

INSTALLATION INSTRUCTIONS FOR HAND OPERATED MODELS: 170, 171-R, 171-N, 172, 260

I. SUSPENDED INSTALLATIONS

<p>NOTE: MODEL 260 FENSTEEL TRACK IS ASSEMBLED IN THE SAME MANNER AS DESCRIBED BELOW WITH THE EXCEPTION THAT THIS MODEL DOES NOT USE A TRACK OVERLAP. THE OVERLAP IS PROVIDED BY MASTER CARRIERS WITH EXTENSION ARMS (2602).</p>

1. Lay the two track halves on the floor with the track slot facing down and with the desired amount of center overlap. If splicing is required, it should be done at this time. Splicing instructions can be found below. Attach the two lap clamps to the tracks at the overlap.
2. Install the live-end and dead-end pulleys at the end of the tracks and secure them to the track with the hardware supplied.
3. Insert an equal amount of single carriers into each track half. The carriers can be inserted at the open track ends located at the center overlap. The master carriers are the last to be inserted. Install the eye-bolt end stops in the open track ends at the center overlap and secure.
4. Place the hanging clamps at their desired locations along the track sections and secure to the track with the hardware provided.
5. Raise the track to its permanent location, position the track and secure in place.
6. Mount the floor pulley to the floor directly under and aligned with the track live-end pulley.
7. Thread the operating cord through one sheave of the live-end pulley, through the bodies of the single carriers, the body of the master carrier and the two cord connectors which must be located inside the cavity of the master carrier body. Continue threading the cord through the eye-bolt of the end stop located at the center overlap, around the dead-end pulley, through the single carrier bodies of the second half of the track system and through one (1) half of the second master carrier, secure this end at the master carrier temporarily with a cord connector. Thread the remaining end of the operating cord through the floor pulley, up and through the remaining sheave of the live-end pulley, through the eye bolt end stop of the second half of the track system and through the second half of the second master carrier. Loosely secure this end of the operating cord to the master carrier with a cord connector.

Model 171-R is supplied with rubber spacers that are positioned between the single carriers on the operating cord. These spacers must be threaded on the operating cord between the single carriers of the track sections.

8. Move the master carriers an equal distance from an end of each track section. Remove the slack from the operating cord at the master carrier with the cut ends of cord and secure the cord at both masters with the cord connectors provided. Cut off the excess cord.

IMPORTANT NOTES

- ☐ NEVER USE LESS THAN FIVE SUSPENSION POINTS TO SUPPORT THE TRACK SYSTEM. THE TRACK SHOULD ALWAYS BE SUPPORTED AT IT'S ENDS.
- ☐ SUPPORT THE LIVE-END PULLEY TO THE OVERHEAD STRUCTURE USING THE HOLE PROVIDED ON THE PULLEY.
- ☐ ONE-WAY OPERATING CURTAINS ARE INSTALLED IN THE SAME MANNER AS LISTED ABOVE WITH THE EXCEPTIONS THAT ONLY ONE MASTER CARRIER IS USED, THERE IS NO CENTER OVERLAP, AND ALL OF THE SINGLE CARRIERS ARE INSTALLED BEHIND THE SINGLE MASTER CARRIER.

II. CEILING MOUNTED INSTALLATIONS

NOTE: MODEL 260 FENSTEEL TRACK IS ASSEMBLED IN THE SAME MANNER AS THE ABOVE REFERENCED MODELS WITH THE EXCEPTION THAT THIS MODEL DOES NOT USE A TRACK OVERLAP. THE OVERLAP IS PROVIDED BY MASTER CARRIERS WITH EXTENSION ARMS (2602).

1. Hanging clamps and lap clamps are not needed or provided for ceiling mounted track systems. The top of the track channel should be drilled every 18" for direct attachment to the ceiling structure.

Because ceiling mounted tracks do not provide an opportunity for vertical adjustment, it is very important that the ceiling structure be level. Any deviation can cause the space between the bottom of the curtain and the floor surface to be uneven. Shims, or blocking may be required for this purpose.
2. Install the live-end and dead-end pulleys at the end of the tracks and secure.
3. Insert an equal amount of single carriers into each track half. The carriers can be

inserted at the open track ends. The master carriers are the last to be inserted. Install the eye-bolt end stops in the open track ends and secure with the hardware provided.

4. Raise the track to its permanent location, position the track and secure in place.
5. Mount the floor pulley to the floor directly under and aligned with the track live-end pulley.

Model 171-R is supplied with rubber spacers that are positioned between the single carriers on the operating cord. These spacers must be threaded on the operating cord as the single carriers are installed in the track sections.

6. Thread the operating cord through one sheave of the live-end pulley, through the bodies of the single carriers, the body of the master carrier and two cord connectors which must be located inside the cavity of the master carrier body. Continue threading the cord through the eye-bolt of the end stop located at the center overlap, around the dead-end pulley, and through the single carriers of the second half of the track system and through one (1) half of the second master carrier, secure this end at the master carrier temporarily with a cord connector. Thread the remaining end of the operating cord through the floor pulley, up and through the remaining sheave of the live-end pulley, through the eye bolt end stop of the second half of the track system and through the second half of the second master carrier. Loosely secure this end of the operating cord to the master carrier with a cord connector.
6. Move the master carriers an equal distance from an end of each track section. Remove the slack from the operating cord at the master carrier with the cut ends of cord and secure the cord at both masters with the cord connectors provided. Cut off the excess cord

IMPORTANT NOTE

- ☐ ONE-WAY OPERATING CURTAINS ARE INSTALLED IN THE SAME MANNER AS LISTED ABOVE WITH THE EXCEPTIONS THAT ONLY ONE MASTER CARRIER IS USED, THERE IS NO CENTER OVERLAP AND ALL OF THE SINGLE CARRIERS ARE INSTALLED BEHIND THE SINGLE MASTER CARRIER.

IMPORTANT SPLICING INFORMATION

I. SUSPENDED TRACK: Place splice clamps onto track and align holes in track with those in splicing clamps. Tighten clamps in place by means of the three 1/4" x 3/4" stove bolts. Align track by tightening the four 5/16" case hardened cap screws against the top of both track

sections. Place twelve 5/16" x 1/4" 20 stove bolts through the sides of the splice clamps and tighten into position . refer to drawing P-1724 for further assistance.

II. CEILING MOUNTED TRACK: Place splicing clamps on track and align holes in splicing clamps with factory drilled and tapped holes of the track channel. Insert twelve 1/4-20 by 5/16" long stove bolts through the holes in the side of the splice clamps and tighten securely into the tapped holes in the track channels. Refer to ADC drawing number 2624 for additional information.

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