LLC

Managing Environments™

INDUSTRIAL CURTAINS
INSTALLATION INSTRUCTIONS

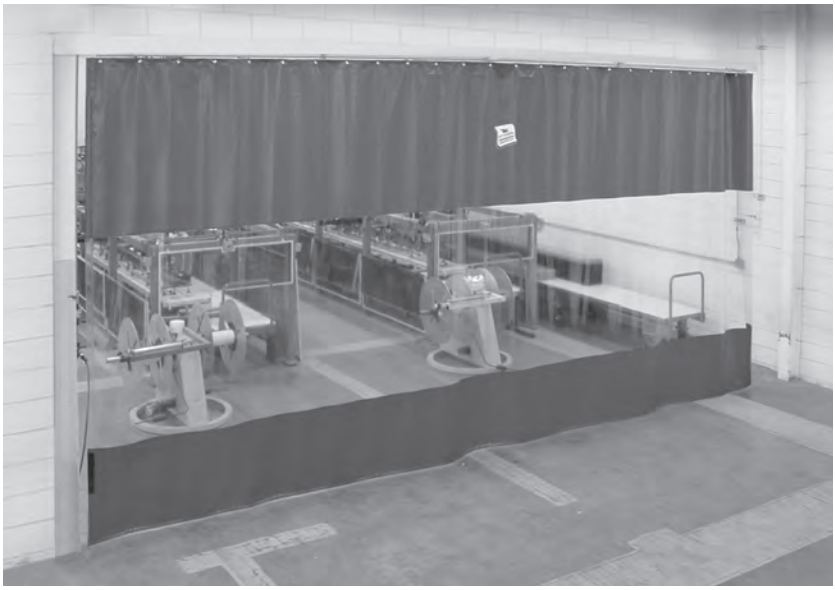
CEILING MOUNTING

GETTING STARTED

Open all carton(s) containing hardware and remove all items. Position the hardware on the floor under the opening. Next, look in the box containing the curtain(s).

Allow the curtain(s) to reach room temperature (above 50°F/10°C) before unfolding.

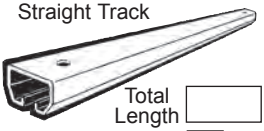
The width and height of the curtain will be listed on a tag attached to the curtain.



WHAT IS INCLUDED IN YOUR CURTAIN KIT

Please check the chart below to make sure you have the correct number of items.

