Over/Undersized Doors

As shipped, the spreader bar is fully assembled for doors 24" to 36" wide.

For doors over 36" in width, spreader bar extensions must be used. One set of 24" extensions and extension connectors is provided. For doors over 36", up to 60", the 24" extensions must be added.

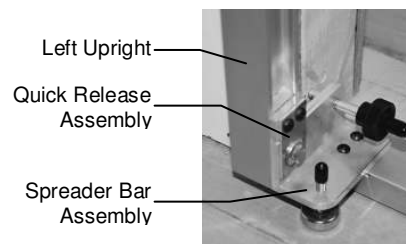
For 18" doors, the standard 19" bars are removed.

To use the extensions, loosen the orange knob on the spreader bar assembly and pull the two sides of the spreader bar assembly apart from each other. When adding spreader extensions they are butted end to end with the exposed spreader bar. The connector is placed on top and secured with the countersunk bolts. When the appropriate spreader bars/extensions are assembled, re-attach the other half of the spreader bar assembly.

For other than standard width doors (ie. Doors that have been cut down) it is not necessary to use the stopper blocks. The spreader width can be held by moderately tightening the orange knobs.

Spreader Bar Installation

- 1) Place the lower spreader bar on the floor with the orange knob up and the stopper block to the right of the orange knob.
- 2) Insert the left upright into the slot on the left side of the lower spreader bar and moderately tighten the hex bolt. Stepping on the lower spreader bar will keep the upright stable. Excessive tightening is not required.
- 3) Insert the right upright in the slot on the right side of the lower spreader bar and moderately tighten the hex bolt.
- 4) While stepping on the lower spreader bar, install the upper spreader bar with the orange knob pointing downward and the stopper block to the right of the orange knob. Moderately tighten the hex bolts.

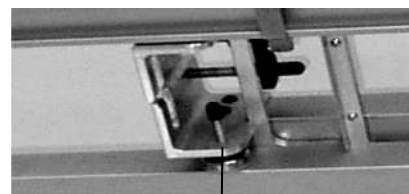
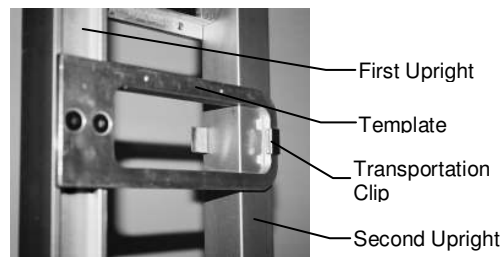


Transportation

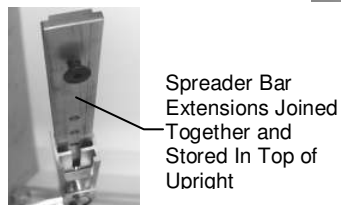
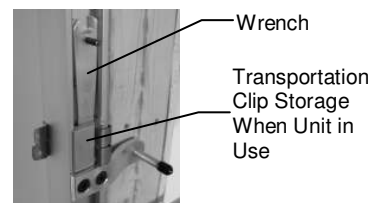
Complete disassembly of the JAMMASTER™ is not necessary for transportation. Two clips have been provided to clip the complete upright assemblies together so that they may be easily stored and carried. To use the clips, turn one of the uprights upside down and place the uprights back to back. Place one clip at each end of the uprights around the end template and the main upright bar. Next the two spreader bar assemblies are secured to the two templates nearest the middle of the two side standards. There is a notch in each of the angle brackets for this purpose. Set the stopper blocks to the shortest position and turn the floor glides in all the way. Next slide the spreader bars so that the notches engage the templates and secure by tightening the orange knobs.

A custom wrench is included with the unit for assembly and disassembly. A wrench holder block is located on the left upright. When the JAMMASTER™ is in use, the wrench holder block is also used to store the transportation clips.

The spreader bar extensions are stored in the right upright tube. To store, join the extensions together using the extension connector and slide into the upright tube.



Notch in angle bracket engaged with template.



Spreader Bar Extensions Joined Together and Stored In Top of Upright



Optional Accessories



10" Height Extensions

10" Height extensions are available to accommodate openings up to 8' high. Custom extension may be provided for higher openings. To install the extensions, simply slide the extensions into the slots in the top of the uprights and tighten the bolts.

Extra Templates

Extra templates are available and may be added anywhere along the uprights to provide extra jamb support.

12" Extension bar set

A 12" extension bar set is available to accommodate doors over 60" up to 72" wide.

