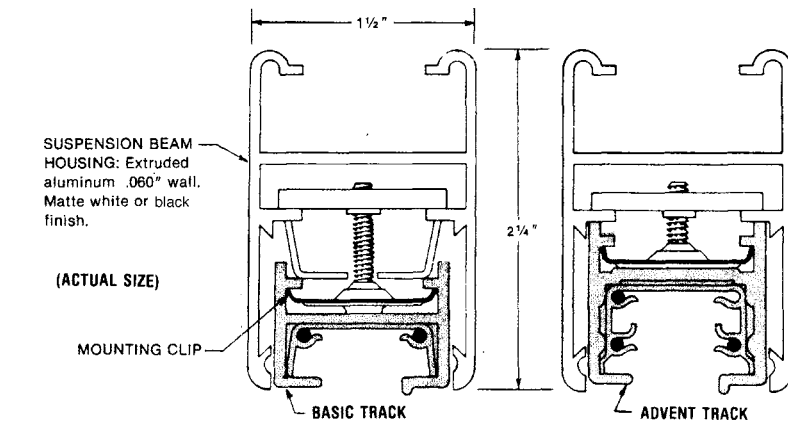
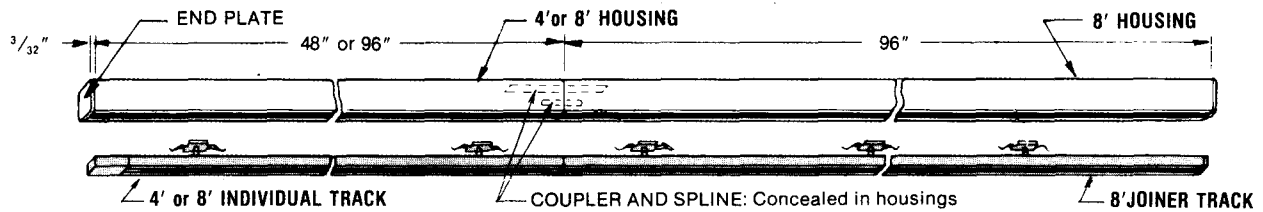
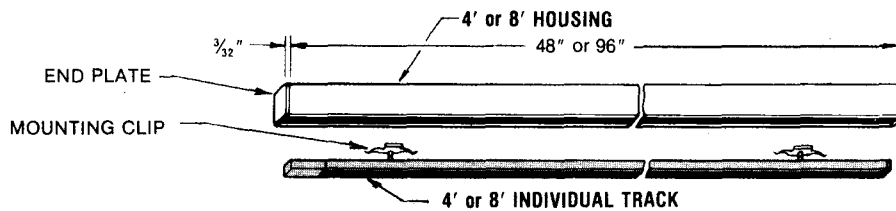


Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____



6450	7469	7459	7582	7584
6454	7586	7680	7681	7683
7458	6451	6467	7468	



A straight run of track is started with an Individual and continued with Joiners.

Ordering Information

4' Housing		8' Housing	
Catalog No.	Finish	Catalog No.	Finish
6450	Matte White	6451	Matte White
6450BK	Black	6451BK	Black

Features

1. General Description: Suspension Beam is a system of extruded aluminum housings which enclose Basic or Advent Lytespan track (see Specification Sheets 6000 and 6101). The 4'Housing is used with a 4' Individual Track, the 8' with an 8' individual or Joiner Track. End plates, couplers, splines and mounting clips are furnished with the housings. The housings may be installed individually, in continuous runs or in a variety of patterns and may be field-cut (at right angles).

2. Mounting: Suspension Beam Housing can be suspended on cables or stems, which may be spaced up to 8' apart.

3. Finish: Matte White or Black.

Labels

U. L.; I. B.E.W

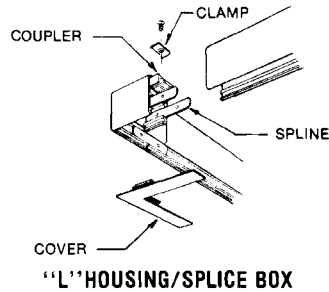
6450 Suspension Beam

Track Lighting System

INTERCEPTS:

L', Housing/Splice Box is used to form patterns with Suspension Beam Housings. They include bottom covers which snap in without tools.

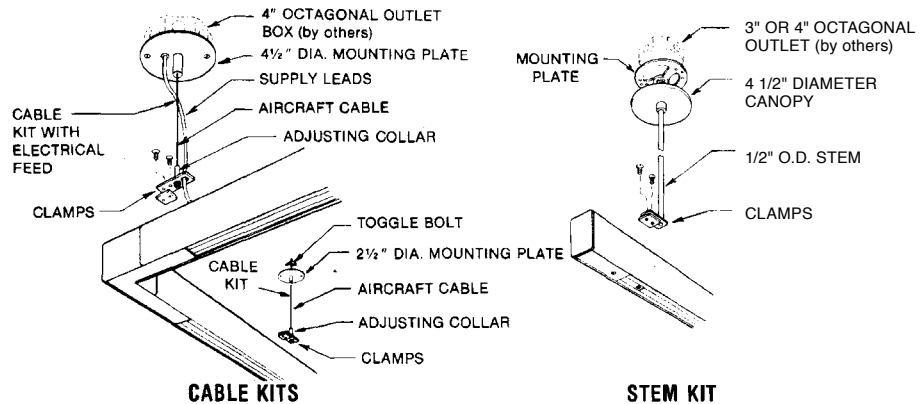
In patterns, each straight run of track is started with an Individual and continued with Joiners.



