



# INSTALLATION INSTRUCTIONS

For mounting to ceiling utilizing  
**CABLE SUPPORTS**  
for both Single and Multiple tracks.





**KENDAL**  
LIGHTING INC.

**MAGNA**  
**SLIM-TRAC**  
MAGNETIC LIGHTING SYSTEM

### CAUTION:

1. BEFORE INSTALLING THE LIGHT FIXTURES, PLEASE READ THE INSTALLATION INSTRUCTIONS CAREFULLY.
2. DISCONNECT POWER AT CIRCUIT BREAKER BEFORE INSTALLATION OR SERVICING.
3. DO NOT INSTALL THE TRACK IN DAMP OR WET LOCATIONS.
4. THIS TRACK IS IP20, INDOOR USE ONLY.
5. ALL ELECTRICAL CONNECTIONS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

### AVERTIR:

1. AVANT D'INSTALLER LES LUMINAIRES, VEUILLEZ LIRE ATTENTIVEMENT LES INSTRUCTIONS D'INSTALLATION.
2. DÉBRANCHEZ L'ALIMENTATION AU DISJONCTEUR AVANT L'INSTALLATION OU ENTRETIEN.
3. NE PAS INSTALLER LA CHENILLE DANS DES ENDROIT HUMIDE OU MOUILLÉ.
4. CETTE PISTE EST IP20, UTILISATION EN INTÉRIEUR UNIQUEMENT.
5. TOUS LES RACCORDEMENTS ÉLECTRIQUES DOIVENT ÊTRE EFFECTUÉS PAR UN ÉLECTRICIEN QUALIFIÉ.

### NOTE:

1. TRACK SECTIONS SHOULD BE JOINED TOGETHER ON THE FLOOR BEFORE INSTALLING INTO THE CEILING.
2. WHEN INSTALLING LONGER TRACK RUNS UTILIZING MULTIPLE 96 WATT SECTIONS, YOU MUST ENSURE THE ELECTRICAL CONNECTION BETWEEN EACH SECTION IS TERMINATED. A NEW CONNECTION FROM THE DRIVER SHOULD BE MADE AT THE START OF EACH ADDITIONAL 96 WATT SECTION WITHOUT THE USE OF MSA22 4-PIN CONNECTORS OR RECESSED CABLE CONNECTORS.

### REMARQUE:

1. LES PARTIES DU RAIL DOIVENT ÊTRE FIXÉES ENSEMBLE SUR LE PLANCHER AVANT L'INSTALLATION AU PLAFOND.
2. LORS DE L'INSTALLATION DE RAILS PLUS LONGS EN UTILISANT PLUSIEURS SECTIONS DE 96 W, VOUS DEVEZ VOUS ASSURER QUE LA CONNEXION ÉLECTRIQUE ENTRE CHAQUE SECTION EST EFFECTUÉE. UNE NOUVELLE CONNEXION À PARTIR DU PILOTE DOIT ÊTRE ÉTABLIE AU DÉBUT DE CHAQUE SECTION DE 96 W SUPPLÉMENTAIRE, ET CE, SANS L'UTILISATION DE CONNECTEURS MSA22 À QUATRE BROCHES OU DE CONNECTEURS DE CÂBLE ENCASTRÉS.

