Sliding Doors

Box Track
Box Track - 16 gauge galvanized steel for doors weighing up to 400 lbs
Heavy Duty Box Track - 13 Gauge for doors weighing up to 1000 lbs

Round Track
Round Track - 14 gauge galvanized steel for doors weighing up to 600 lbs
Box Track Options

#2 Track
Versatile and popular. Use with any Box Track Brackets. For single track runs, space brackets 24" on center. Double-track runs require brackets every 18" on center respectively. 16 gauge galvanized steel. Track brackets sold separately.
Available lengths:
6' 8' 10' 12' 14' 16' 20' 24'

#7 Track
Works well with new construction or remodeling projects. Extra-wide galvanized cover is mechanically attached to box track and shields top of door from rain, snow, and ice. No brackets or flashing required. Mount with 5/16" lag screws or bolts.
Available lengths:
6' 8' 10' 12'
**#8 Track**

The ultimate labor-saving track. No brackets or flashing required with the pre-painted white cover; attach with 1-1/2” ring-shank neoprene washer nails. White cover is mechanically attached to box track and shields top of door from rain, snow, and ice.

*Available lengths:*
8' 10' 12'

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**#9 Track**

Face-mount track attaches with 5/16” lag screws or bolts. Mounting brackets are approximately 24” on center and attached with rivets at the factory.

*Available lengths:*
6' 8' 10' 12' 14' 16' 20'
#10 Track
Top mount track attaches with 1-1/2" ring shank neoprene washer nails. (5/16" lag screws or bolts may also be used if desired.) Mounting brackets are approximately 24" on center and attached with rivets at the factory.

Available lengths:
6' 8' 10' 12' 14' 16' 20'

#510 Track
Top mount track attaches with 1-1/2" ring shank neoprene washer nails. (5/16" lag screws or bolts may also be used if desired.) Combination mounting/flashng brackets are projection welded at the factory, and are approximately 24" on center.

Available lengths:
6' 8' 10' 12' 14' 16' 20'
Box Track Brackets

**Single Track Brackets**

- **9-2C Face-mount Track Bracket**
  Self clamping single track bracket. Is also used for joining two pieces of box track.

- **9-2S Adjustable Face-mount Track Bracket**
  Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts. Especially appropriate for metal buildings, when joining two pieces of track.

- **4-2C Ceiling Mount Track Bracket**
  For overhead track mounting.

**Double Track Brackets**

- **8-2C Track Bracket**
  Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts. Especially appropriate for wood header board.

- **8-2S Track Bracket**
  Adjustable face-mount bracket has two mounting holes for 3/8" lag screw or bolts. Especially appropriate for metal buildings.

- **8-2SFB Track Bracket**
  Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts, with flashing bracket pre-attached at the factory to accept a double track cover. Especially appropriate for metal buildings.
9-2SJ Track Bracket
Special clamping feature allows firm track splices for long, smooth runs, when joining two pieces of track. Joint bracket has two mounting holes for 3/8" lag screws or bolts especially appropriate for metal buildings.

8-2J Joint Bracket
Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts. Especially appropriate for wood header board.

8-2SJ Joint Bracket
Adjustable face-mount bracket has two mounting holes for 3/8" lag screws or bolts. Especially appropriate for metal buildings.

Box Hangers & Trolleys

Hangers and Trolleys are designed for easy rolling and dependability, featuring heavy-duty stamped wheels and precision-machined axles. All exposed parts are made from heavy-gauge galvanized or zinc-plated steel. The standard hangers and trolleys feature oiled-for-life steel bearings with the most popular models, available in heavy duty ball bearings. Choose RB series for ball bearings.
100-HD
This economical, yet built for durability, one-piece apron door strap hanger is laterally and vertically adjustable. Comes with bolts for attaching door straps; supports door up to 400 lbs.

RB-100-HD
Same as above with ball bearings.

RB-32-LB
This ball bearing apron hanger has vertical and horizontal adjustments. Flexible coupling between hanger and drop straps assures door will hang plumb. The connecting pin allows the drop strap to be mounted to the door before hanging, when required.

102-S1-L
Adjustable rigid bolt hanger for doors 1-1/2” to 2-3/8” thickness. Includes four 5/16” carriage bolts per pair.

102-S1-T
Vertically adjustable with a rigid bolt. Bolt is 1/2” x 4-1/2” with 2” thread and two hex nuts.

RB-102-HD
This one-piece apron door strap is laterally and vertically adjustable with a rigid 1/2” X 4-1/2” straight bolt with ball bearings.
107-L
Adjustable, pivot and swing-free action. Doors 1-1/2" to 2-3/8" thickness. Includes four 5/16" carriage bolts per pair.

RB 107-L
Same as above with ball bearings.

