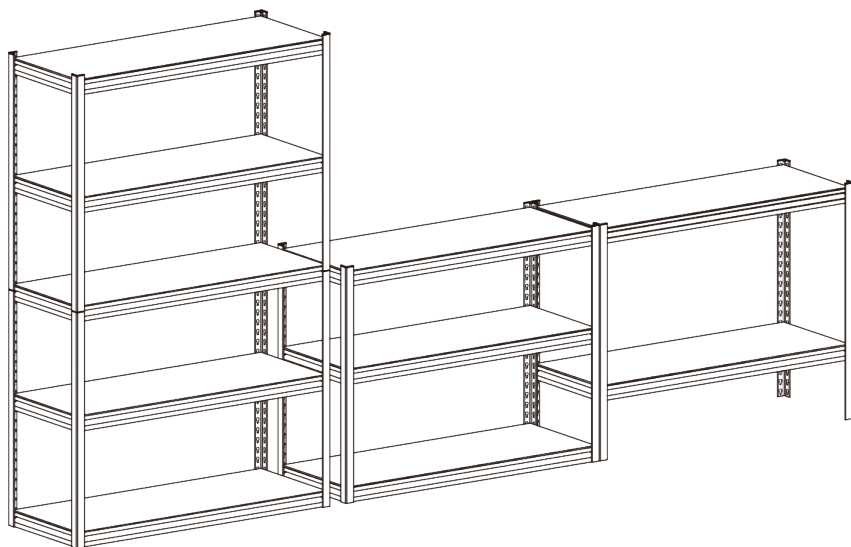


SHELVING UNIT



IMPORTANT:
Please read this manual carefully before installing this product and save it for reference.

INSTRUCTION MANUAL

1 model no. 068-6371-0

SAFETY

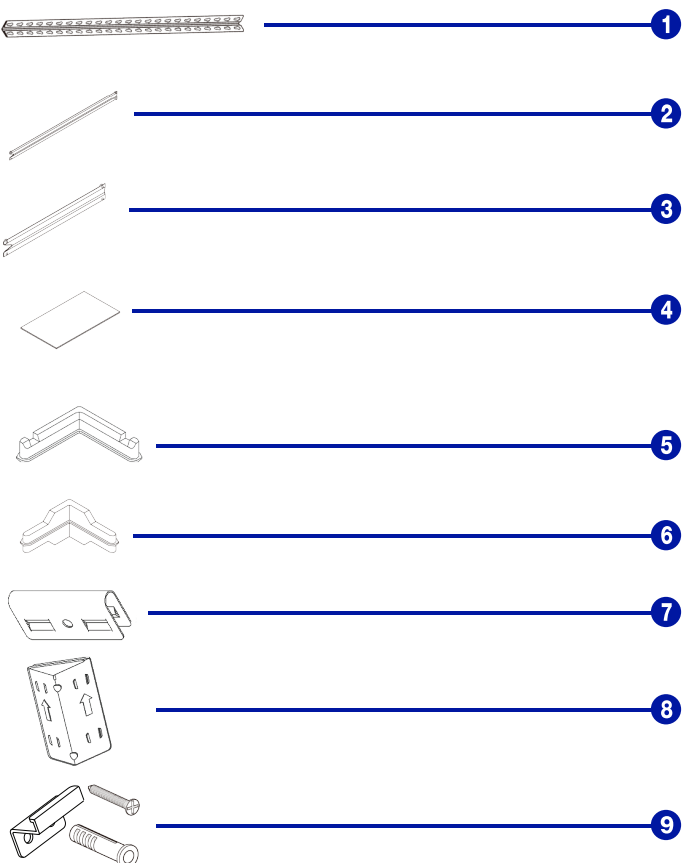
- To reduce the risk of serious injury, read the following safety instructions before assembling and using the product.
- This product is intended for domestic, indoor use only.
- Assemble the unit on a hard and level surface. Never assemble on a carpet.
- Arrange for necessary manpower when assembling and moving the product.
- When using a mallet, use a cloth or wood block to protect the surface finish of the product. The mallet is NOT included in the package.
- Rivets must sit at the bottom of the keyhole slots. This is accomplished by hitting the flat section of the Z-beam with a mallet.
- Place small, stable items on the top shelves. Heavier and bulkier items should be stored on the lower shelves. Never allow children to climb or hang on shelves.
- It is recommended that wall anchors are used to secure the shelving unit. The anchors are included in the package.
- Serious or fatal crashing injuries can occur from furniture tipping over. To prevent this, the shelving must be secured to a wall, especially in earthquake-prone environments, where surfaces are uneven, and where children and/or pets are present.
- Different wall materials require different types of fasteners. Use fasteners suitable for your specific type of wall. If you are uncertain about what type of fasteners to use, please contact your local hardware store.
- Do not exceed the following weight limits for this product.
 - Maximum load: 4500 lb(2041 kg)
 - Maximum load for each shelf: 900 lb (408 kg)
- Tools Required for Shelving Assembly:
Rubber mallet, power drill, masonry drill bit.

