



Instructions for 6'X7' Rampage Door

6'X7' Door Size: 71" wide by 83" tall
Building Opening Size: 72" x 84"

1

Trim Installation

Building Opening Trim Installation

1) Install trim on the top, left and right side of the building opening.

Door Trim Dimensions

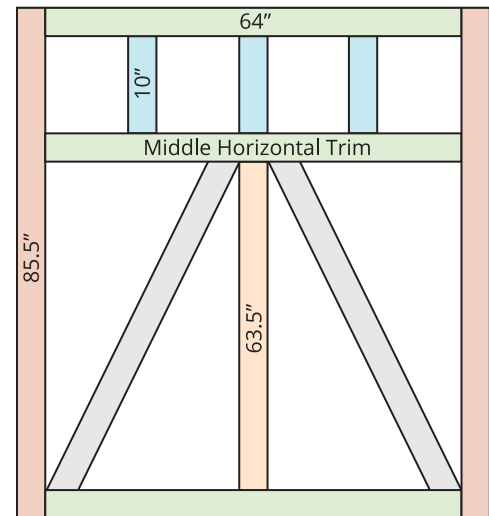
Use 5/8" or 3/4" trim on the door.

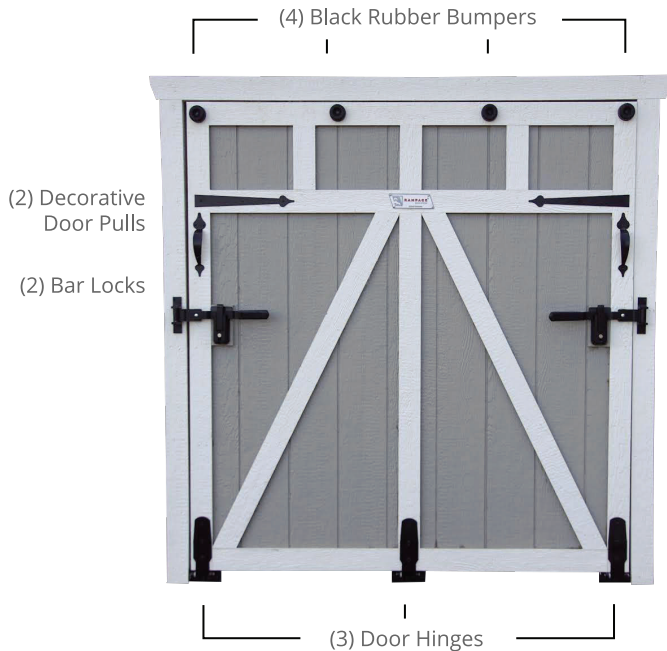
Door Trim Lengths

- (2) Side trim pieces: 85.5"
- (3) Cross trim pieces: 67"
- (3) Pieces for fake window trim: 10"
- (1) Vertical middle piece: 63.5"
- (2) Angle pieces: Cut to fit on angle running from bottom corners of door to middle under fake window trim.

Door Trim Installation

- 1) Start by installing vertical trim on one side first. Keep sides and top trim flush. Overhang the bottom piece 1.5" from door frame.
- 2) 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.
- 3) Install the door jamb across the top and both sides approx. 3" in from the face of the door trim. Set the door on 1/8" shims and center in 72" opening for fastening. The door may be temporarily fastened with a screw on each side in the door opening for painting or set off to the side.





3 Hardware Installation

- 1) After door trim has been painted, pre drill 3/16" holes for (3) 12" heavy duty black ramp door hinges. See pattern in Hardware Kit or use hinge for hole placement.
- 2) Use 5/16" black painted lag bolts to fasten hinge onto door and rim joist.
- 3) Use (4) 2.5" black rubber bumpers on top of door attach with 5/16" black lag bolts and center up and down on top door trim and put center ones 2' from the center of the outside ones. After the 2.5" bumpers have been installed carefully lower the door to the ground.
- 4) Install torsion spring above door-way and align bottom hole on mounting bracket in middle of flat 2x4, 4" from the edge of the door opening towards the middle. The springs are painted on the end that gets tightened and black spring is on the left and red spring is on the right, standing inside looking out. Pre-drill 3/16" holes and use 5/16" lag bolts for mounting spring brackets. Install more framing if top bracket hole is not going into wood framing.
- 5) Open door and pre-drill 1/8" holes for cable brackets and fasten with 1/4" lag bolts 20" from top of door and 1.25" in from outside edge of door.
- 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. Red spool goes on right side and black spool on the left standing inside looking out. Loosen sq. head bolts if needed and wrap cables onto spools and pull cable snug by turning spools down in back then tighten each spool on the sq. head bolt. Clamp on Vise Grip onto steel rod to keep cables snug till the spring is tightened.
- 7) Install flip-out using the piano hinge and attach a 12"x60" flooring piece and attach it with 3/4" screws.
- 8) Attach door pulls to back of flip-out 2" in from each side centered up and down.





9) Put a weight on the door approximately 15 lbs. so door stays down when tightening. Tighten torsion spring by pulling down with (2) 12"x3/8" steel rods approximately 9-10 turns and tighten sq. head bolts. You should be able to lift the door with only one hand once it is wound up. Put orange plastic covers onto end of torsion spring.

10) Center fake decorative 16" hinges on middle horizontal trim and keep 1/4" in from outside edge of vertical trim and attach with 1.5" black sq. drive screws.