"L" HOUSING/SPLICE BOX

CABLE OR STEM

Stems are recommended for housings in straight runs or patterns and cables for housings in patterns only. Both attach to the housings at any point (except at top wireway covers), may be spaced up to 8' apart and may be shortened in the field. The cables have an adjusting collar to facilitate leveling. Stem length may be increased 48" with the Stem Extension Kit. A special coupler is included to strengthen the joint between housings.

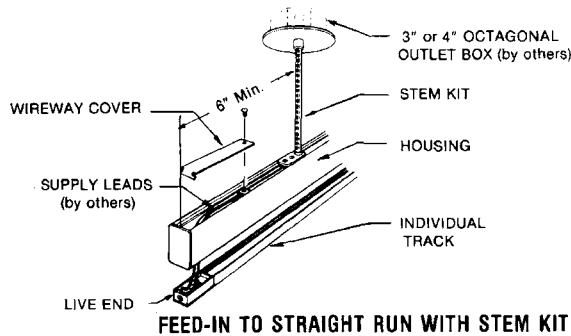


CABLE KITS

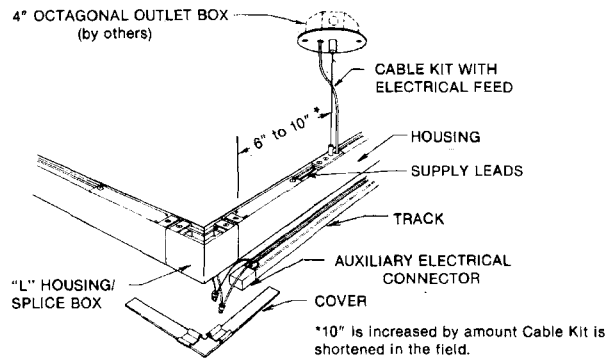
STEM KIT

POWER FEED AND POWER CONTINUITY

Power is fed into the end of a straight run of housings with a Stem Kit. Power is fed into a pattern of housings at the Housing Splice Boxes with a Stem Kit or a Cable Kit with electrical feed. Power is also continued from one track run to another through the Housing/Splice Boxes. Auxiliary Electrical Connectors, which are ordered in sets with Housing/Splice Boxes, are required for power feed or power continuity at Housing/Splice Boxes.



FEED-IN TO STRAIGHT RUN WITH STEM KIT



FEED-IN AT HOUSING/SPLICE BOX WITH CABLE KIT

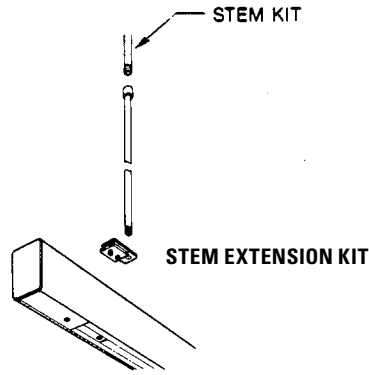
6450 Suspension Beam

Track Lighting System

Continued from page 2.

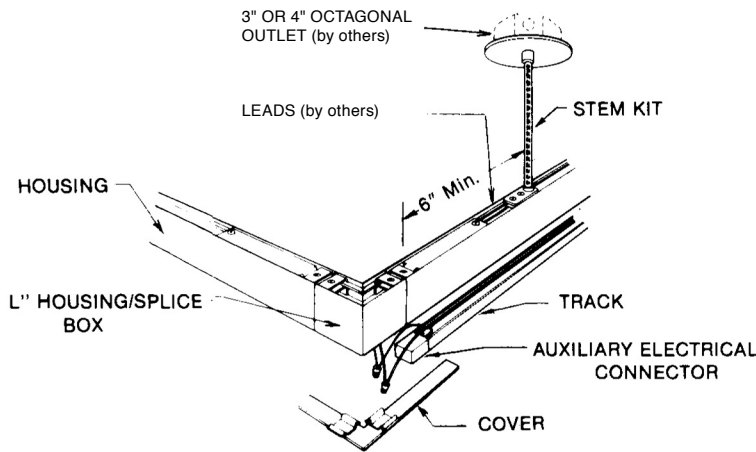
CABLE OR STEM

Stems are recommended for housings in straight runs or patterns and cables for housings in patterns only. Both attach to the housings at any point (except at top wireway covers), may be spaced up to 8' apart and may be shortened in the field. The cables have an adjusting collar to facilitate leveling. Stem length may be increased 48" with the Stem Extension Kit. A special coupler is included to strengthen the joint between housings.

