

# 1925 Workbench

## Sliding barn door hardware

**Generic for:**

**The Heavy Metal**

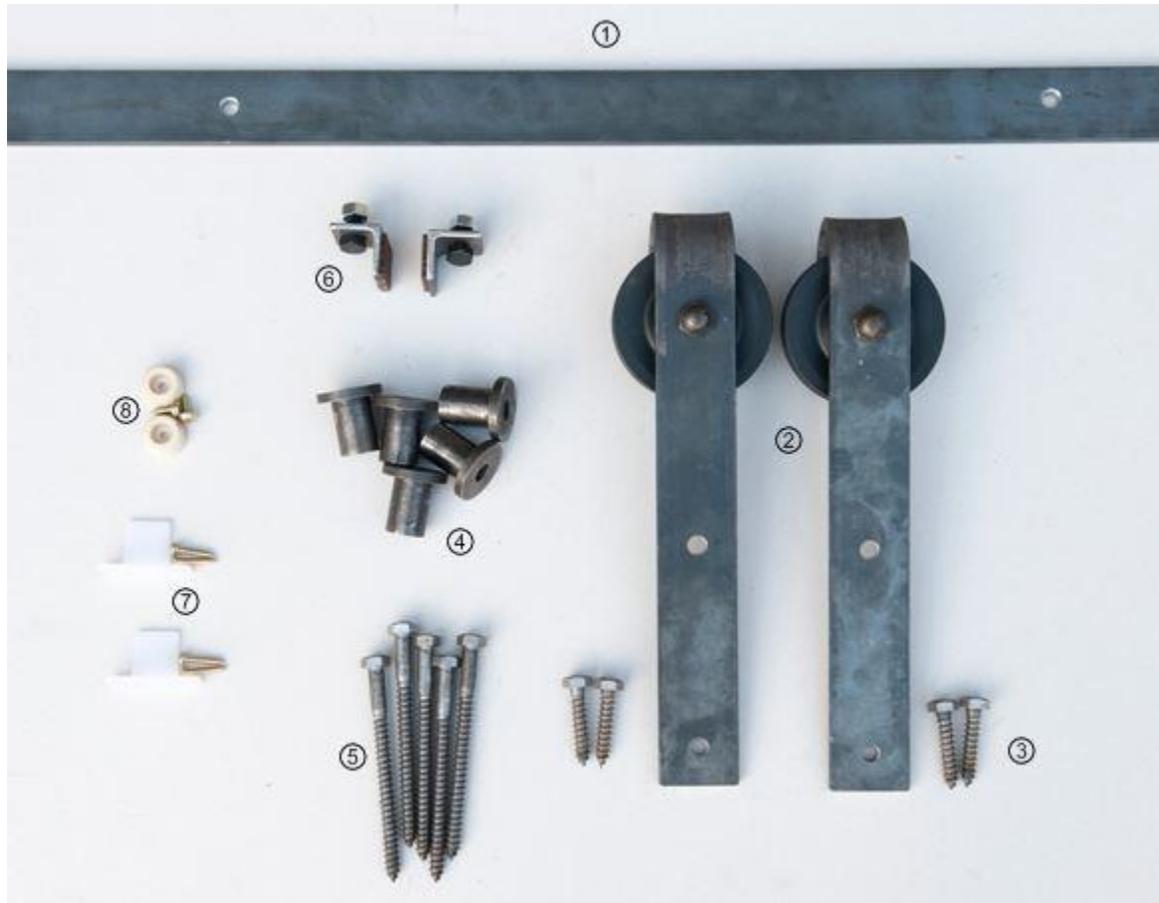
**The Arrow Head**

**The Horseshoe**

**The Stainless Steel [Spoke]**

**Installation Manual**

## What is included in your kit:



Part number	Part name	Quantity
1	Track	1
2	Hangers	2
3	5/16" x 1.5" lag bolts	4
4	Spacers	Depends on track length
5	5/16" x 4" lag bolts	Depends on track length
6	Stoppers	2
7	Door guides	2
8	Anti-jumps	2

\*If you ordered a *bi-parting* kit, part 2, 3, 6, 7, and 8 would double in quantity.

