

Sliding Barn Door with Soft Close

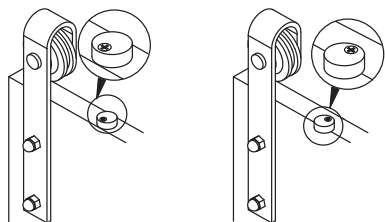
STEP 10

Install anti-jump pad

Place the anti-jump pad on the top of the door near the hanger. Loosely attach the wood screw with the anti-jump pad to the door.

Swing it to the other side so that you can hang the door on the track.

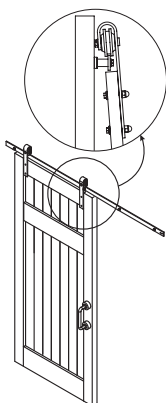
Repeat this for the other hanger on the opposite edge of the door.



STEP 11

Place door on track

Lift the door up to the track at a slight angle and rest both the wheel grooves onto the top of the track carefully.



STEP 12

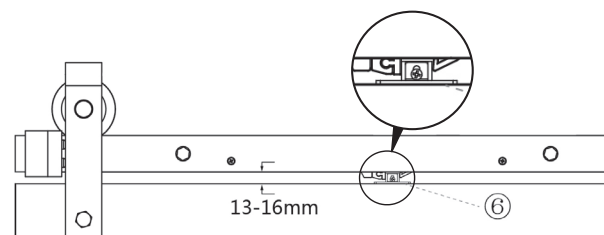
Install actuator

Move the door to the closed position. Insert the actuator into the groove on the soft close.

Screw the actuator into place using the M4 x 16 self tapping screws provided.

Move the door stopper to make contact with the hanger. Tighten the hex screws.

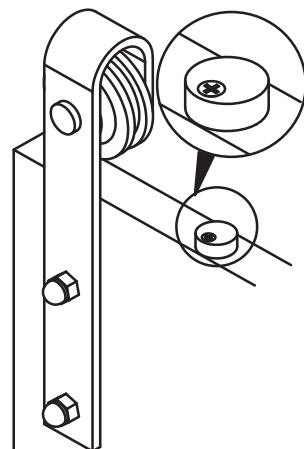
Move the door to the open position and repeat 1 - 3 above.



STEP 13

Activate the anti-jump pad

Swing the anti-jump pad back into position and tighten it on the door. It can help prevent the door falling down from the track.



STEP 14

Mark out the track position

When the door is in the open position, place the floor guide half way into the door slot.

Check that the door is plumb.

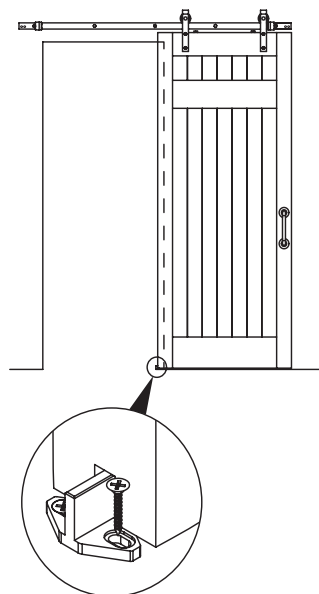
Hold the door guide firmly in position and mark centers in the middle of both floor guide holes.

Use a 6mm drill bit to drill 2 holes on the floor at the centers you have marked.

Put the plastic expansion nails into both of the holes.

Hold the floor guide firmly in place, install the screws to secure your floor guide to the floor using a drill with a Philips bit.

Now you have completely installed the sliding barn door.



No Router Option

NOTE:

If you do not have access to a router, ignore steps 6 & 14, and install the floor guide in front of the door.

When the door is in the open position, place the floor guide half way in front of the door.

Check that your door is plumb.