SAVE THESE INSTRUCTIONS
This manual contains important safety and operating instructions. Read all instructions and follow them when using this product.

2 model no. 068-6371-0

KNOW YOUR PRODUCT

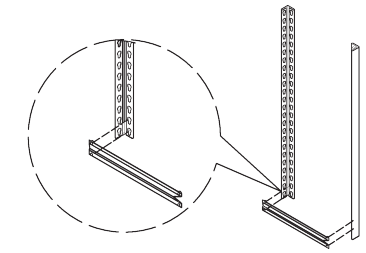
PARTS LIST		
NO.	Description	Qty.
1	Posts	8
2	Long Z-Beams	10
3	Short Z-Beams	10
4	Shelves	5
5	Post End Caps	8
6	Post Inserts	4
7	Post Clips	2
8	Post Connectors	4
9	Wall Mount Bracket Assembly	1



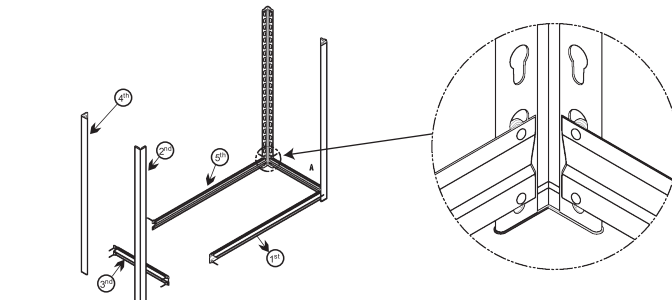
3 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

ASSEMBLY INSTRUCTIONS - BOTTOM



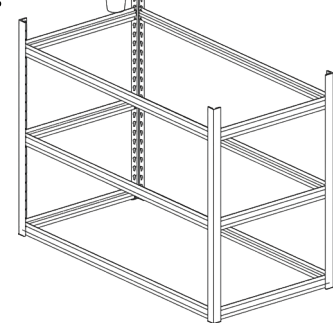
Step 1 - Bottom End Assembly
Assemble the bottom end of the Heavy-Duty Steel Shelving Unit by inserting a short Z-beam (3) into the two bottom keyholes of the two angle posts (1), install the Z-beam in an upright position. Make sure that the rivets sit at the bottom of the keyhole by hitting the Z-beam near the connecting point with the angle post with a rubber mallet, locking the pieces together.



Step 2 - Bottom Frame Assembly
Assemble a long Z-beam (2) to the bottom two keyholes of the end assembly. Make sure that all Z-beams are assembled in the upright position. Hit the beam near the joint with a rubber mallet in order to lock the pieces together. Add an additional long Z-beam (2), two short Z-beams (3), and two angle posts (1) to the assembly.
Assemble the bottom end and frame in the numbered order shown in the above figure.
Note: Hit the Z-beams near the connecting points with the angle post with a rubber mallet in order to lock the pieces in place.