### ACCESSORIES REQUIRED:

KENDAL MODEL MSA18

WHICH INCLUDES: 1 × PENDANT POWER+SUPPORT CABLE

1 × CROSS BAR 2 × SCREWS

KENDAL MODEL MSA19

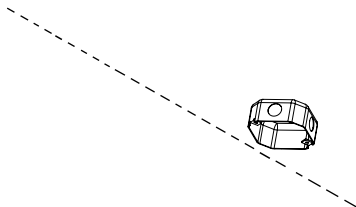
WHICH INCLUDES: 1 × SUSPENSION CABLE

1 × SCREW 1 × WALL PLUG

RECOMMENDED CABLE SUPPORTS: 1 METER 1 PC  
2 METER 1-2 PCS  
3 METER 2-3PCS

### INSTALLATION

#### STEP 1 DETERMINE LOCATION ON CEILING ABOVE WHERE TRACK IS TO BE INSTALLED

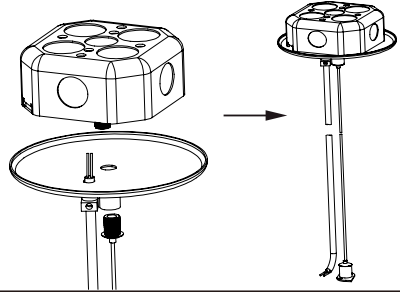


## SURFACE/PENDANT/RECESSED TRACK INSTALLATION INSTRUCTIONS

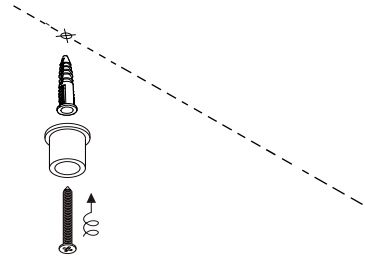
### —SINGLE TRACK ONLY

#### FOR CABLE SUPPORT MOUNTING

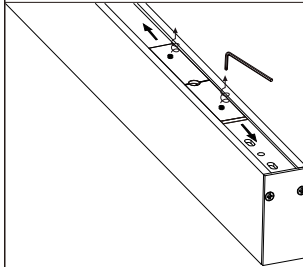
#### STEP 2 ADJUST POWER CABLE LENGTH AND ATTACH MSA18 POWER SUPPLY/SUPPORT TO JUNCTION BOX



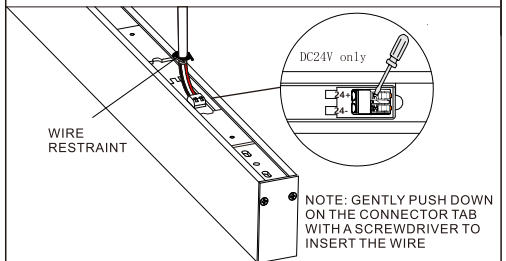
#### STEP 3 DETERMINE POSITION AND INSTALL CABLE SUPPORTS (MSA19) TO CEILING



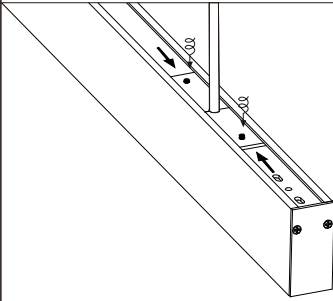
#### STEP 4 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.



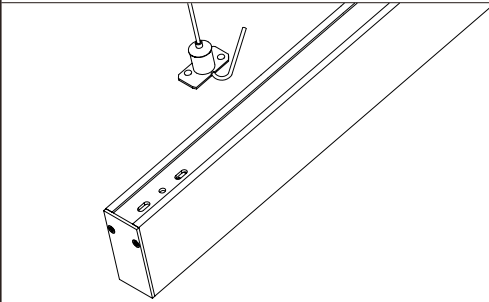
#### STEP 5 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT INPUT ON THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD. (NOTE—IF USING A LIVE END FEED INPUT CONNECTOR INSTEAD OF POWERING DIRECTLY TO TRACK, SEE LIVE END FEED INSTRUCTIONS FOR POWERING)



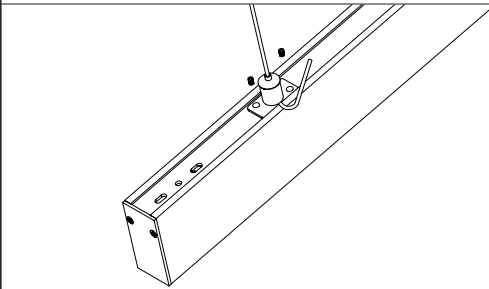
**STEP 6** SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS



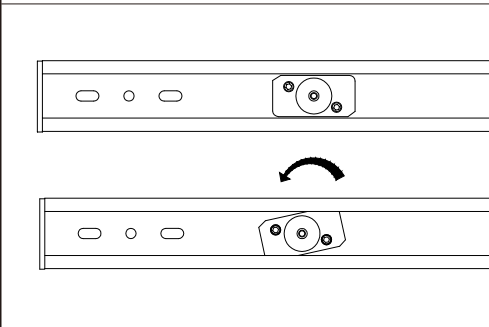
**STEP 7** INSTALL SUSPENSION CABLES TO TRACK, SEE STEP 8 AND 9



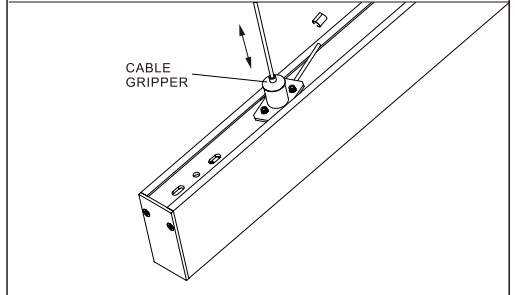
**STEP 8** INSERT SET SCREWS BUT DO NOT TIGHTEN