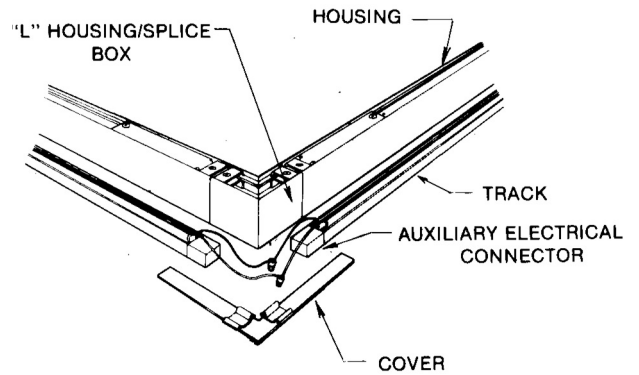


POWER FEED AND POWER CONTINUITY

Power is fed into the end of a straight run of housings with a Stem Kit. Power is fed into a pattern of housings at the Housing Splice Boxes with a Stem Kit or a Cable Kit with electrical feed. Power is also continued from one track run to another through the Housing/Splice Boxes. Auxiliary Electrical Connectors, which are ordered in sets with Housing/Splice Boxes, are required for power feed or power continuity at Housing/Splice Boxes.



FEED-IN AT HOUSING/SPLICE BOX



POWER CONTINUITY AT HOUSING/SPLICE BOX

COMPONENTS

"L" HOUSING/SPLICE BOX
6454 Matte White
6454BK Black

AUXILIARY ELECTRICAL CONNECTORS (Set of 2 for "L" Housing/Splice Box)
ADVENT

6467WH

BASIC
6464WH

STEM KITS

18"	48"
7584	7586 Matte White
7683	7681 Matte Black

(may be field cut)

48" STEM EXTENSION KIT

7582 Matte White
7680 Matte Black

CABLE KITS

Matte White Fittings

60"	120"
7458NWH	7468NWH

Matte White Fittings and Black Electrical Feed. (1 or 2 circuit).

60"	120"
7459NWH	7469NWH

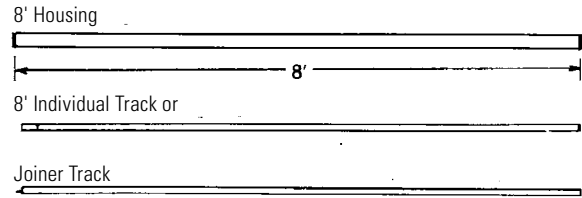
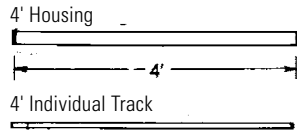
6450 Suspension Beam

Track Lighting System

COMPONENTS

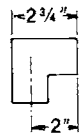
Layouts of Stems and Cabels

Locate cables or stems uniformly along housings not exceeding 8' spacing. In a straight run or open pattern, locate first and last supports approximately 1' from the ends.

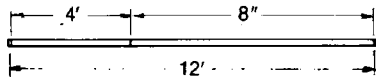


Position stem for power feed at least 6" from the end of the housing (or housing/splice box) to which power is to be fed.

"L"-Housing Splice Box

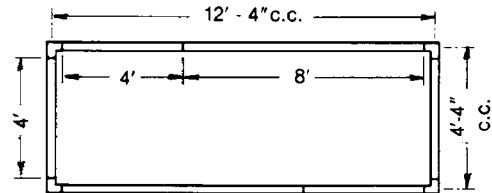


Position cable for power feed 6" to 10" from the housing/splice box to which power is to be fed. The 10" distance may be increased by the amount the cable is shortened on the job.

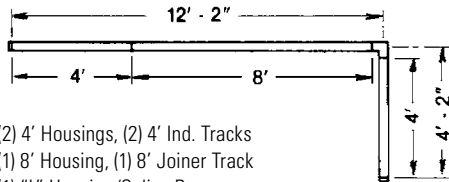


- (1) 4' Housing, (1) 4' Ind. Track
- (1) 8' Housing, (1) 8' Joiner Track

Recommended Support: Stem or Wall Mounting Kit



- (4) 4' Housings, (4) 4' Ind. Tracks
 - (2) 8' Housings, (2) 8' Joiner Tracks
 - (4) "L" Housing/Splice Boxes
 - (4) Sets of 2 Aux. Elect. Connectors
- Recommended Support: Stem or Cable



- (2) 4' Housings, (2) 4' Ind. Tracks
 - (1) 8' Housing, (1) 8' Joiner Track
 - (1) "L" Housing/Splice Box
 - (1) Set of 2 Aux. Elect. Connectors
- Recommended Support: Stem or Cable

NOTE: Dimensions shown do not include End Plates.

SUSPENSION BEAM MOUNTING	MAXIMUM LOAD*
Cables or Stems, spaced 8 Ft. apart	5 lb. Lytespots on 1 Ft. Spacing

