



**TRADEMARK
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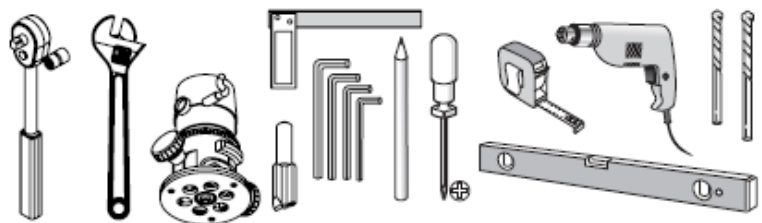
HAGER 9456 BARN DOOR SET INSTALLATION GUIDE

MAXIMUM DOOR WEIGHT: 250 LBS.

MAXIMUM DOOR THICKNESS: 1-3/4"

Tools Required

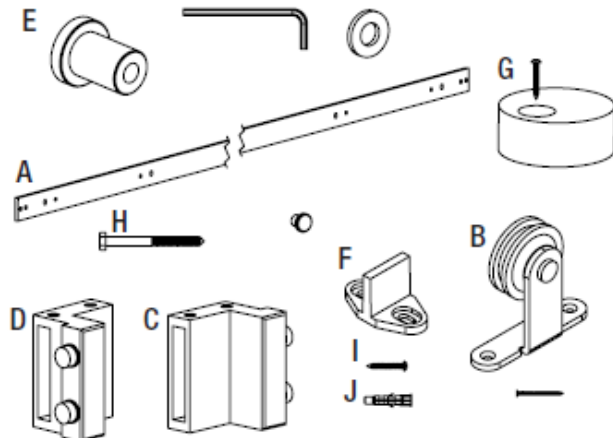
Pencil	Drill
Phillips Screwdriver	Level
5/16" (8mm), 25/64" (10mm), 7/32" (5.5mm)	Router
Drill Bits	1/4" (12.7mm) Router Bit
Tape Measure	1/2" (6.35mm) Socket Set
Square	Crescent Wrench
	Allen Wrenches (included)



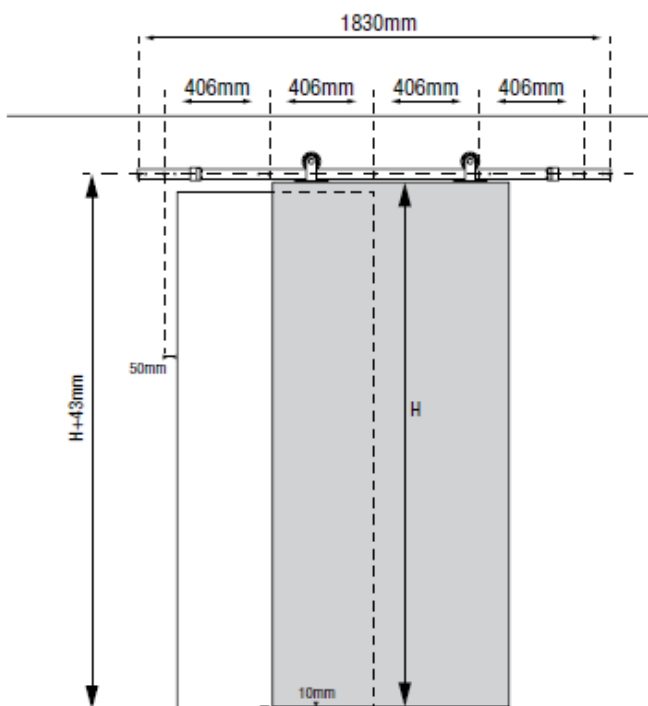
CONTENTS

Quantity

A. Flat Rail - 6'	1
B. Carrier	2
C. End Stop Right	1
D. End Stop Left	1
E. Mounting Plate	5
F. Floor Guide	1
G. Anti-Jump Bumper	2
H. M13	5
I. 4.2x32 Oval Head Screw	2
J. 8mm Anchor	2