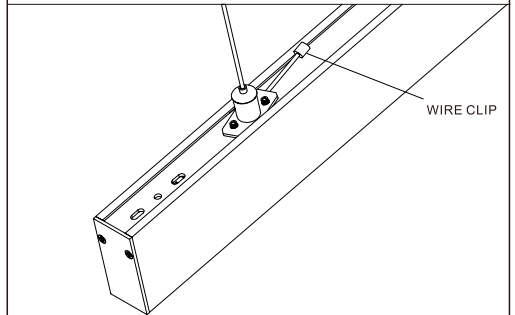
**STEP 9** TURN CABLE CONNECTOR COUNTER-CLOCKWISE SO THE CORNERS OF THE CONNECTOR FIT UNDER THE TOP EDGES OF THE TRACK AND TIGHTEN SET SCREWS



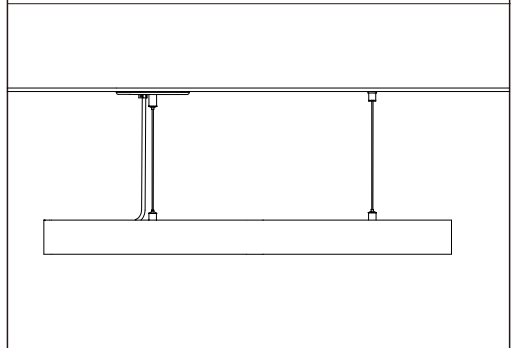
**STEP 10** ADJUST SUSPENSION CABLE TO DESIRED HEIGHT BY PUSHING DOWN ON CABLE GRIPPER AND PULLING THE EXCESS CABLE. ONCE HEIGHT IS FINAL, CUT OFF EXCESS CABLE.



**STEP 11** INSTALL THE WIRE CLIP



**STEP 12** FINISH INSTALLATION OF THE TRACK





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# **SURFACE/PENDANT/RECESSED TRACK INSTALLATION INSTRUCTIONS** —IF USING MORE THAN ONE TRACK FOR CABLE SUPPORT MOUNTING

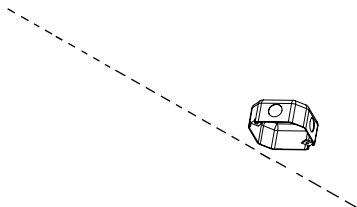
## **ACCESSORIES REQUIRED:**

KENDAL MODEL MSA02 TRACK CONNECTOR 

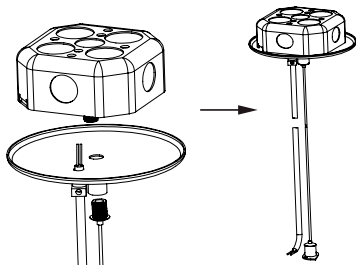
KENDAL MODEL MSA01 POWER PLATE 

## **INSTALLATION**

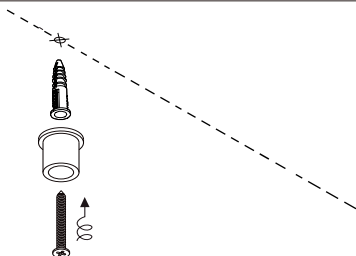
**STEP 1** DETERMINE LOCATION ON CEILING ABOVE WHERE TRACK IS TO BE INSTALLED



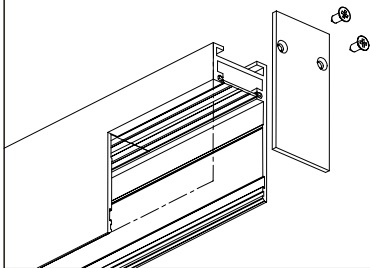
**STEP 2** ADJUST POWER CABLE LENGTH AND ATTACH MSA18 POWER SUPPLY/SUPPORT TO JUNCTION BOX



