HAGER

BI-FOLD - 9890 & 9891 PACKAGED SETS

FEATURES

- Heavy duty aluminum box track and hardware
- Conforms to ANSI A156.14
- Type: D8621, D8641, D8651, D8661

SPECIFICATIONS

- For doors 1-1/8" 1-3/4" (29 mm 44 mm) thick
- Quick release hanger allows easy door hanging and removal
- Up to 125 lbs (57 kg) per panel bi-fold
- Up to 75 lbs (34 kg) per panel multi-fold
- Track is extruded aluminum jump-proof style with "V" shaped rails
- Hangers have four 1-1/4" (32 mm) diameter wheels
- Top and bottom pivots are heavy duty with ball bearing bottom socket assembly for smooth, long lasting operation
- Note: 9890 Series requires 1741 loose pin hinges included

Part Number Description

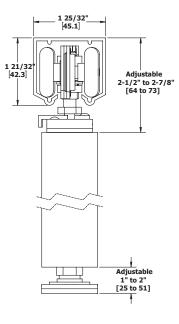
9890 Series Set - For two doors Includes one (1) 9801 track, one (1) 9827 hanger, one (1) 9828 pivot, and three (3) 1741 $3.5'' \times 3.5''$ US2D hinges

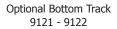
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9890-30	Bi-Fold Set - 30" (762 mm) opening for two doors	
9890-36	Bi-Fold Set - 36" (914 mm) opening for two doors	
9890-48	Bi-Fold Set - 48" (1219 mm) opening for two doors	
9891 Series Set - For four doors Includes one (1) 9801 track, one (1) 9827 hanger, one (1) 9828 pivot, and six (6) 1741 3.5" x 3.5" US2D hinges		
9891-48	Bi-Fold Set - 48" (1219 mm) opening for four doors	
9891-60	Bi-Fold Set - 60" (1524 mm) opening for four doors	
9891-72	Bi-Fold Set - 72" (1829 mm) opening for four doors	
9891-96	Bi-Fold Set - 96" (2438 mm) opening for four doors	

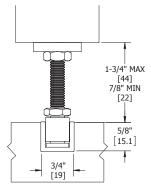
TRACKS - 0.075" (1.9 mm) thick aluminum

Part Number	Description	
Tracks for use with 9890 Series		
9801-72	72" (1829 mm) Aluminum Box Track	
9801-96	96" (2438 mm) Aluminum Box Track	
9801-120	120" (3048 mm) Aluminum Box Track	
9801-144	144" (3658 mm) Aluminum Box Track	
9801-192	192" (4877 mm) Aluminum Box Track	









Installation note: Clearance between door bottom and top of 9122 track must be 7/8" (22 mm) minimum to 1-3/4" (44 mm) maximum.



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BI-FOLD - 9890 & 9891 TRACK COMPONENTS



9801

Heavy Duty Aluminum Box Track Materials: Gauge: Track:

Extruded aluminum 0.075" (1.9 mm) 1-5/8" x 1-3/4" (41 mm x 44 mm) 72" (1829 mm) to 192" Lengths: (4877 mm)

Notes:

- For doors up to 250 lbs (113 kg)
- Jump proof twin channel design



9828

Materials: Notes:

Bi-Fold Pivot Set

Zinc plated steel • For doors up to 125 lbs (57 ka)

- Track pivot bearing mounts up inside track - no track cutting required
- Bottom pivot socket has ball bearing raceway
- Top and bottom pivots require 1/2" (13 mm) diameter and 1-3/4" (44 mm) deep holes
- For use with 9801 and 9821 track



1741 Full Mortise, Five Knuckle, Plain

Bearing Hinge

- Steel with steel pin (ANSI A5134)
- Reversible
- Square corners
- Removable pin
- 3-1/2" x 3-1/2" (89 mm x 89 mm)
- US2D



9827

Four Wheel Ball Bearing Quick **Release Hanger**

Zinc plated steel Materials: Wheels: Self aligning to allow consistent contact with track

Wheel: 1-1/4" (32 mm) diameter Notes:

- For doors up to 125 lbs (57 kg)
 - Pre-lubricated Celcon wheels
 - Ball bearing axles
 - For doors up to 250 lbs (113 kg) for by-pass and pocket applications
 - For use with 9801 track
 - Quick release feature allows easy door hanging and removal



9559 Aligner

Materials:

Notes:

Steel with brass-tone dichromate finish

- Keeps lead doors aligned when closed
- Use one on each lead door

9815 **Bumper Stop**

Materials: Notes:

Zinc plated steel and rubber

- Fits all Hager track styles except 9101
- Screws onto track
- Included in bi-fold sets 9570 and 9890

Optional Components

9121	Adj. Bottom Door Guide
9122	Bottom Guide Channel
9566	Knob
9567	Rose
9558	Wood Knob

For optional components see pages 59-63



