

Assembly Instructions for Mighty Shed Standard Site Built Dbl Door.
Refer to accompanying sheets DR-1 and DR-2.

Warning

Pan Tek is not responsible for building compliance with local building codes and regulations in your area. Installation must conform to the provided assembly and installation requirements. Any damages or injuries that may arise or are caused by improper installation, alteration, or improper use are the sole responsibility of the purchaser or user. Excessive roof weight loading due to snow or debris must be removed. Shed is not to be used for occupancy. Running of internal combustion engines, open flames in side, or contact with heated surfaces are strictly prohibited

Thank you for choosing a Mighty Shed from Pan Tek. We believe that you have chosen the most quality exterior shed product on the market. With proper site planning, installation, use and maintenance, your new Mighty Shed will provide many years of exceptional appeal and performance.

The site built door assembly is designed for ease of use and maximum aesthetic coordination with your new Mighty Shed.

For assembly questions or Customer Service, please call (425) 255-8260 8am to 5pm PST. Monday thru Friday. All materials should be inventoried per supplied Material List and inspected upon delivery. Shortages and damage are required to be reported within 24 hours of delivery.

If a shipping company is used, contact the shipping company Claims Dept. not Pan Tek. Inspection of the damaged goods will most certainly be required. All claims for freight damage must be made within 15 days of receipt of goods in accordance with ICC regulations.

Assembly Procedure Over view...

It is suggested that you read the Mighty Shed Construction Guide completely before you begin. Coupled with this supplement, a complete understanding of the sequence for erection will facilitate better

Material Protection Notice

It is important to protect all building materials from excessive moisture before and during construction. While some material shrinkage due to moisture loss is acceptable, Failure to protect materials from excessive exposure to moisture prior to assembly may result in abnormal excessive material shrinkage and distortion after construction.

Material Acclimation Notice

Due to the effects of excessive dry out in environments known to excessively heat materials, it is advised that all materials provided for the construction of Mighty Cabana & Shed products to be allowed to adjust to the building sites environment for such a time as to stabilize materials. While some material shrinkage due to moisture loss is acceptable, Failure to protect materials from excessive exposure to moisture prior to assembly may result in abnormal excessive material shrinkage and distortion after construction..

completion results. The proper sequence and steps to install this unit will produce a quality completed structure. Failure to read and follow these guidelines may result in an improper assembly installation and void material warranties.

The outline of the proper steps are as follows:

1. Perform inventory check of door components before beginning erection. Check all quantities and materials against supplied material list.
2. Find flat work area.
3. Assemble door frame.
4. Panel attachment to frame.
5. Install door trim.
6. Install hinges on door.
7. Remove half timber at bottom of door opening.
8. Install supplied vertical door "bucks".
9. Install top door stop.
10. Install door opening outer trim.
11. Hang door in opening.
12. Install barrel bolt And door closure hasp.
13. Caulk and seal door.

1. Inventory Materials:

Upon delivery of your Mighty Shed material package, you must first inventory materials against the material list supplied with your shipping packet. Ensure all materials are present and are of the size and length noted on the material list. Also check quantities. If shortages are present contact Customer Service right away as there is a deadline for claims.