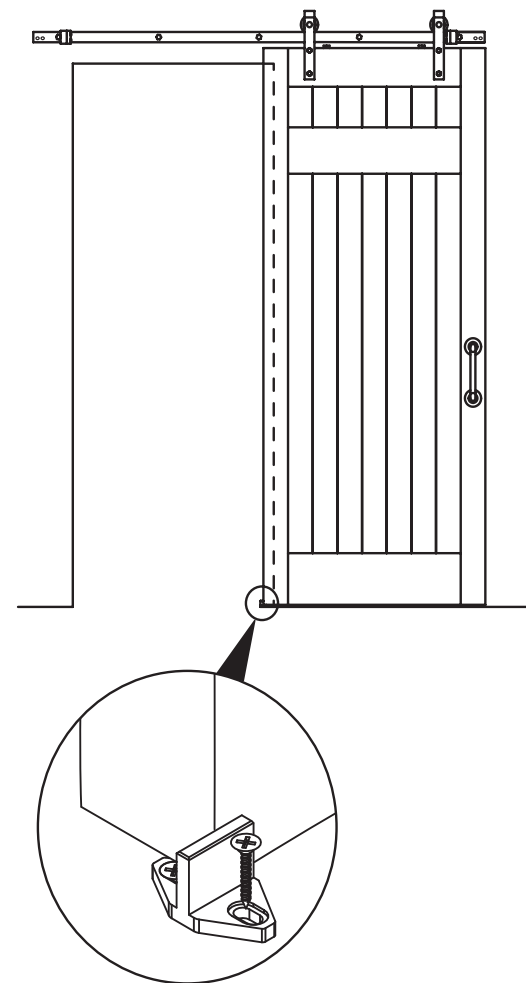
Hold the door guide firmly in position and mark centers in the middle of both floor guide holes.

Use a 6mm drill bit to drill 2 holes on the floor at the centers you have marked.

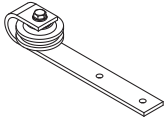
Put the plastic expansion nails into both of the holes.

Hold the floor guide firmly in place, install the screws to secure the floor guide to the floor using a drill with a Philips bit.

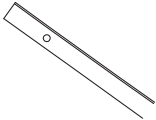
Now you have completely installed your sliding barn door.



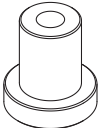
Barn Door Fittings



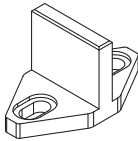
Steel Hanger
x 2



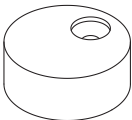
Flat Track
x 1



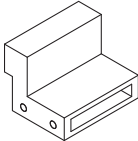
Adjustable Spacer
x 5



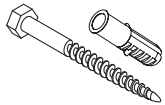
Floor Guide
x 1




Anti Jump Pad
x 1



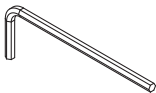
Door Stopper
x 2



Lag Bolt
x 5

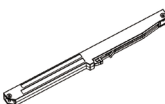


Washer
x 5




Hex Wrench
x 1


Soft Close Fittings




Soft Close
x 1




Square Nut
x 4




Tube Spacer
x 1




M4x30 Screw
x 5




M4x16
Tapping Screw
x 5



Actuator
x 1




Barn Door Handle,
Black, 230mm (1238)




Barn Door Extension Rail,
Black, 500mm (1234)


Tools required




Socket
Wrench




Spirit
Level




Measuring
Tape




Pencil



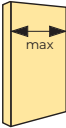
Router




Spanner



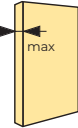
Drill



max. 1m
door width



max. 50kgs
per door

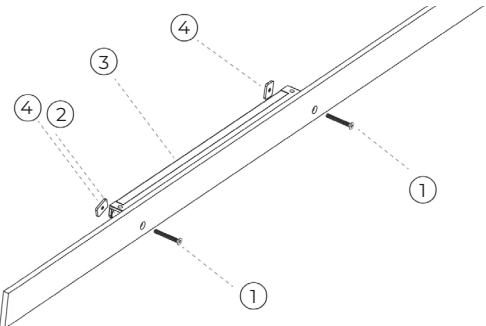


max. 45mm
door thickness

Installation

STEP 1
Installing the soft close on the track

Feed the M4 machine screws (1) through the pre-drilled soft close holes. These are the holes offset to the bottom of the flat track. Put the tube spacers (2) in the soft close. Place the soft close (3) onto the M4 machine screws. Screw on the square nuts (4).



STEP 2
Mark out the track position

Height position for the track:
43mm + door height + 10mm.