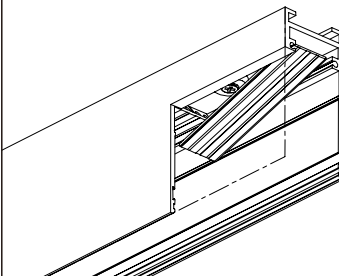
**STEP 3** DETERMINE POSITION AND INSTALL CABLE SUPPORTS (MSA19) TO CEILING



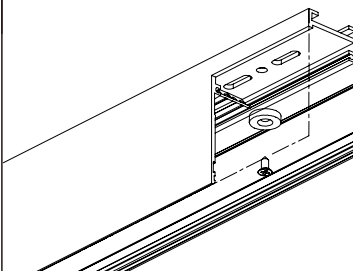
**STEP 4** REMOVE END CAPS WHERE TRACK IS BEING JOINED



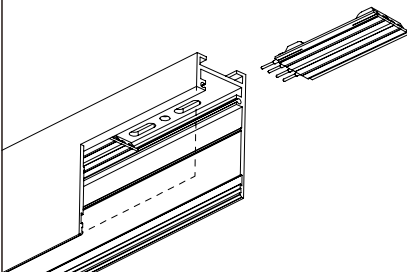
**STEP 5** REMOVE DECORATIVE PLATE FROM TRACK BEING ADDED



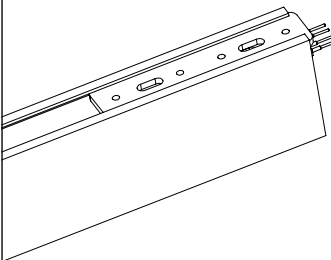
**STEP 6** REMOVE MAGNET FROM TRACK BEING ADDED



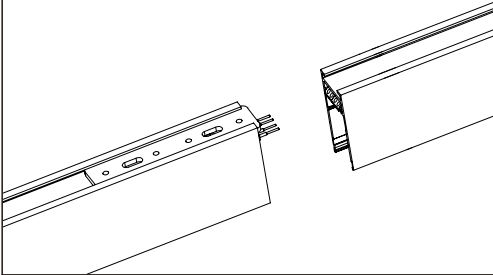
**STEP 7** INSTALL A POWER PLATE MSA01



**STEP 8** INSTALL A TRACK CONNECTOR MSA02 TO THE END OF THE TRACK BY INSERTING INTO THE SLOT ON THE BACK OF THE TRACK. SLIDE THE CONNECTOR IN ALL THE WAY SO THE PINS ARE VISIBLE WHEN JOINING THE TRACKS TOGETHER.

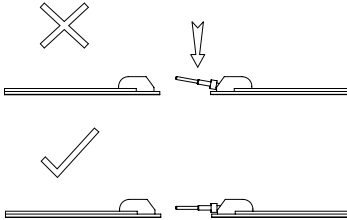


**STEP 9 WHILE CAREFULLY LINING UP THE PIN CONNECTORS WITH PIN CONNECTOR HOLES ON THE OTHER TRACK JOIN THE TRACKS TOGETHER.**

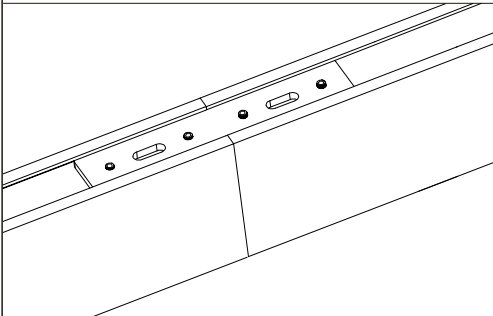


**ATTENTION:**

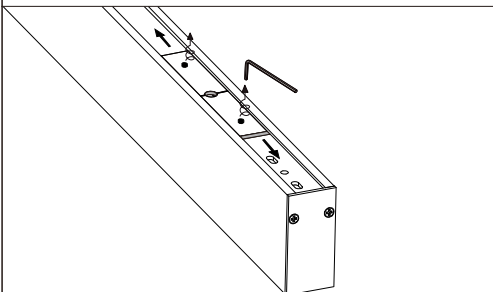
WHEN JOINING TRACKS OR ACCESSORIES UTILIZING PIN CONNECTORS, MAKE SURE PINS ARE HORIZONTAL AND LINE UP WITH PIN CONNECTOR HOLES. YOU MAY NEED TO GENTLY PUSH UP OR DOWN ON THE PINS SO THEY LINE UP CORRECTLY. FAILING TO DO THIS MAY RESULT IN PINS MISSING THE PIN CONNECTOR HOLES AND LOSS OF THE 24 VOLT CONNECTION.