2. Prepare Door assembly area:

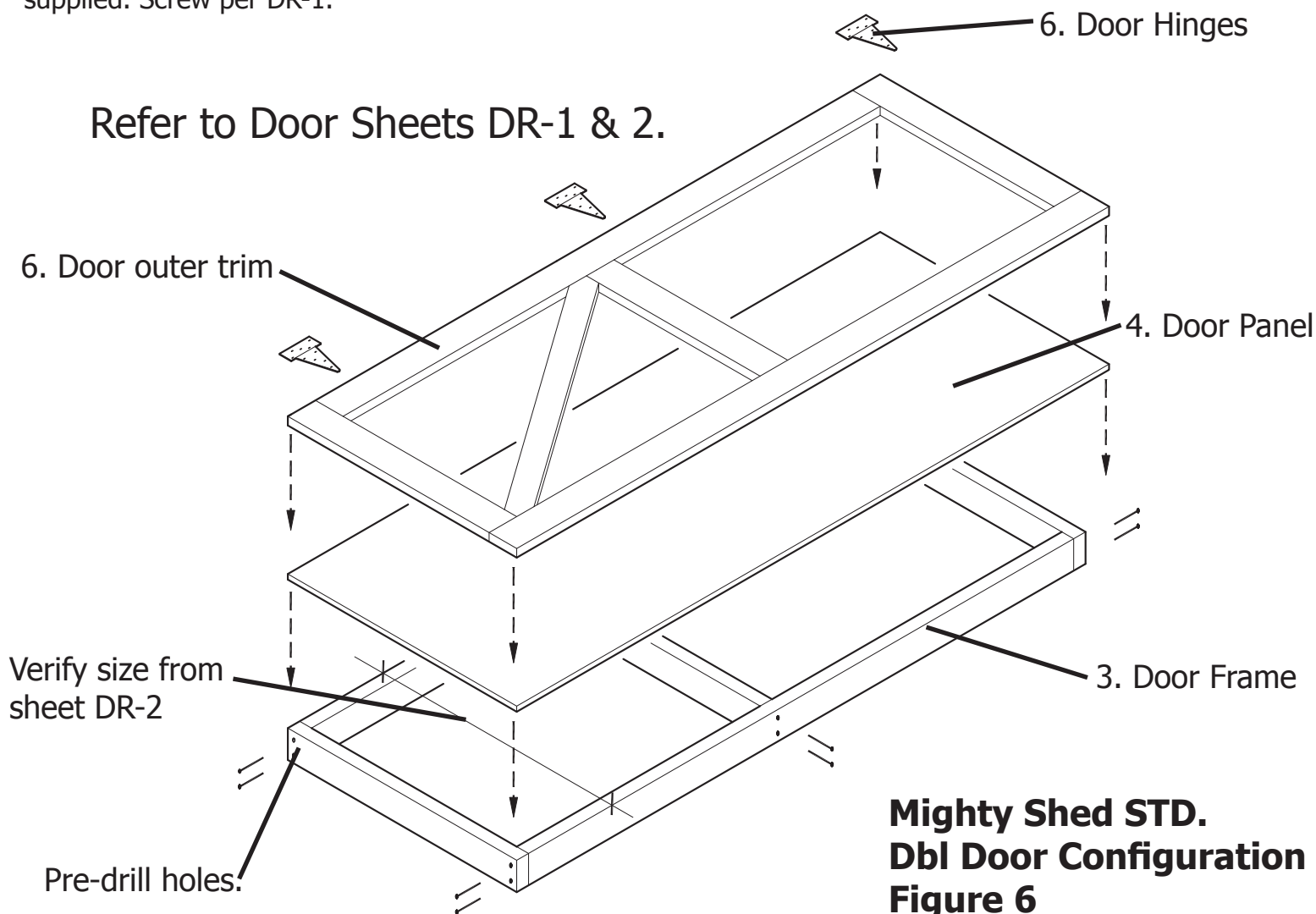
A flat work area is paramount. Use flat floor or at a min. saw horses to assemble door units.

3. Assemble door frame:

Assemble door frame in accordance with system drawings DR-1 and DR-2. Assure that frame is square and rigid. It is suggested to pre-drill holes with 1/8" drill bit. Fig 6.

4. Panel attachment to frame:

Panel attachment to frame. Notice that ea. door panel and frame have different widths, but same heights. Use corresponding pairs of panel to frame as specified on Door assembly plans DR-1 & 2. Pay strict attention to overlap and overhang dimensions per DR-2. Make sure to glue panel to frame with 1/8" bead of glue supplied. Screw per DR-1.



5. Door Trim:

Install door trim as shown per DR-1 & 2. Pay strict attention to overlap and overhang dimensions per DR-2. These gaps are crucial to proper door lapping and alignment. Glue trim to panel with 1/8" bead. Back screw if screw head concealment is desired.

6. Install Hinges:

Install hinges on door frame side so triangular strap side is over door trim and centered over 2x4 frame member below. Square and secure with screws provided.

7. Remove Door opening timber:

Remove half timber at bottom of door opening if not already done so.

8. Install door Bucks:

Install supplied vertical door "bucks" to the timber rough opening on your Mighty Shed. The 2x4 buck should be applied flush to the outside and oriented per the details on A/DR-1. Secure per detail. Fig. 1 Construction Guide.

9. Install door top stop:

Install top door stop. per detail C/DR-1.

10. Install outer door trim:

Install door opening outer 2x4 cedar trim. Glue with 1/8" bead and Secure per detail. Door head trim board is intended to run past the vertical legs 1". Back screw trim for a concealed look.

11. Hang doors:

Hang door in opening. Use 1/2" shims on the floor to set the door on as you put it into the opening. Have some one hold that door in place and insert the other door into the opening. Maintain gaps specified on Door detail sheets. Once you are confident fit is achieved, screw hinges to door side trim with one screw ea. hinge. This will allow you to open door to check fit. If you need to adjust, than do so and use another hole for refitment. Once door is true, fill all holes.

12. Install hardware.:

Once door opens and closes properly, install supplied barrel bolt to top of right door where doors come together. Install as shown in Fig. 7. Install Door closure hasp with hinged portion on left side and swivel on right.



Head bolt: Figure 7