

**INSTALLATION INSTRUCTIONS FOR HAND OPERATED SILENT STEEL
ADC HEAVY DUTY CURTAIN TRACK
MODELS: 280, 281, 282, 280-A, 283-N, 283-R**

I. SUSPENDED INSTALLATIONS

1. Lay the two track halves on the floor with the track slot facing down and with the amount of center overlap desired for final installation. 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 with the hardware provided.
2. Install the live-end and dead-end pulleys to the end of the tracks and secure with the hardware provided.
3. Secure the hanging clamps along the track sections at maximum 7' intervals. Raise the track to its permanent position and secure in place. Mount the floor pulley to the floor directly under and aligned with the track live end pulley.
4. Insert an equal amount of single carriers into each section of track. The carriers can be inserted at the open track ends located at the center overlap. Insert the master carriers into the track sections. Install the eye-bolt end stops to the open track ends at the overlap and secure.
5. Thread the operating cord through one wheel of the live-end pulley, through the holes in the carriers, the cord connectors of the master carrier and the eye-bolt of the end stop. Run the cord around the dead-end pulley and through the single carriers of the other half of track and through one (1) of the cord connectors of the second master carrier. Loosely secure this end of the cable to the master with the cord connector. Thread the remaining end of the operating cable through the floor pulley, up and through the remaining wheel of the live end pulley, through the eye-bolt of the second section of track and to the remaining cord connector of the second master carrier. Loosely secure this end of the cable to the master carrier.
6. Snap one rubber spacer on the inside edge (edge facing the master carrier) of each single carrier, just above the cord hole.
7. Move the master carriers an equal distance from the pulley ends of their track sections. Remove the slack from the cord at the master carrier with the free 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. THE TRACK SHOULD BE SUPPORTED AT ITS ENDS.
- ALSO SUPPORT THE LIVE END PULLEY TO THE OVERHEAD STRUCTURE USING THE

HOLE PROVIDED ON THE PULLEY.

- SUPPORT MEDIA SHOULD BE CHAIN, STEEL MEMBERS, OR WIRE CABLE. **NEVER USE ROPE.**
- ONE-WAY OPERATING CURTAINS REQUIRE ONLY ONE MASTER CARRIER AND DO NOT HAVE AN OVERLAP. THE REST OF THE RIGGING PROCEDURE AND HARDWARE IS THE SAME AS WITH A CENTER OPENING, BI-PART CURTAIN.

I. CEILING INSTALLATIONS

Because ceiling mounted tracks do not provide the 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.

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. The track channel should be properly secured before inserting any accessories.

1. Install the live-end and dead-end pulleys to the end of the tracks and secure with the hardware provided.
2. Raise the track to its permanent position and secure in place. Be sure to overlap the tracks at the center in order to provide the necessary center overlap for the curtain. If splice clamps are required install them to the track sections as per splicing instructions and notes below. Mount the floor pulley to the floor directly under and aligned with the track live end pulley.
3. Insert an equal amount of single carriers into each section of track. The carriers can be inserted at the open track ends located at the center overlap. Insert the master carriers into the track sections. Install the eye-bolt end stops to the open track ends at the overlap and secure.
4. Thread the operating cord through one wheel of the live-end pulley, through the holes in the carriers, the cord connectors of the master carrier and the eye-bolt of the end stop. Run the cord around the dead-end pulley and through the single carriers of the other half of track and through one (1) of the cord connectors of the second master carrier. Loosely secure this end of the cable to the master with the cord connector. Thread the remaining end of the operating cable through the floor pulley, up and through the remaining wheel of the live end pulley, through the eye-bolt of the second section of track and to the remaining cord connector of the second master carrier. Loosely secure this end of the cable to the master carrier.

5. Snap one rubber spacer on the inside edge (edge facing the master carrier) of each single carrier, just above the cord hole.
6. Move the master carriers an equal distance from the pulley ends of their track sections. Remove the slack from the cord at the master carrier with the free ends of cord and secure the cord at both masters with the cord connectors provided. Cut off the excess cord.

IMPORTANT SPLICING INFORMATION

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 holes in sides of splice clamps and tighten securely into tapped holes in track channels. Refer to ADC drawing number P-2824-A2 for additional information.

SUSPENDED TRACK: Follow the instructions as given on ADC drawing number A2824A. Adjust the set screws so that the walls and center opening of track channels are in alignment for proper operation.

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