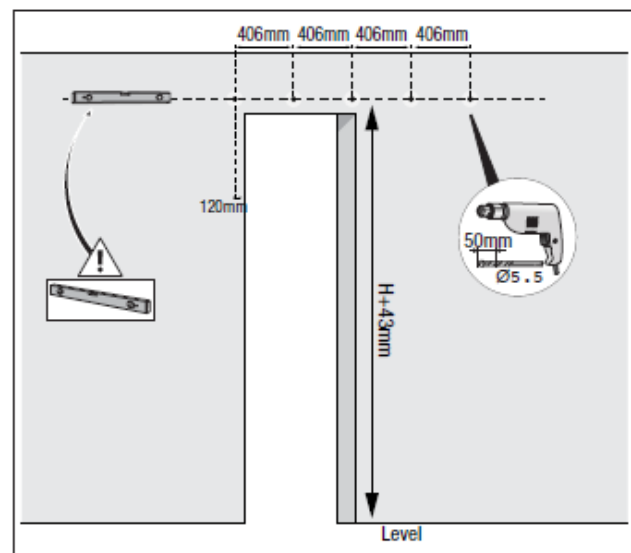


1 MOUNT RAIL



- Rail is designed to be secured on 16" centers or less (to line up with wood or steel framing structures). For walls with greater spacing between structural members, additional structure must be provided to achieve the required fastener spacing.
- Lay out the location of the rail on the wall.

NOTE: The rail must be level in order for the door to stay level.





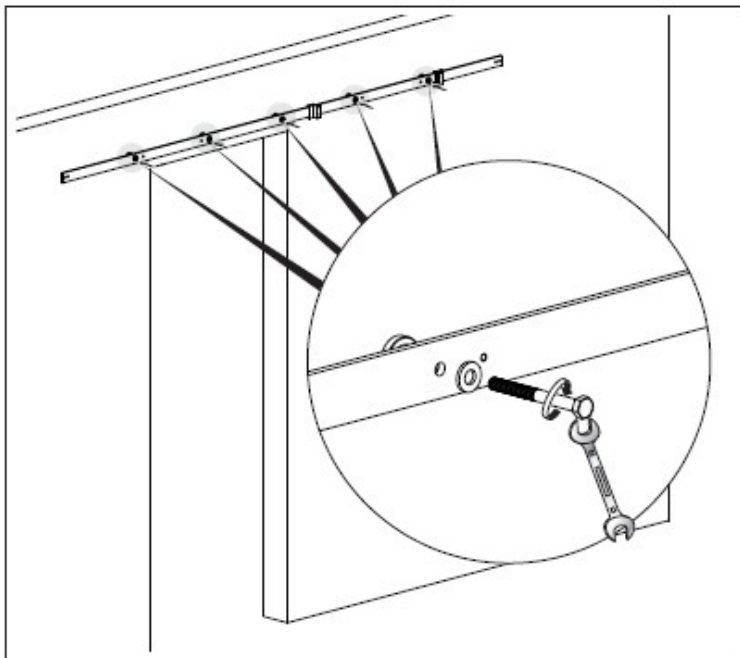
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2 SECURE RAIL

- Place stop on rail near end of travel prior to mounting rail.
- Mount rail to header using mounting plates and provided bolts (H).

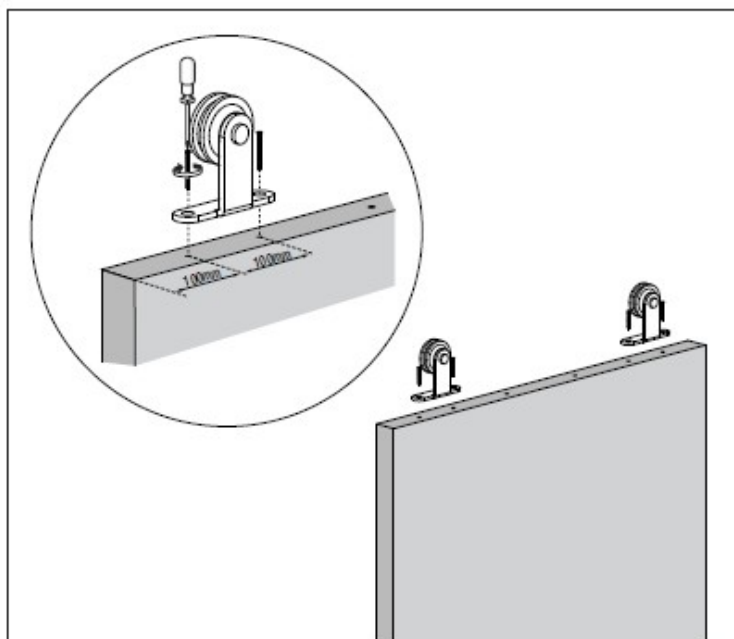


3 MOUNT CARRIERS

- Using a square, locate carrier location and mark mounting holes using the carriers as a template.

NOTE: Carriers must be square to door to prevent premature wear on carriers.

- Drill holes through door using a 25/64" (10mm) drill bit. Drill Guide is recommended
- Mount carriers to door using provided screws.