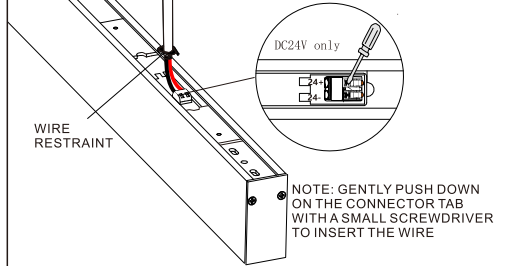
**STEP 10 SLIDE THE MSA02 TRACK CONNECTOR BACK SO IT IS HALF WAY ON TO EACH TRACK AND TIGHTEN SET SCREWS**



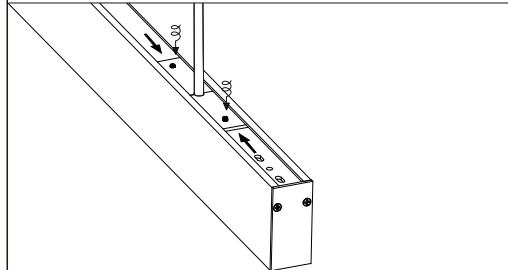
**STEP 11 USING PROVIDED ALLEN WRENCH, LOOSEN SET SCREWS ON POWER LOCATION ACCESS COVERS. SLIDE THE COVERS OPEN TO ACCESS THE 24 VOLT POWER CONNECTION.**



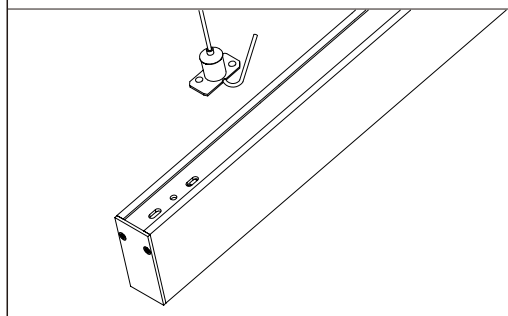
**STEP 12 CONNECT 24 VOLT POWER FROM THE DRIVER TO THE 24 VOLT ON THE TRACK. RED WIRE TO POSITIVE AND BLACK WIRE TO NEGATIVE. ATTACH THE WIRE RESTRAINT TO THE POWER CORD.**



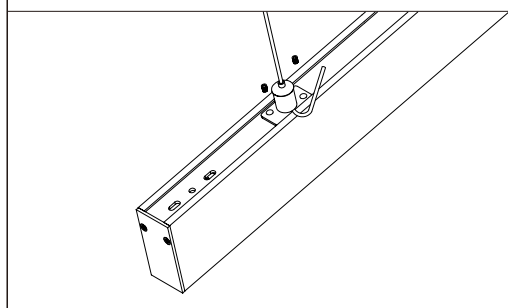
**STEP 13 SLIDE COVERS BACK OVER ACCESS HOLE AND TIGHTEN SET SCREWS**



**STEP 14 INSTALL SUSPENSION CABLES TO TRACK, SEE STEP 8 AND 9**



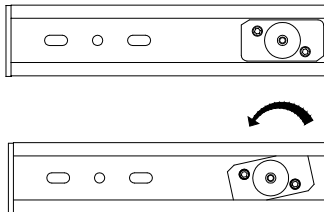
**STEP 15 INSERT SET SCREWS BUT DO NOT TIGHTEN**



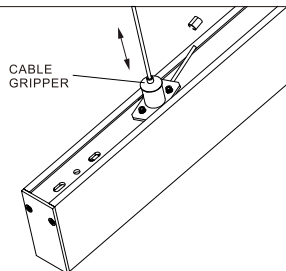
**NOTE:**

AFTER EACH TRACK CONNECTION A CONTINUITY TEST SHOULD BE DONE TO ENSURE PROPER ELECTRICAL CONNECTIONS WERE MADE.

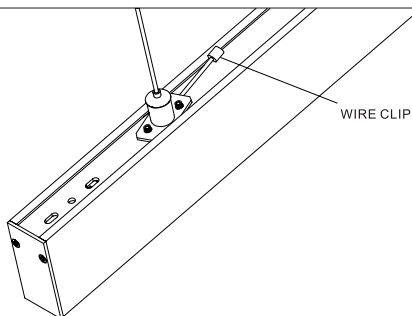
**STEP 16** TURN CABLE CONNECTOR COUNTER-CLOCKWISE SO THE CORNERS OF THE CONNECTOR FIT UNDER THE TOP EDGES OF THE TRACK AND TIGHTEN SET SCREWS



**STEP 17** ADJUST SUSPENSION CABLE TO DESIRED HEIGHT BY PUSHING DOWN ON CABLE GRIPPER AND PULLING THE EXCESS CABLE. ONCE HEIGHT IS FINAL, CUT OFF EXCESS CABLE.



**STEP 18** INSTALL THE WIRE CLIP



**STEP 19** FINISH INSTALLATION OF THE TRACK

