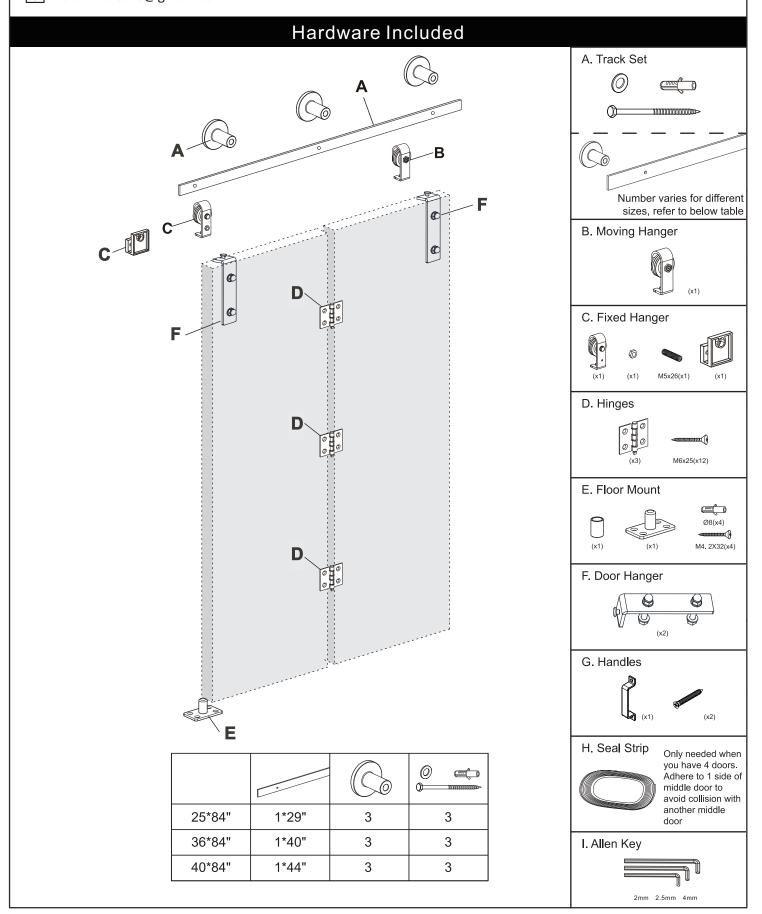
# **BI-FOLD BARN DOOR**

#### **INSTALLATION MANUAL**

In case of questions or missing parts, please contact

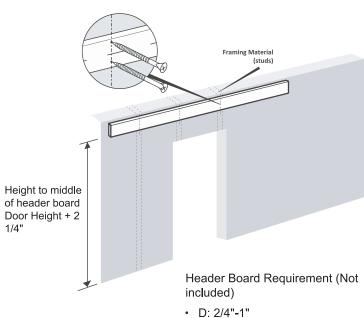
Dooraftersale@gmail.com



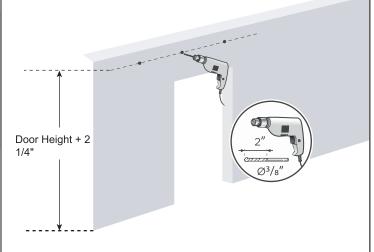
# **Measure Before You Start** Ceiling Recommend install a header if you cannot mount rail spacer Minimum distance into stud directly. This provide better safety for future usage from central of rail to ceiling is 6" **1** 3/4" From central of rail to top of the door F H H=Door Height F=Door Height + 2 1/4" Total Door Width Door to floor clearance: 1/2"

#### **Track Installation**

Step 1: Install header board (optional, if you cannot install rail spacer directly to the studs)

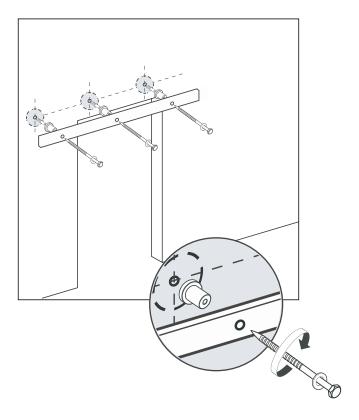


Step 2: Pre-drill holes

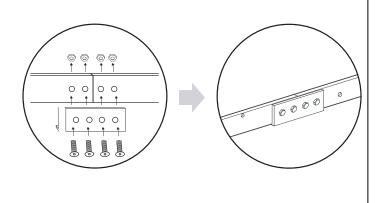


- W: 3.5"-5.5"
- L: >=2" longer then your track
- Made of solid wood

#### Step 3: Install the Track

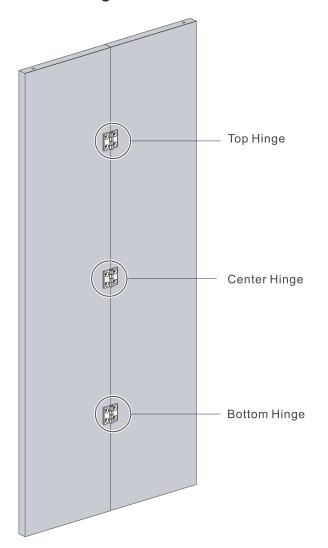


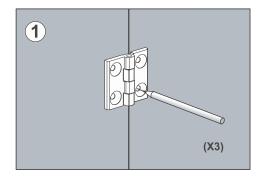
If your track comes in 2pc or more, install the junction plate to 2 tracks to form 1 track, and then adopt step 3