Ensure the floor is level. If not, measure the distance from the highest point of your floor.

We recommend marking the full length of the track on the wall to assist in easily finding the track hole centre position when attaching the track to the wall in the following steps.

STEP 3
Mark out the track holes

Hold up your track so that the marked line from step 1 will be visible through the track holes.

Mark an intersecting line in the centre point of each track hole.

Set the track down. Drill marked track holes using a 10mm drill bit. If the walls are wooden, you do not need to drill holes.

STEP 4
Attach the track to the wall

Put the door stoppers on the ends of the track. Do not tighten them.

Loosely attach the end of the track to the wall using the adjustable spacer & lag bolts.

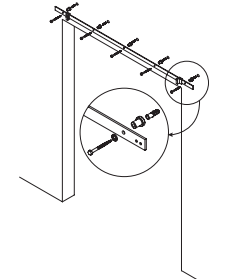
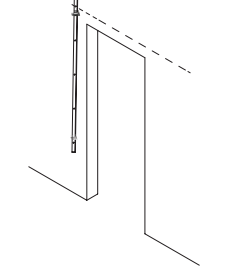
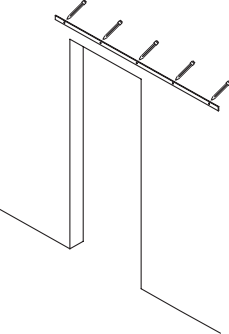
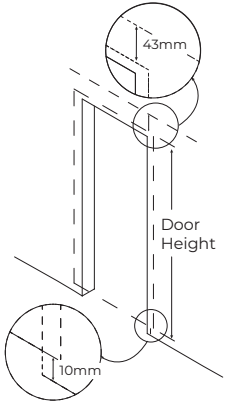
STEP 5
Install the track

Swing the track up to a horizontal position, and repeat step 3 on the other end of the track.

Repeat on all remaining middle track holes.

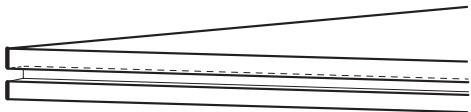
Fully tighten all bolts with your wrench after all bolts are in. Be careful not to make it too tight to strip the wall studs off.

Now you have installed the track on the wall successfully.



STEP 6
Prepare the door

Open a slot (7mm wide, 20mm deep) at the bottom of the door with a router. It will be used for installing the floor guide.



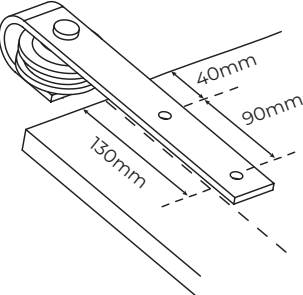
STEP 7
Position the hangers

Lay the door facing up and place the hanger in position. Pencil a line parallel from the door edge. The distance depends on the position of your door stopper. Line the hanger up along this line.

Hold the hanger in place. The distance from the door top edge to the first hole is 40mm and to the second hole is 130mm.

Mark the center of both hanger holes.

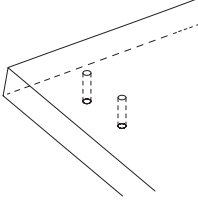
Repeat this for the other hanger on the opposite edge of the door.



STEP 8
Drill the hanger holes

Drill a hole all the way through the door using a 10mm drill bit at the center that you had marked from step 7.

Be careful and make it smooth. Repeat this for the other hanger on the opposite edge of the door.



STEP 9
Install the hangers

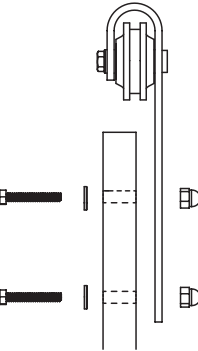
Thread the hex bolt with the washer through the back of the door.

Place the acorn nut on the thread of the hex bolt.

Hold the hex bolt in place using a wrench and tighten the acorn nut by hand.

Using another wrench for the acorn nut, gently tighten, being careful not to damage the hanger or acorn nut.

Repeat this for the other hanger on the opposite edge of the door.



Disclaimer: If this product is not installed according to these specifications, Gelmar will not be liable for any damages.