Straight Track



Total Length ☐

Custom Pieces ☐

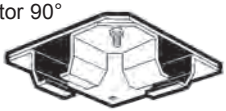
Ceiling Support/ Splice Connector

☐ CSSC-16

Ceiling Support Connector

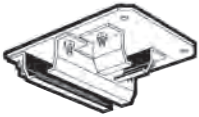
☐ CSC-16

Ceiling Corner Connector 90°



CCC-16 ☐

Ceiling "T" Connector

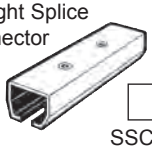


CTC-16 ☐

Double Ceiling Support/Splice Connector

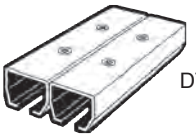
DCSSC-16 ☐

Straight Splice Connector



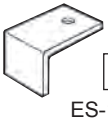
☐ SSC-16

Double Splice Connector



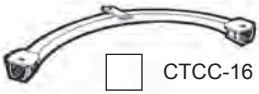
☐ DTSC-16

End Stop



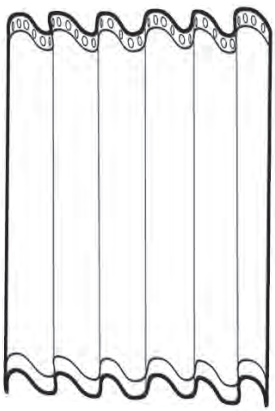
☐ ES-16

90° Curved Track with Ceiling Connector



☐ CTCC-16

Curtain(s) with Grommets



Steel Ball Bearing Roller with 1" Hook

SR-16-1 ☐

Nylon Roller with 1" Hook

☐ NR-16-1

4 Wheel, Steel Ball Bearing Roller with 1" Hook

HDSR-16-1 ☐

2 Wheel Roller with Connector

☐ P-SW-16

Number of Curtains ☐

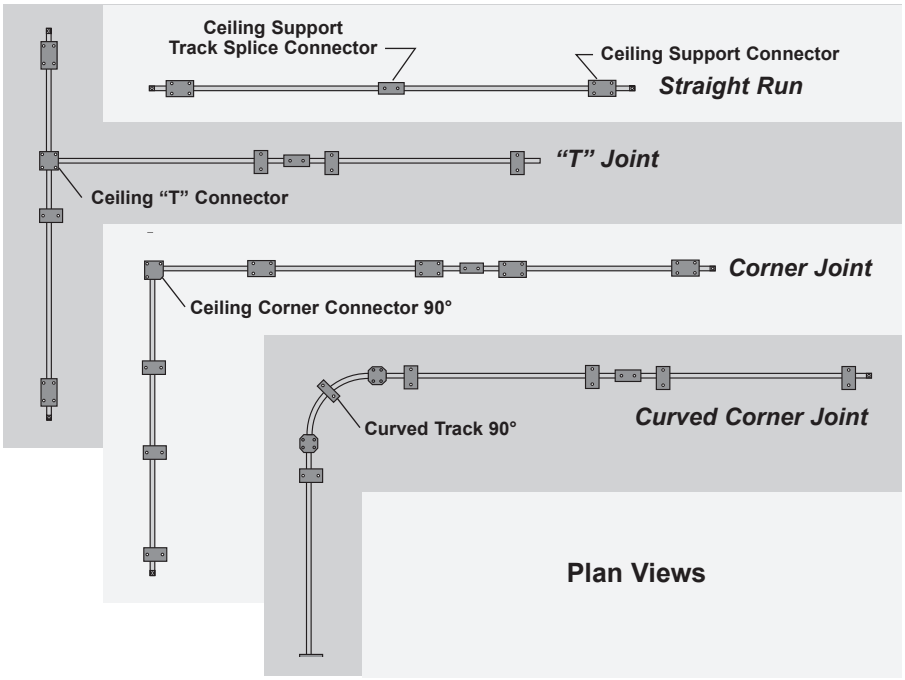
IMPORTANT

Allow the curtain(s) to reach room temperature (above 50°F/10°C) before unfolding.

NOTE: The installer will need an assistant to mount your curtain(s).

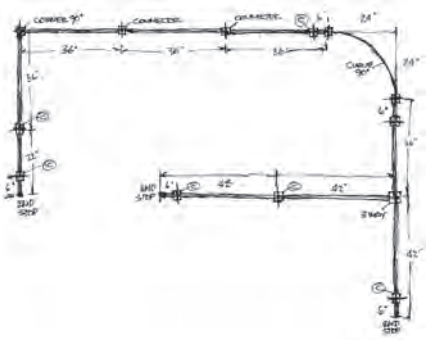
TRACK CONFIGURATIONS

Ceiling Mounting Hardware can be attached to wood, concrete or can be welded to steel joists and beams. The hardware for this mounting method allows for a large number of configurations and is only restricted by the location of firm support material. The 3 corner joints and straight run are shown here.



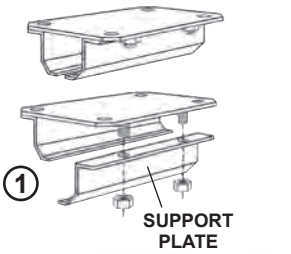
DESIGNING A PLAN

The design of your Ceiling Mounted Curtain Assembly will be determined by firm support for the hardware or any obstructions that are below the ceiling level, such as, dropped roof beams or tall shelving. We recommend making a rough drawing of your design while taking accurate measurements and making certain that all hardware is being attached to firm material.



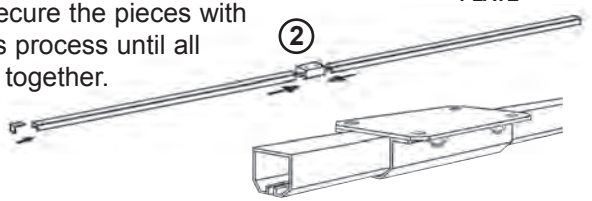
Step 1

SPLICING MULTIPLE TRACKS TOGETHER



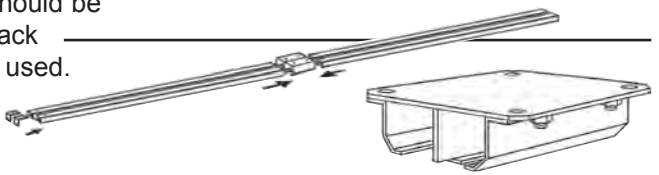
1. Remove the 2 hex nuts on each Ceiling Support/Splice Connector and put the Support Plate aside. ***TIP:*** Turn all the pieces upside down for easy assembly.