RB-309-T
The drop bolt installs vertically through the top frame member (wood or metal) of the door. This ball bearing trolley has vertical and horizontal adjustments. The horizontal adjustment bolt is easily accessible after installation. The connecting pin allows the drop bolt to be mounted to door before hanging, when required.

302-T
Popular bolt-through design speeds installation. Long 1/2" x 10" offset bolt can be used with a variety of door materials, and utilizes an original girt clip. This offset bolt offers a lateral adjustment and generous vertical adjustment.

307-T
This trolley combines bolt-through-simplicity and economy with pivot/swing action. A 1/2" x 9" offset bolt adjusts easily and utilizes an original girt clip. Generous vertical adjustment accommodates a variety of door materials.

RB-307-T
Same as above with ball bearings.

RB-202-T
Designed for the woven wire industry, this two-wheeled ball bearing trolley features a 1/2" x 4-1/2" bolt for easy adjustment vertical with two flat spots machined into the bolt.
Heavy Duty Box Track Systems

#4 Heavy Duty Track

#4 Heavy Duty Track (1,000 lb. capacity)
For doors 2-1/4” to 3-1/4” thick, weighing up to 1,000 lbs. if brackets are spaced no more than 18” on center.
(Double brackets - 12” on center)
Extra heavy duty 13-gauge track with galvanized finish for long corrosion-free life.
Available in 10-ft. stock lengths.

Heavy Duty Track Brackets

9-4C
9-4J
8-4C
8-4J
Heavy Duty Track Brackets
Brackets are made of heavy-duty 3/16” steel, with zinc-plated finish. Mounting holes accommodate 3/4” bolts or lag screws. (Not included)

Heavy Duty Hangers and Trolleys

Made of heavy-duty 11 gauge galvanized steel; both hangers and trolleys are vertically and laterally adjustable. Wheels are 3” in diameter, and are 11 gauge zinc plated. Bolt size is 5/8” - 11 x 5” long.
Round Track Options

#3 Slotted
(Brackets are sold separately for single and double track runs.)

Available lengths:
8' 10' 12' 14' 16' 20' 24'

#3A Track
(Brackets are attached at the factory.)

Available lengths:
8' 10' 12' 14' 16' 20' 24'
**#3B Track**  
(Brackets attached at the factory.)

Available lengths:  
8' 10' 12' 14' 16' 20' 24'

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**Round Track Brackets**

**3-ASB Adjustable Single Bracket**  
Wall mounted, and used at two-foot intervals to hang track to the side of the building. Ideal for use on corrugated siding due to narrow surface.

**3-ADB Adjustable Double Bracket**  
Wall mounted, and used at two-foot intervals to bring double runs of track to the side of the building for by-pass installation. Ideal for use on corrugated siding due to the narrow surface.
Steel Wheels with Ball Bearings

RB-103-T
Features pivot and swing action. With a 1/2" x 4" bolt, and two nuts. Steel wheels with ball bearings.

RB-203-L
Adjustable, pivot and swing action with single strap apron. For doors 1-1/2" to 2-3/8" thickness. Includes four 5/16" carriage bolts per pair. Steel wheels with ball bearings.

RB-303-T
Combines bolt-through simplicity and economy with pivot/swing action. A 1/2" x 9" offset bolt adjusts easily and uses an original girt clip. Generous vertical adjustment accommodates a variety of door materials. Steel wheels with ball bearings.
Plastic Wheels with Ball Bearings

**RBP-103-T**
Features pivot and swing action. With a 1/2” x 4” bolt, and two nuts. Same as RB-103-T with plastic wheels and ball bearings.

**RBP-203-L**
Adjustable, pivot and swing action with single strap apron. For doors 1-1/2” to 2-3/8” bolts per pair. Same as RB-203-L with plastic wheels and ball bearings.

**RBP-303-T**
Combines bolt-through simplicity and economy with pivot/swing action. A 1/2” x 9” offset bolt adjusts easily and uses an original girt clip. Generous vertical adjustment accommodates a variety of door materials. Same as RB-303-T with plastic wheels and ball bearings.

**DTRB-303-T**
Double truck trolley assembly - steel wheels with ball bearing and 9-1/2” bolts for use on doors weighing 500-600 lbs. MUST use two pair per door. Sold two pair per carton.
Plastic Wheels with Bronze Bushings

103-T
Features pivot and swing action. With a 1/2" x 4" bolt, and two nuts.

203-L
Adjustable, pivot/swing action with single strap apron. For doors 1-1/2" to 2-3/8" thickness. Includes four 5/16" carriage bolts per pair.

