

Instructions on **6x6 RAMPAGE Door** Trim

Center on middle trim pc. On door for middle hinge holes

Use dotted line for the center hinge only

1. Size of 6'x6' ramp door is 71" wide by 71.5" tall. Make opening 72"x72". Put trim on the top and each side of door opening on the bldg.
2. Put trim on the door. Side trim pcs. 2- 73.00", cross trim pcs. 3- 64", 3- 10" pcs for fake window trim, 1- 52.5" vertical pc. in middle, 2 trim pcs 6.25" for lock bases and 2 pcs cut to fit on angle running from bottom corners of door to middle under fake window trim. Start by installing vertical 1x4s on one side first. Keep sides and top trim flush and overhang the bottom pc. 1.5" from door frame.
3. Attach all trim in middle of door with galvanized ring-shank nails every 10" staggered with 2 nails 2" from end, due to door flexing with load.
4. Install the 2-6.25" trim pcs upright next to vertical side trim and make the top 9-15" from bottom of middle pc of horizontal trim.
5. Set door on 1/8" shims for installation and center in 72" opening. Fasten door with screws temporarily for painting.
6. When door is closed install a jamb across the top and both sides.

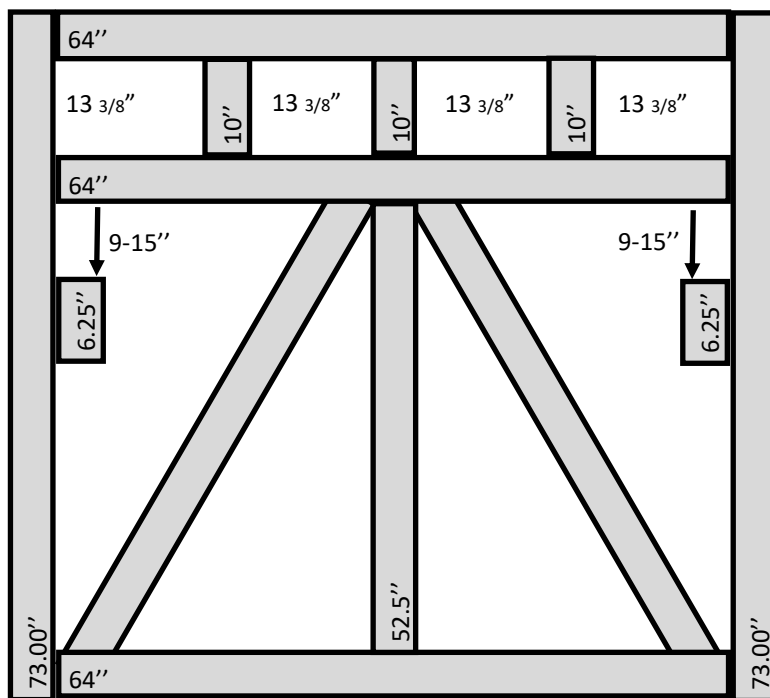
7 5/8" ●

Instructions on pre-drilling holes for ramp door hinges.

Align this instruction sheet with bottom right side of ramp door and drill 3/16" holes on the black dots.

Flip around when done with right side and use holes for pattern on left side.

Fold this sheet on dotted line and align on right side of middle 1x4 trim for hinge holes on center hinge, keep flush on bottom.



Align holes 1.75" from dotted line for middle hinge

4 7/8" ●

Align holes 2.5" in from outside edge of door trim for right and left side hinges