2. Butt the two Straight Tracks pieces together and place them into the Connector. Replace the Support Plate and firmly secure the pieces with the 2 hex nuts. Repeat this process until all pieces of track are spliced together.



3. Attach an End Stop to just one open end.

The same steps should be taken if Double Track hardware is being used.



Step 2

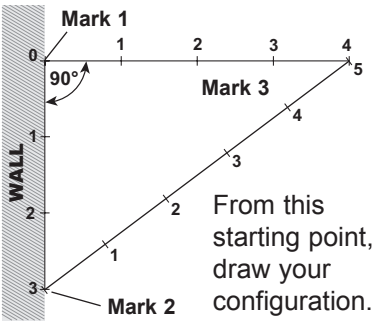
MEASURING FOR MOUNTING

CAUTION: **All walls are not straight or true and all ceilings are not perpendicular to the wall(s). The following formula can not be used if there are variations in wall and ceiling alignments.**

Using chalk lines, lay out your design on the ceiling. If the plan has straight track that is perpendicular to a wall, use the 3, 4, 5 triangular method to make certain the track is exactly 90° from the wall.

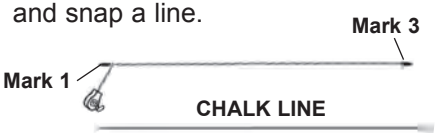
At point "0" (**Mark 1**) measure 3 units, place a mark on the ceiling (**Marks 2**).

Using 2 measuring tapes, place the end of the first tape at the **Mark 1** and place the end of the second tape at **Mark 2**. Where the 4 unit measurement (tape 1) converges with the 5 unit measurement (tape 2), place a mark (**Mark 3**).



From this starting point, draw your configuration.

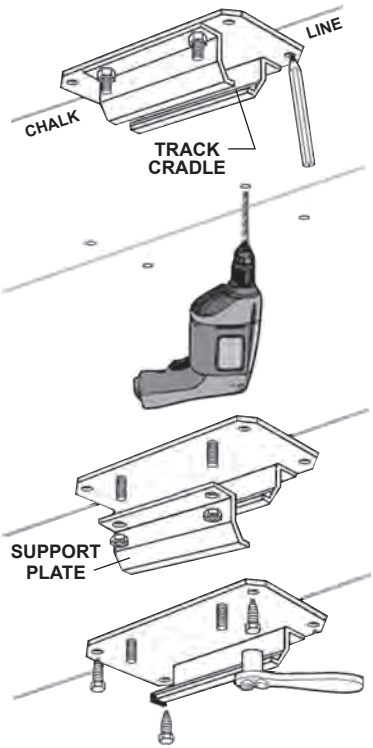
Stretch a chalk line from **Mark 1** to **Mark 3** and snap a line.

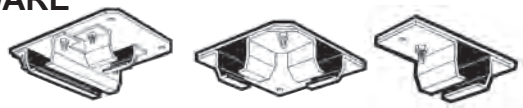


NOTE: *Make sure that all mounting connectors will be attached to firm support material*

Step 3

MOUNTING BASE HARDWARE





At each point where a Track Connector should be placed, position the hardware so the track cradle aligns with the chalk line and is centered on that line. Mark each mounting hole.

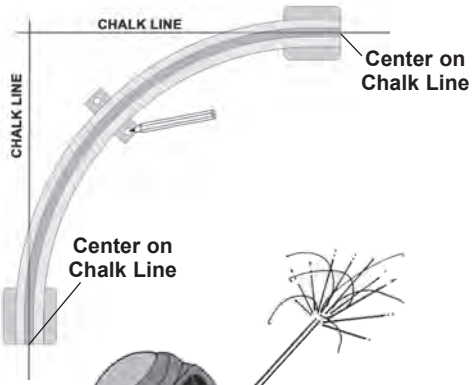
Remove the Connector and drill each mounting hole.