ASSEMBLY INSTRUCTIONS - SECOND LEVEL

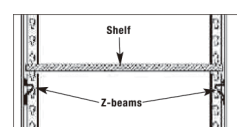
Step 3 - Second and Third Level Assembly
Assemble the long and short Z-beams to the post slots where you want the second and third level to be positioned. These beams must not be in the top two holes of the post. Make sure that the Z-beam is in the post position. Again place the rivets of the beams into the post slots with the shelf ledge facing up and tap lightly to seat the rivets.



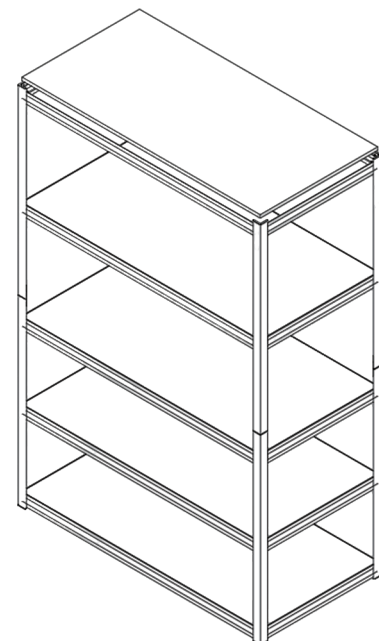
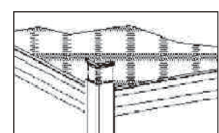
6 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

Step 7 - Shelves
Lay the shelf in between the Z-beams (refer to the figure below). Make sure the Z-beams are assembled in the upright position.



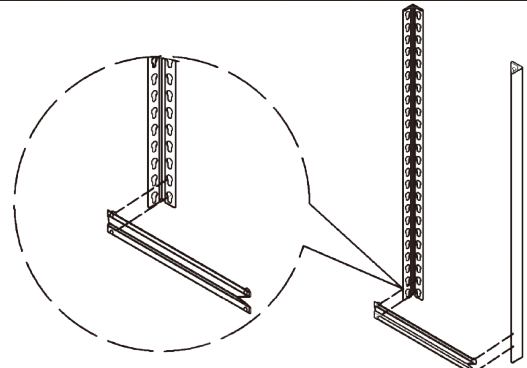
Step 8 - Post caps
Add the post end caps to the top of the corner angle posts, as shown in the figure.



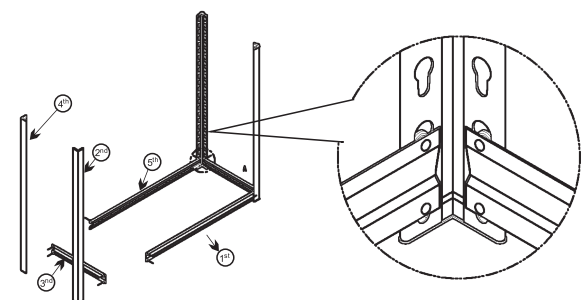
7 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

ASSEMBLY INSTRUCTIONS



Step 1 - End Assembly
Start the End Assembly by inserting a short Z-beam (3) into the two bottom keyholes of an angle post (1). Install the Z-beam in an upright position (refer to the figure above). Verify that the rivets sit at the bottom of the keyhole by hitting the Z-beam near the connecting point with the angle post with a rubber mallet, locking the pieces together. Repeat this step to add a second angle post, creating an End Assembly.