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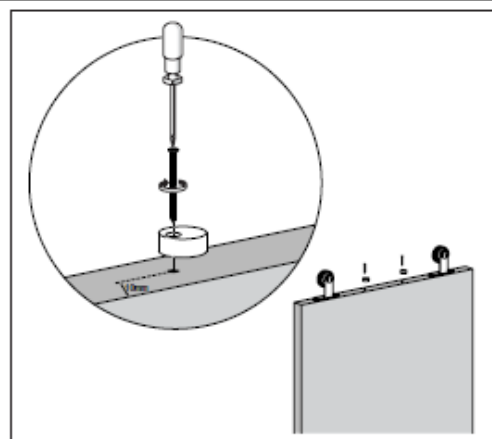
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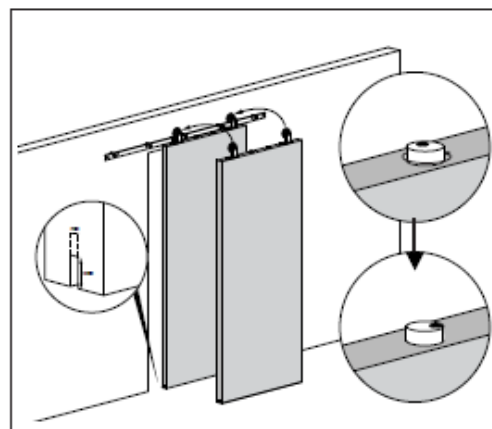
4 MOUNT ANTI-JUMP BUMPERS

- Attach anti-jump bumper to the top of the door on the inside of each carrier within 2" of carrier using provided screws.



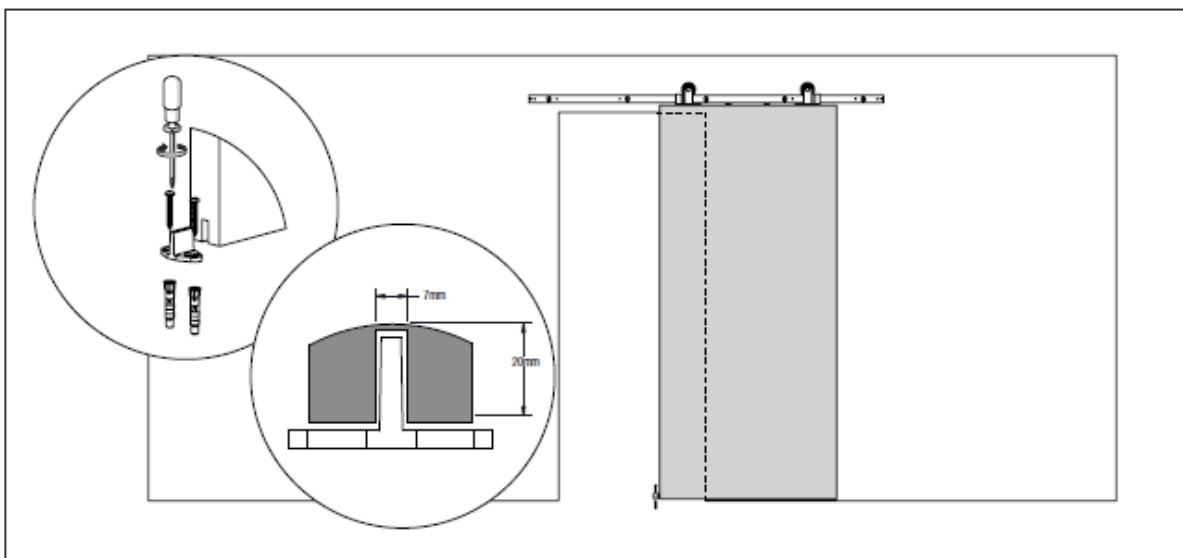
5 PREPARE DOOR AND INSTALL

- Route bottom of door for floor guide using 1/4" (6.35mm) routing bit.
- Rotate anti-jump bumper away from backside of door.
- Hand door on rail by sliding on from the end. If space does not allow, then with help from a partner, tip the bottom edge of door away from track and place carriers on the rail. Swing door down into position.
- Rotate anti-jump bumper back into position.



6 INSTALL FLOOR GUIDE

- Locate floor guide in the center of travel so that door is always contained by floor guide.
- Using floor guide as a template mark mounting hole locations.
- Drill pilot hole at least 1.18" (30mm) deep using a 5/16" (8mm) drill bit.
- Install 8mm anchors (K) and mount floor guide using provided screws (H).





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7 MOUNT DOOR STOPS

- Move door to end of travel making sure door is still contained by floor guide.
- Mount door stop using provided set screws.
- Repeat for other end.