2 1/8" ●

From bottom of door trim



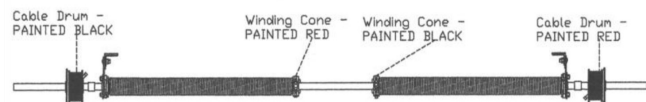
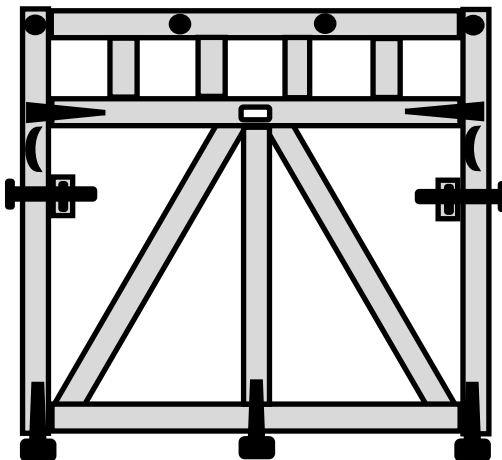
SCAN FOR INSTRUCTIONAL VIDEO



RAMPAGE
DOOR SYSTEM

6x6 RAMPAGE Door Hardware Installation

1. After the door has been painted, Pre-drill 3/16" Holes for 3- 12" Heavy Duty black ramp door Hinges. See pattern on back for placement.
2. Use 5/16" x 2" Black painted Lag Bolts to fasten hinge onto door and bottom rim joist of building.
3. Attach 4- 2.5" Black Rubber Bumpers on top of door with 5/16" x 2" black lag bolts and center up and down on top door trim and place center ones 2' from the center of the outside ones.
4. Install torsion spring above door-way and align bottom hole on mounting bracket in middle of flat 2x4 above the door, 4" from the edge of the door opening towards the middle. The springs are painted on the end that gets tightened and red spring is on the left and black spring is on the right standing behind the door looking out (**See drawing below). Pre-drill 3/16" holes and use 5/16" black lag bolts for mounting spring brackets. Install more framing if top bracket hole is not going into wood framing.
5. Open the door by lowering it to the ground and mount cable bracket 15" from the top of the door and 1.25" in from outside edge of the door. Pre-drill 1/8" holes for cable brackets and fasten with 4- #14 x 2" lag bolts.
6. Attach cables to mounting bracket on door with 1/4" steel pin and safety cotter pin on each side and attach cables to spools above door opening. Loosen sq. head bolts if needed and wrap cables onto spools and pull cable snug by turning spools up in back then tighten each spool on the sq. head bolt. Clamp on Vise Grip onto steel rod above the door to keep cables snug.
7. Fasten piano hinge center to 16" x 65" transition panel with #8 x 3/4" screws. Use #8 x 2" pan head sq. drive screws provided for the door side of the hinge. Attach 4" door pulls with 3/4" screws to backside of panel 2" in from each end centered.
8. Tighten the two torsion springs by pulling down with 2- 18" long x 3/8" steel tension rods approximately 8 turns and tighten the 4 sq. head bolts. You should be able to lift the door with only one hand once it is tightened up. Place orange plastic safety covers on end of torsion spring.
9. Center fake decorative 16" hinges on middle horizontal trim and keep 1/4" in from outside edge of door and attach with #8 x 2" black pan head sq. drive screws.
10. Attach 2-10" decorative door pulls and make the top point of the pull even with the bottom edge of the middle horizontal trim with #8 x 2" black pan head sq. drive screws and keep 1/2" away from the outside edge of the door (put on with the 3 holes on top and 1 hole on the bottom).
11. Center and fasten the 2 bar locks on the trim blocks under the door pulls with #10 x 2" black flat head sq. drive screws. Fasten the swivel bars with #8 x 2.5" black sq. drive screws onto the trim of the door opening and align the inside edge of the base 1.25" from the door opening and make sure the bar is level when in the locked position. Install 2- 1/2" x 1" rubber bumpers centered on the foam pad of swivel bar using #10 x 2" flat head sq. drive screws. This will ensure snug door closure.
12. Install 3- 1"x1/8" adhesive foam seal strips on the door jambs on top and both sides of the door opening facing door. Attach RAMPAGE name plate in center of the middle horizontal trim pc on the door using the 3/4" screws.



****Standing on the inside of the building looking out, the CABLE DRUM that is PAINTED BLACK should be on the LEFT HAND side as well as the RED spring.**



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