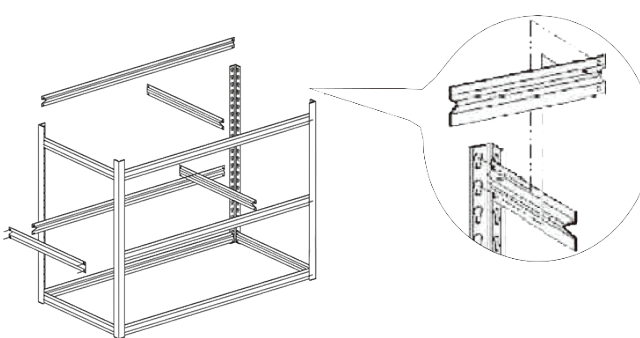


Step 2 - Assembling the Primary Unit
Assemble a long Z-beam (2) to the bottom two keyholes of the End Assembly. Make sure that all Z-beams are installed in the upright position. Hit the Z-beam with a rubber mallet near the connecting points with the angle post in order to lock the pieces together, and add an additional long Z-beam, two short Z-beams, and angle posts to the assembly.
Assemble the primary unit in the numbered order shown in the above figure.
Note: Hit the beams near the joints with a rubber mallet in order to lock the pieces in place.

8 model no. 068-6371-0

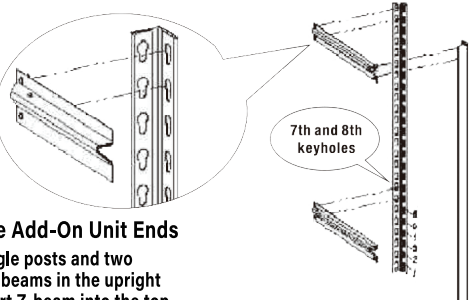
ASSEMBLY INSTRUCTIONS

PRIMARY END ASSEMBLY



Step 3 - Adding Top Z-beam
Insert two short Z-beams and two long Z-beams into the top keyholes of the angle posts. Hit the Z-beams with a rubber mallet near the connecting points with the angle post in order to lock the pieces together. Add two additional short Z-beams and two additional long Z-beams in order to create a shelf at the desired level. Make sure that all Z-beams are installed in the upright position.

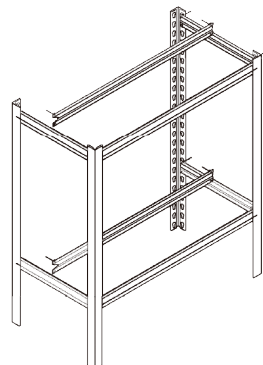
ADD-ON UNIT



Step 4 - Assembling the Add-On Unit Ends
Start by assembling two angle posts and two short Z-beams. Install all Z-beams in the upright position. Insert the first short Z-beam into the top two keyholes of the angle posts. Insert the second short Z-beam into the 7th and 8th keyholes from the bottom of the angle posts. Hit the Z-beam with a rubber mallet near the connecting points with the angle post in order to lock the pieces together.

Repeat for the opposite end assembly.

Step 5 - Completing the Add-On Unit
Complete the Add-On Unit by inserting two long Z-beams into the top keyholes of the angle posts. Insert two long Z-beams into the 7th and 8th keyholes from the bottom of the angle posts (refer to the figure). Install the Z-beams in the upright position. Hit the Z-beam with a rubber mallet near the connecting points with the angle post in order to lock the pieces together.

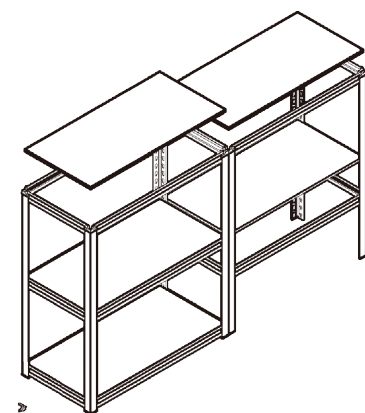
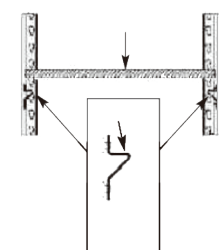


9 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

PRIMARY END ASSEMBLY

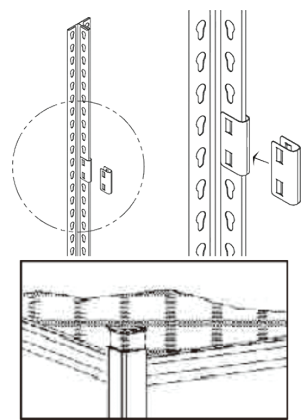
Step 6 - Shelves
At this step, both frames should be assembled. Lay the shelves in between the Z-beams (refer to the figure below). Make sure that the Z-beams are assembled in the upright position.