IMPORTANT: *Make sure that all mounting connectors will be attached to firm support material.*

Next, remove the Support Plate from the hardware then reposition the Connector over the drilled holes.

Finally, attach the hardware and firmly secure with mounting screws.

If a 90° Curved Connector is a part of your design, you will need to mark and drill the mounting holes before the final assembly is fabricated. Center the 90° Curved Connector on the perpendicular chalk lines and mark the mounting holes. Remove the piece and drill the holes.



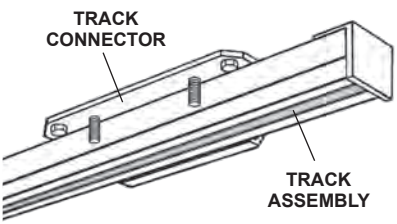
The hardware can also be welded to steel beams, trusses and plates. Spot weld each piece and check your layout before final welding.

Step 4

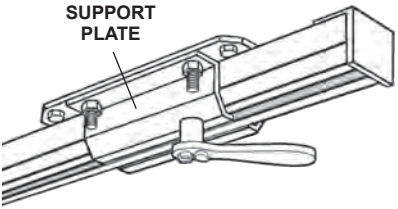
MOUNTING THE ASSEMBLY

NOTE: The installer will need an assistant to mount the assembled hardware.

Place the Track Assembly into each Track Connector.



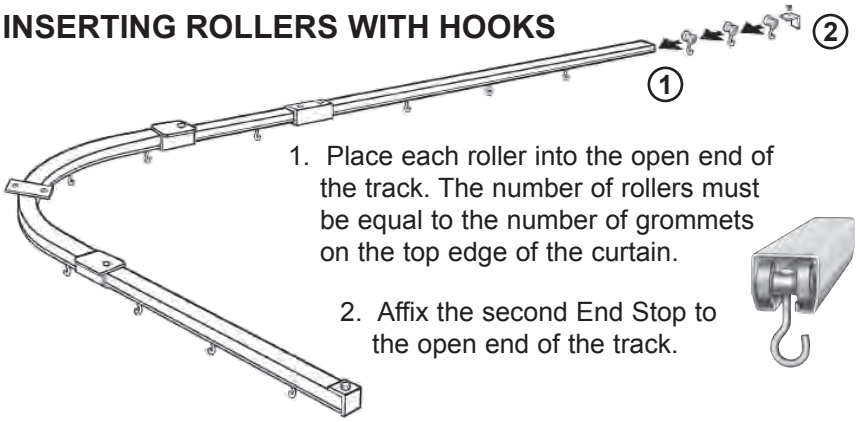
Then replace the Support Plate and secure with the hex nuts.



Continue this process until the entire assembly is attached to the ceiling.

Step 5

INSERTING ROLLERS WITH HOOKS



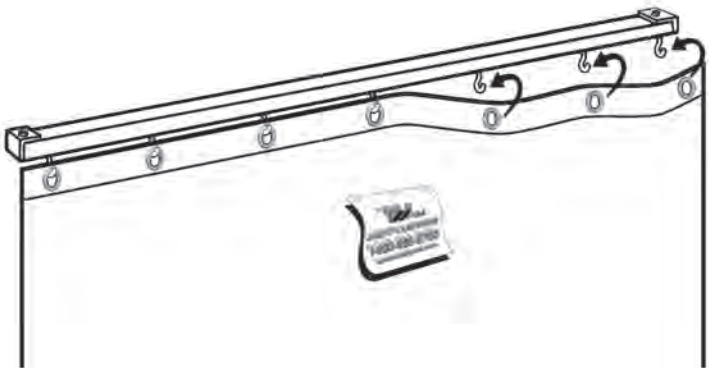
1. Place each roller into the open end of the track. The number of rollers must be equal to the number of grommets on the top edge of the curtain.

2. Affix the second End Stop to the open end of the track.

Step 6

HANGING THE CURTAIN

Place each curtain grommet over a roller hook and mounting is complete. Your curtain(s) has been pre-measured and should be approximately 1” off the floor. The dull side with the logo is the front and should face to the outside.



NOTES

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