303-T
Combines bolt-through simplicity and economy with pivot/swing action. A 1/2" x 9" offset bolt adjusts easily and uses an original girt clip. Generous vertical adjustment accommodates a variety of door materials.
Sliding Door Frames

1 1/2" Sliding Door Frames

White Aluminum Quick Frames can be assembled with standard 2 x 4 lumber or galvanized Steel Box Girts as horizontals. We recommend spacing these horizontals approximately 24" to 28" on center. Wood or steel inserts can be placed inside the vertical channel between each horizontal. Inserts should be permanently attached with screws, becoming part of the frame. This is suggested to help prevent damage to the doors in windy conditions. Use self tapping tek screws.
White Aluminum

1001 White Aluminum Quick Frame
Is lumber fit for standard 2 x 4 or 2 x 6 and provides smooth, safe sides for door openings. Packaged in pieces, bundled per order, available in 8, 10, 12, 14, and 16' lengths.

1002 White Aluminum H-Frame
Designed for use with bi-parting doors, the 1002 H-Frame provides concealed mating between units covering both door edges. Packaged in pieces, bundled per order, available in 8, 10, 12, 14, and 16' lengths.

1003 White Aluminum Bottom Rail
Attaches to bottom of door and accepts the #64 Rail Guide to firmly anchor and guide door along building during operation. Order for doors 1-1/2" thick. Available in 8, 10, 12, 14, 16, 18, and 20' lengths.

1005 White Aluminum Bottom Rail
Mounts on face of wood bottom rail and provides a smooth surface for a stay roller. Available in 8, 10, 12, 14, 16, 18, and 20' lengths.
Box Girt/Horizontal

2004 Galvanized Steel Girt
Made from 20 gauge galvanized steel (1-1/2" x 3-1/2" lock seam tube). Can be used in place of wood horizontal girts to eliminate warping, bowing, and cracking of door panels. Weight is 1.3 lbs. per ft. Available in 6' - 20' lengths.

3 1/2" Sliding Door Frames

3-1/2" SLIDING DOOR FRAME
FOR "BIG DOORS"

3-1/2" SLIDING DOOR FRAMES WITH STEEL BOX GIRTS
White Aluminum Door Frames (20 gauge) can be assembled with galvanized Steel Box Girts as horizontal. Western recommends spacing these horizontals approximately 24" on center. Steel inserts should be placed inside the vertical channel between each horizontal. Inserts should be permanently attached with screws, becoming part of the frame. This is suggested to help prevent damage to the doors in windy conditions.

3001 3-1/2" White Aluminum Door Frame
is lumber framed to the 3-1/2" sides for standard 2 x 4 wood or our steel box girts. Packaged in pieces, and bundled per order. Available in 12", 14", 16" and 18".

3002 3-1/2" White Aluminum Door H-Frame
Designed for use with bi-parting doors, provides concealed mating between units, covering both door edges. Packaged in pieces, and bundled per order. Available in 12", 14", 16" and 18".

3003 3-1/2" White Aluminum Bottom Rail
Attaches to bottom of door frame and accepts the #64 Guide Rail to firmly anchor and guide the door along the building during operation. Packaged in pieces, and bundled per order. Available in 8' - 20' lengths.
**Bottom Guide Systems and Accessories**

**#1003 Aluminum Bottom Rail**
Attaches to bottom of door and accepts the #64 Guide Rail to firmly anchor and guide door along building during operation. Order for doors 1-1/2' thick. White powder coated.

Available in the following lengths:
8' 10' 12' 14' 16' 18' 20'

**#60 Guide Rail Bracket**
For use with #64 Guide Rail. Slotted hole in each leg allows both lateral and vertical adjustments. Bolts and nuts included.

**#68 Single Door Stop**
For use with #64 Bottom Door Guide. Stops door and prevents from disengaging with guide rail.

**#64 Guide Rail**
Fabricated from 16 gauge galvanized steel and mounts with #60 brackets. Engages the bottom door guides to hold the door in place and prevent wind damage.

Available in the following lengths:
4' 6' 8' 10'
EASY LOCK DOOR SYSTEM

HEAVY DUTY STEEL FRAME IS MANUFACTURED FROM
14 GAUGE AND 16 GAUGE GALVANIZED MATERIAL

BUILT-IN FASTENERS ARE PRE-PUNCHED INTO THE VERTICAL MEMBER.
JUST BEND THE KEYS DOWN INTO MATCHING HOLES PROVIDED IN THE
LATERAL, DEVELOPING A SQUARE, TIGHT, PERMANENT STEEL DOOR FRAME.

Call Rotary Products for pricing and available sizes
from 8' wide x 8' high up to 20' wide x 16' high.
Bulked packed per order.

**NOTE:** FIVE KEYS (AT TOP) ARE PROVIDED IN VERTICALS TO BE USED IF A SHORTER HEIGHT
IS REQUESTED. THIS WOULD BE THE TOP OF THE DOOR. TWO HOLES ARE PROVIDED
IN THE VERTICAL SO THAT BOTTOM LATERAL MAY BE USED AS A GUIDE IF DESIRED
OR SIMPLY FLUSH MOUNTED.