

# Installation Directions

## CHAIN / CABLE



### **WARNING**

Allow the curtain(s) to reach room temperature (above 50°F/10°C) before unfolding. If unfolded cold the curtains can cold crack and this will not be covered by AKON.

### **IMPORTANT**

Make sure the ceiling height is at least 3" higher than your curtain height.

AKON does not provide the fasteners or chain to connect your hardware to your structure.

# STEP 1- INVENTORY

Make sure you have all of your components.. Compare your AKON order confirmation and packing slips if you have one to what you have received. Don't start until you have all of the parts as sometimes the shipping carriers split up shipments or it is coming from more than one AKON warehouse. Contact Akon Curtains if anything is missing. Just use our general contact form or call in.



# STEP 2- LAYOUT THE TRACK - (DON'T CONNECT YET)

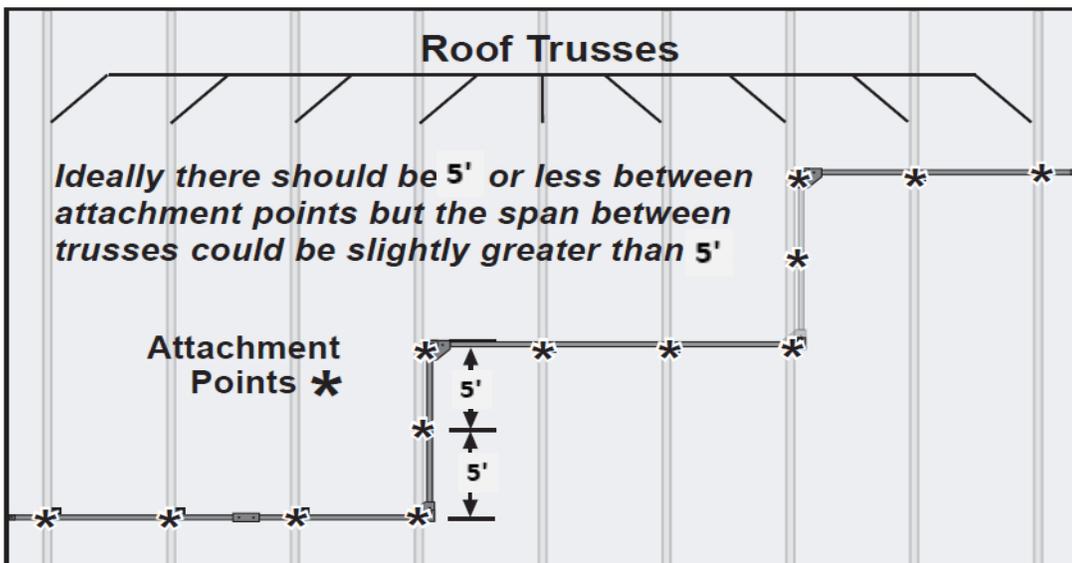
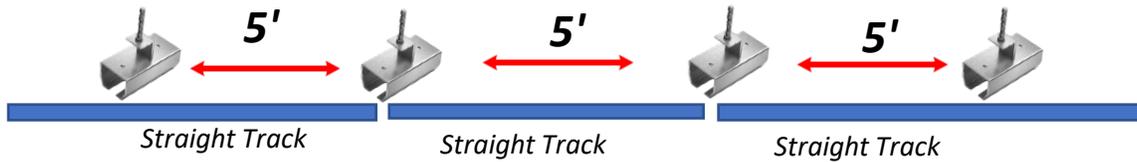
Layout the track on the floor so that you can determine if you need to make any cuts to shorten the tracks. Simply lay the track and track supports out **without connecting them** together. At this stage you are just making sure your layout is ok and that you know where you are going to drop down the support chains or cables.

## SPACING THE SUPORTS

You should have enough track supports to support the track approximately every 5-6'. As you space out the track supports try to visualize where the chain drops would come from above you.



You can sometimes space out the supports farther than 5' but if the track looks like its bending then bring them closer together.



How you attach the top end of the support chain to the ceiling is your decision. Screw eye bolts with "S" hooks could be used with steel trusses or beams. If tying into wood, lag threaded screw eyes with "S" hooks could be used.



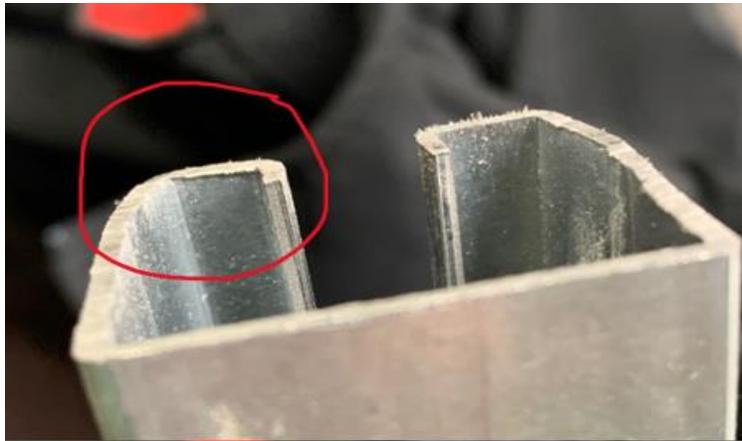
## STEP 3 - CUT THE TRACK (IF NEEDED)

Now laying on your floor you should have track in your desired layout. At this point you may or may not want to cut the track down to shorten it. If you do, just trim any edges off of the track to get your desired layout. You can use a hand saw or if lots of cuts are needed a Sawzall with a metal cutting blade is ideal.