11) Attach decorative door pull 3" under middle horizontal trim with 1.5" black sq. drive screws and keep 1/2" away from the outside edge of door (put on with the 3 holes on top and 1 hole on the bottom).

12) Attach the 2 black 3.5"x6.5" composite bases onto the door 14" from the bottom of the middle horizontal trim to the top of the base.

13) Center and fasten the 2 bar locks on the black composite bases with 1.5" black sq. drive screws. Fasten the swivel bars with 2.5" black sq. drive screws onto the trim of the door opening and align the inside edge of the handle base 1.25" from the door opening and make sure the bar is level when in the locked position. Fasten the 2-1" rubber bumpers onto the door trim for the bar handle to push against.

14) Install (2) 1"x1/8"x7' black neoprene adhesive seal strips on the sides of the door jambs facing door, and the (1) 1"x1/8" x 6' seal strip goes on the top jamb.

15) Install ramp door logo in center of the middle horizontal trim pc in center of door using 3/4" screws.



Torsion Spring



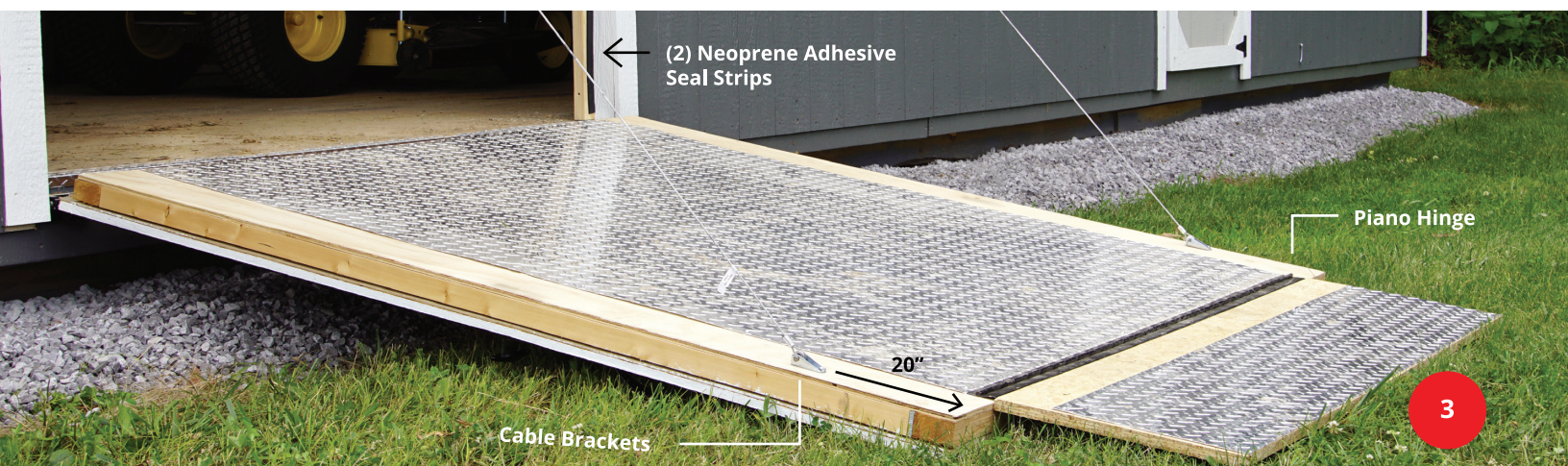
Black Lock Base

14" From Lock Base to Trim



Lock mounted on base

1" Rubber Bumper centered on trim



(2) Neoprene Adhesive Seal Strips

Piano Hinge

20"

Cable Brackets



Hardware & Parts

Hardware Included

1) Door Hinges

(3) 12" Heavy Duty Black RAMPAGE Door Hinges.

2) Lag Bolts

(28) 5/16" Lag Bolts With Black Painted Head

3) #8 1-1/2" Screws

(14) #8 1-1/2" Black Square Drive Screws

4) 2-1/2" Screws

(17) 2-1/2" Black Square Drive Screws

5) 3/4" Screws

(36) 3/4" Square Drive Screws

6) Faux Hinges

(2) 16" Black Decorative Faux Hinges

7) Door Pulls

(2) 10" Decorative Black Barn Door Pulls

8) Cables

(2) Cables

9) Cable Brackets

(2) Cable Brackets, (2) 1/4" Steel Pins, (2) Cotter Pins,
(4) 3/16"x1-3/4" Lag Bolts

10) Spring Protective Covers

(2) Orange Protective Covers For Spring

11) Handles

(2) Black Bar Locks,
(2) Pair Keys
(2) Black Bar Handles,
(2) 3.5"x6.5" Black Lock Bases

12) Bumpers

(2) 1" Black Rubber Bumpers
(4) 2.5" Black Rubber Bumpers

13) Seal Strips

(2) 1"x3/16" Black Neoprene Seal Strips 7' long
(1) 1"x3/16" Black Neoprene Seal Strip 6' long

14) Plaque & Labels

RAMPAGE Door Plaque and Spring Warning Labels

15) Piano Hinge

1-60" Black Piano Hinge for Flip-out, Transition Plate

Door Parts Included

1) Rampage Door Laminated Panel

2) Hardware Kit

3) Door Spring

4) Piano Hinge for Transition Plate (*Flip-Out*)

5) Diamond Plate Overlay (*Optional*)