## Prerequisite:

1. Header space:  
A minimum of 6" of header above the opening is required
  
  2. Wood backing:
    - a. A wood block is required (not provided) to sit between the track and the wall in order to add strength to the system as well as adding clearance for the doors.  
The wood block should be at least the same length of your track  
The thickness of the wood block needs to be at least  $\frac{3}{4}$ " or the same thickness of your door trim/baseboard, whichever is greater.
  
    - b. The track can be mounted directly on the wall, given that there is solid wood support behind the drywall and your door trim/baseboard cannot exceed  $\frac{1}{2}$ " in thickness.
- \* If you DO NOT have solid wood backing: you would need to get the track NOT predrilled. You will have to locate the studs and drill the holes on the track to align with the studs. Use 5/6 drill bit.
- \*\* Track MUST NOT be installed directly on drywall if you have metal studs, as is in the case with most condominiums and some town houses.

### **Tools required:**

1. Power drill with 3/16" and 5/16" drill bit
2. Impact driver with  $\frac{1}{2}$ " socket bit (or wrench) and Phillips driver bit
3. Level
4. Stud finder
5. Tape measure
6. Pencil

### **Installation steps**

1. Locate studs:  
Use the stud finder to find and mark the location of every stud along the wall where the track is to be installed.



2. Install wood block (This step can be omitted if barn door track is installed directly on the wall)  
Mark on the wall the location of the wood block. The wood block is installed at 0.5" higher than the height of the door. Example: if the door is 80" high, the height from the floor to the bottom of the wood block is 80.5"  
Use a level and mark to ensure wood block is installed leveled horizontally.



Use 3" long size 8 construction screws (not provided) to fasten the wood block to the wall studs. 2 screws are recommended for every stud. Test for level.  
If the installation is for a condo, due to the fact that most condos uses metal stud, it is strongly recommended that construction glue is used in addition to construction screws.



3. Install the track:

The bottom of the track should be  $\frac{1}{2}$ " higher than the bottom of the wood block. Mark this on the wood block.



Lay the track on the wood block and mark the drilled holes onto the wood block. Make sure the track is leveled.



Remove the track, then use 3/16" drill bit to drill marked holes



Use provided 5/16" x 4" lag bolts and spacers to fasten the track to the wood block. Note, the flanges on the spacers are to face the wood block. Check for level and adjust if necessary.



4. Install hangers on the door:

Stand the door up under the track. Use shims to lift the door about  $\frac{1}{2}$ " off the floor. Adjust shims so that door is leveled vertically.



Once the door is leveled, hook each hanger onto the track then mark the drilled holes onto the door. Hangers should sit 2" from the outer edges of the door.



Use 3/16" drill bit to drill marked holes.



Use provided 5/16" x 1.5" lag bolts to fasten the hangers on the door.



5. Install door guide(s):

Door guide(s) should be installed at the edge of the opening, the side where the door opens to. 2 door guides are provided to be used as either T guide or U guide. Use a level to ensure the door is leveled vertically and mark the location where the guide(s) will be installed

- a. T-guide: This is the recommended way to install the door guide as it is hidden underneath the door. However, a slot, 1/4" wide by 1" deep has to be cut along the bottom of the door. Only one door guide is needed for this option.



- b. U-guide: If the T-guide installation cannot be done, guides can be installed as shown below.



6. Install stoppers:

Once both hangers have been installed, slide the door to the location where it needs to stop at each end (Be careful not to slide the door completely off the track). Use provided stopper to lay on the track and mark drilled hole on the track for each stopper. Stopper should sit flush to the bottom of the track.



Use 5/16" drill bit to drill holes for stopper. It is a good idea to put a piece of wood behind the track directly behind the hole being drill to prevent drilling into the wood block



Use provided nuts and bolts to fasten the stoppers to the track.



NOTE: Usually, stoppers can be installed on the last hole on both ends of the track so that new holes do not need to be drilled