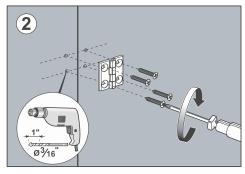


#### **Prepare the Door**

Step 1: Install hinges



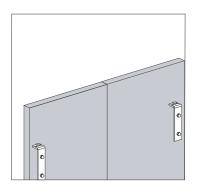




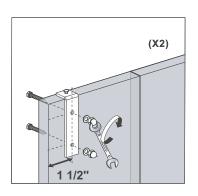
Bit diameter: <sup>3</sup>/16"(4.8MM) Borehole depth:1"(25MM)

Use M6x25 Screws

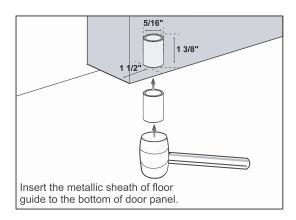
Step 2: Install door hanger



Our doors have pre-drilled holes



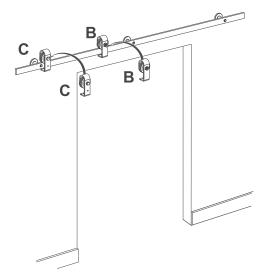
Step 3: Install sheath to bottom of door



- If you want to open the door left swing, install the sheath at bottom left, and vise versa
- Our doors have pre-drilled holes. If you purchase a new door, drill a 5/16" diameter and 1 3/8" depth hole, at the central of door thickness, and 1.5" away from the edge of the door

#### **Hang the Door**

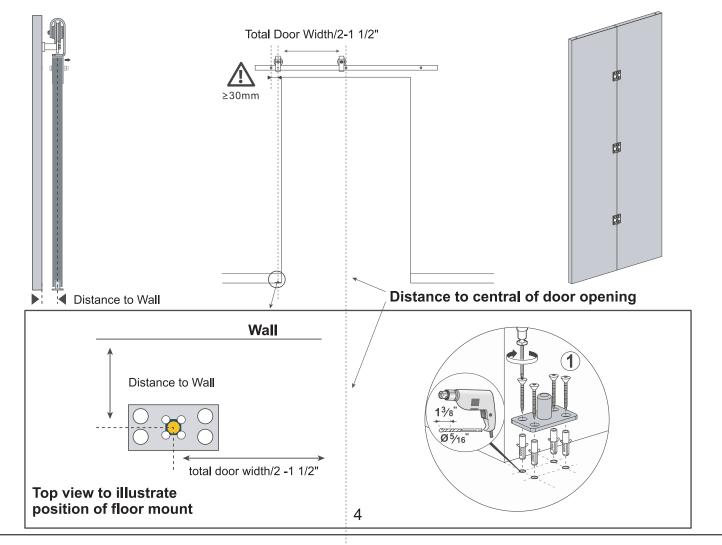
#### Step 1: Hang up Pulley



 If you want to open the door left swing, put the fixed hanger on the left and moving hanger on the right, and vice versa

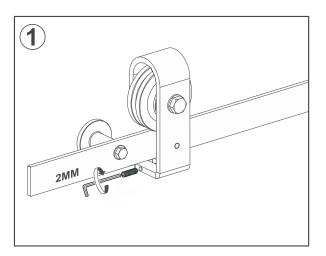
#### Step 2: Position the fixed hanger and floor mount

- Move the fixed hanger on the track, so that central of fixed hanger is [total door width/2 -1 1/2"] from the central of door opening. This will make sure central of your door align with central of your opening for aesthetic
  - E.g. your total door width is 30" consist of two 15" panels, then the central of fixed hanger should be 15-1 1/2"=13 1/2" away from the central of door opening
- Position the floor mount. It's crucial the central of floor mount is exactly align with the central of fixed hanger. Please refer to the calculation below. We recommend you use tools like plumb line or laser level
- · Fixed the floor mount with screws

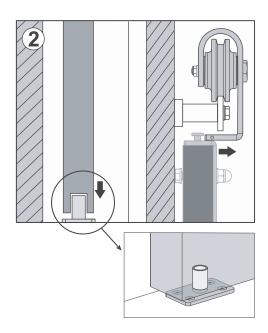


## Hang the Door

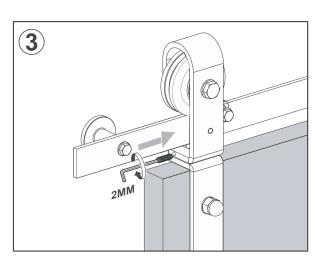
Step 3: Hang the Door



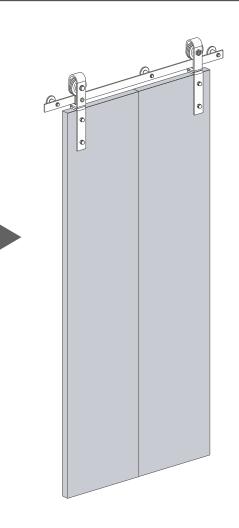
 Unscrew the small screw at bottom of fixed pulley to install door hanger