### Tip!

*If you are cutting your track make sure there are no burrs from the cut. These will bind the rollers and make it hard to move your curtain. If you have burrs simply file them down.*



## STEP 4 – CUT YOUR CHAINS OR CABLES

*NOTE: The design of your curtain assembly will be determined by the position of the roof trusses or beams. How you attach the support chain to the trusses is your decision. AKON does not provide the fasteners, chains or cables to connect your hardware to your structure.*

**STEP 1** - Use the profile images below to guide you in determining the length of chains. Keep in mind if you have a sloped ceiling then you will have shorter and longer chain sections to keep the track parallel with the floor.

**STEP 2** - Cut the chains and lay them out under the spot they will drop from.

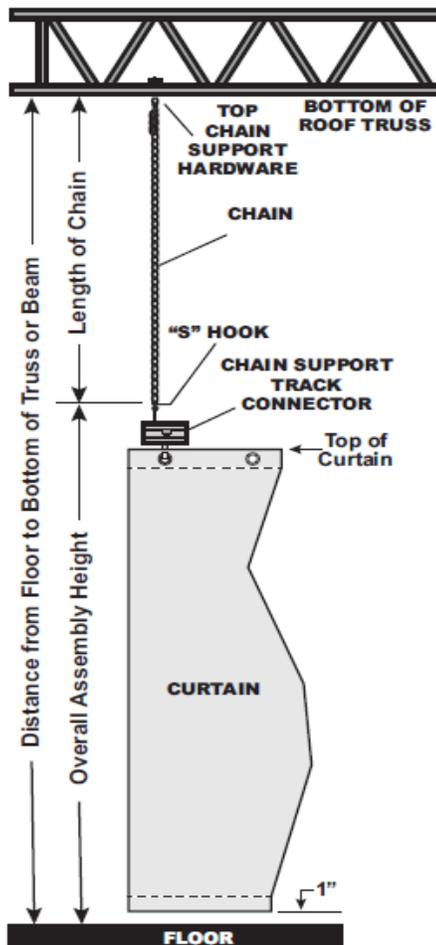
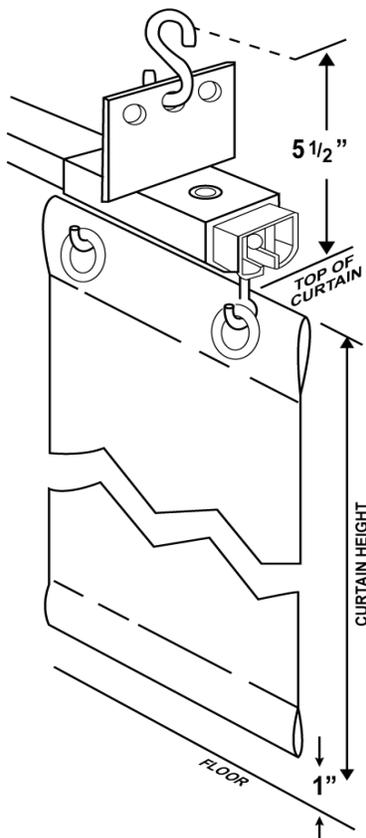
**STEP 3** - Attach all of the chains to the structure. You will now be ready to start your track installation.

Determining the length of the chain depends on how the top of the chain is connected to the ceiling. Use the following formula:

**Curtain Height  
+ Hardware Height  
(including "S" Hook)  
+ 1"**

**= Overall Assembly Height**

**Distance from Floor to Ceiling  
(i.e. Bottom of Truss or Beam)  
– Overall Assembly Height  
= Length of Chain**



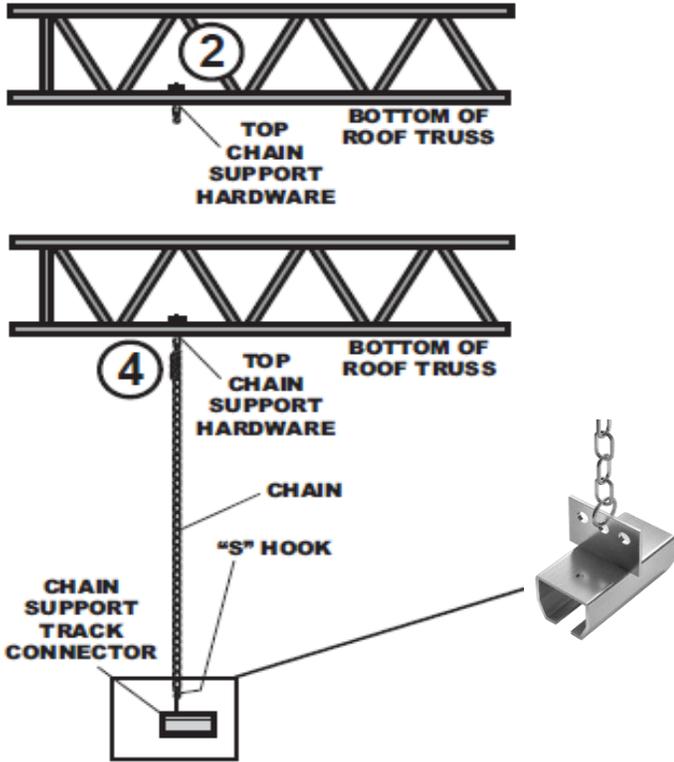
**Tip!**

*When making your cuts, make sure you leave some extra chain or cable so that you can "tweak" the height up or down.*



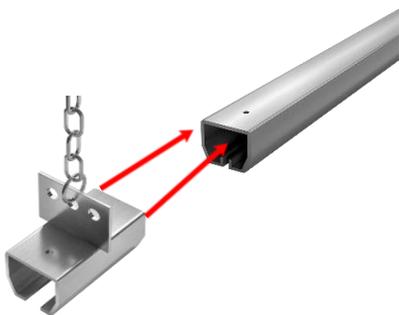
## STEP 5 - ATTACH THE TRACK SUPPORTS TO THE CHAINS

At the end of each chain or cable, attach the track support so that they are hanging in the air like the image below.



## STEP 6 - ATTACH THE TRACKS TO THE SUPPORTS

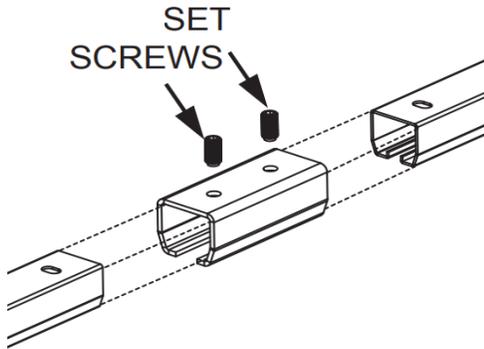
Attach the straight track sections to those hanging splice connectors. We will start from the one side working our way to the other side track section by track section.



*It is helpful when inserting the track into the splices to lightly clamp a pair of vice grips onto the track about 4" from the end of the track. This narrows the track and allows easy insertion of the splices. Don't pinch too hard or you will deform the track.*

## STEP 7 - INSERT THE SET SCREWS

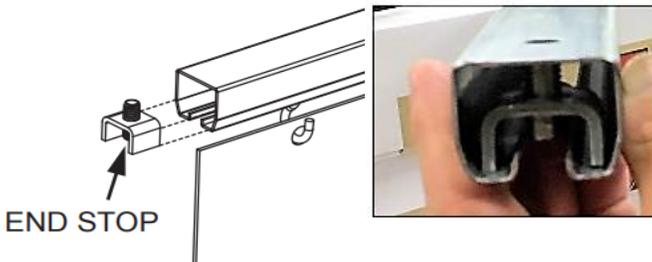
As you move along connecting the tracks together with the track supports insert the set screws. Loosely place 2 allen screws onto each splice connector and give it just one and a half turns.



**Tip!** Don't overtighten the set screws or it will deform the track and bind the roller hooks.

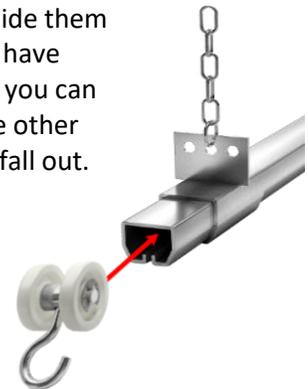
## STEP 8 - ATTACH END STOP

Attach only 1 end stop onto either side of the track. We are only installing one right now because we need to add the roller hooks next.



## STEP 9 - INSERT THE ROLLER HOOKS

Insert the roller hooks and slide them into the track. You will likely have some extra roller hooks that you can keep as spares. Then add the other end stop so the rollers can't fall out.



## STEP 10 - HANG THE CURTAIN

Now hang the curtain onto the roller hooks. Each grommet on the curtain should be hanging from a roller hook. **NOTE:** If you have a curtain taller than 15' then have a friend help you hold the curtain during this process. Never let the curtain hang from a single hook or it could pop out the grommet from the weight. Congratulations! Your Curtain Is Ready to Use!