Step 7 - Joining the Frames (Optional Step)
Align the four middle angle posts of the frames in order to secure the frames together (refer to the figure). Start with the two back middle angle posts. Align the indents on the post clips with two of the keyholes in the back middle angle posts. Firmly clamp together one post clip with the two angle posts (refer to the figure to the right). Repeat this step in order to clamp the two front middle angle posts.

Note: Use a screwdriver to remove the post clips.

Step 8 - Post Caps
Add the post caps to the angle posts.

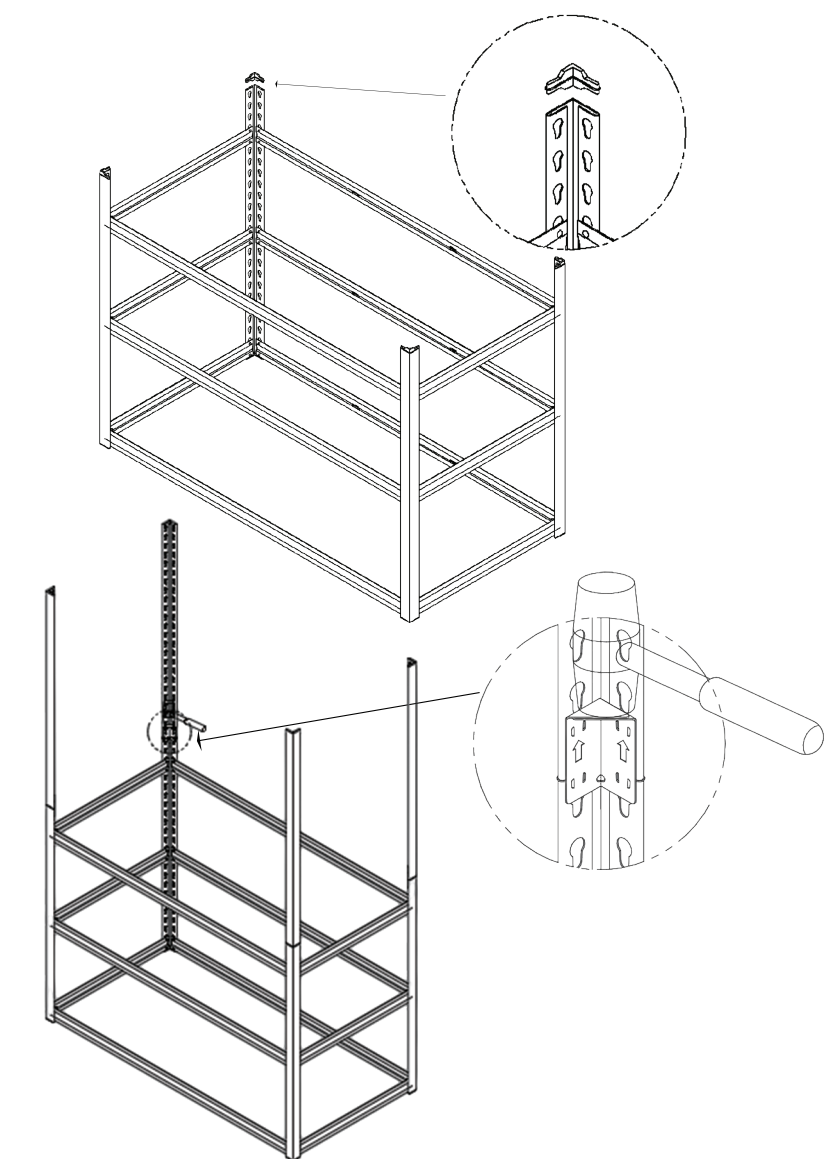


4 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

ASSEMBLY INSTRUCTIONS - BOTTOM

Step 4 - Joining the Bottom and Top End Assemblies
Before joining the top end assembly to the bottom frame assembly, insert the post inserts into the angle posts on the bottom frame assembly. Add the top end of post assembly onto the post insert, then connect the top and bottom posts by using the post connectors, tapping firmly with a mallet, to make the connectors sit on the post slots. Repeat the same steps for the opposite side of the top end assembly.

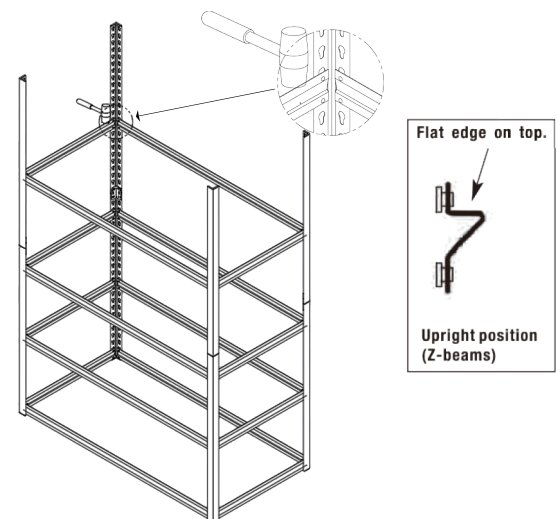


5 model no. 068-6371-0

ASSEMBLY INSTRUCTIONS

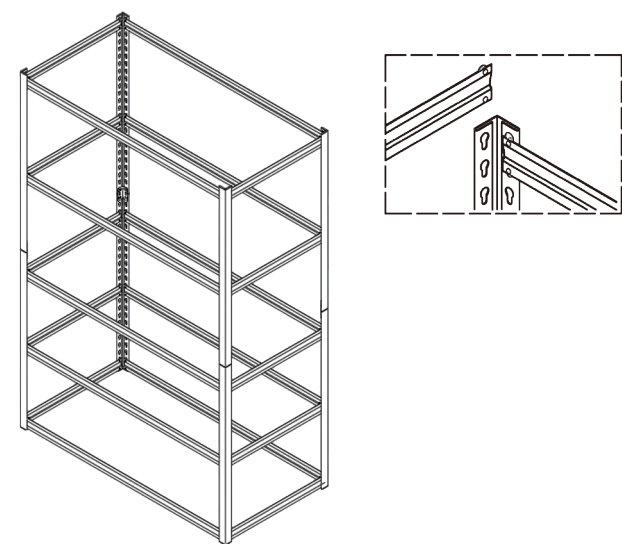
ASSEMBLY INSTRUCTIONS - SHELVES

Step 5 - Fourth and Fifth Level Assembly
Continue by adding the fourth and fifth levels using two (2) long beams and two (2) short beams per level. Again, tap lightly to seat the rivets.



Step 6 - Reinforcing the Top Section

Add two additional long Z-beams (2) to the top two keyholes of the angle posts (1). Install all Z-beams in the upright position. Make sure that the rivets are in the keyholes before hitting the Z-beams near the connecting points with the angle post with a rubber mallet in order to lock the pieces together.



11 MASTERCRAFT

WARRANTY

This Mastercraft® product carries a one-year warranty against defects in workmanship and materials. If found defective, this product will be replaced free of charge. This product is not guaranteed against wear or breakage due to misuse and/or abuse.

ADDITIONAL LIMITATIONS

This warranty applies only to the original purchaser and may not be transferred. Neither the retailer nor the manufacturer shall be liable for any other expense, loss or damage, including, without limitation, any indirect, incidental, consequential, or exemplary damages arising in connection with the sale, use, or inability to use this product.

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