 Install the door to floor mount first, and insert door hanger at the top to the fixed hanger

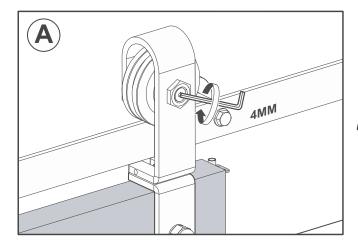


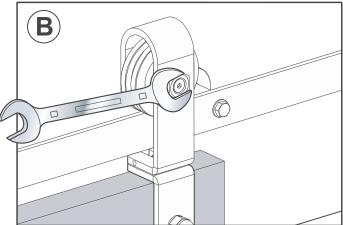
- Screw the small screws back to connect door hanger and fixed hanger
- Replicate the above steps to install moving hanger (except moving hanger side don't need a floor mount)

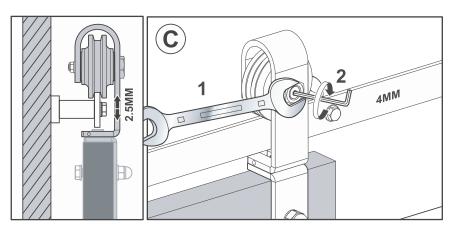


## **Hang the Door**

#### Step 4: Adjust Moving Hanger

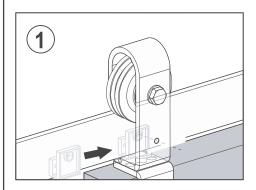


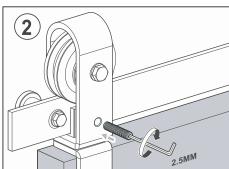


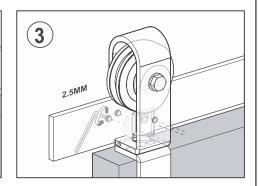


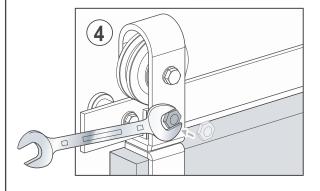
If the height of 2 doors are uneven, align them by adjusting the height of moving hanger as shown above (Adjustment range 1")

Step 5: Fix the Fixed Hanger





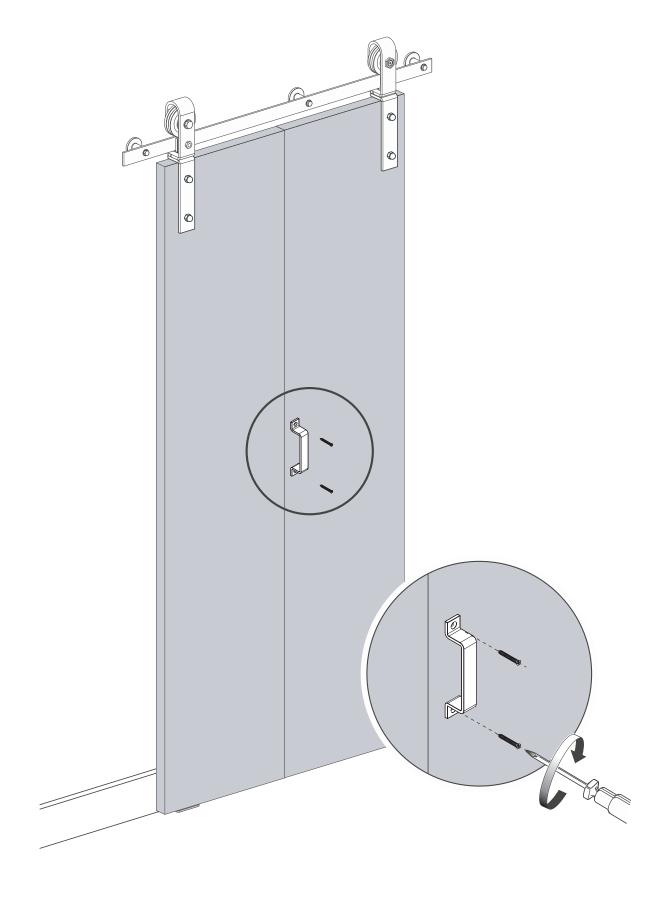




The screw should pass through the hole on hanger, the hole on fixator plate and contact with the track

Tighten 2 screws at the back of fixator with a 2.5mm alen key to fix fixator to the track

Step 6: Attach the Door Handle



Only use screws to mount the door handle in the pre-drilled pilot hole.