



SPECIAL STAGE AND TV STUDIO HARDWARE

CONTOUR PULLEYS



CP-5S

Contour Pulleys are used for the raising and lowering of contour curtains and for other applications where multiple cables must follow a curved or irregular path. Cables can be taken to the end of the curtain or can be run overhead toward the rear of the stage at any point along the contour. Pulleys are equipped with 2-1/2" diameter nylon tired ball-bearing wheels and should be used only with coated cables. Provisions for up to 20 lines can be furnished for surface-mounting or pipe-mounting. Appropriate clews, single and multiple line sheaves are available.

CONTOUR PULLEYS ARE NOT TO BE USED IN HEAVY DUTY STAGE RIGGING APPLICATIONS.

MULE BLOCKS



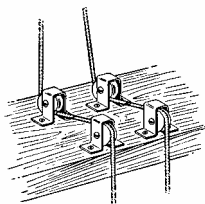
No. MB-1

1 - 4 oz.
2" long x 1-3/8" wide
x 1-7/8" high.



No. MB-2

1 - 10 oz.
4-1/2" long x 1-3/8" wide
x 1-7/8" high.



Method of Application



No. MB-3

1 - 2-1/2 lbs.
5" long x 4" wide
x 3-1/2" high.
(use with 1403-A live-end pulley)



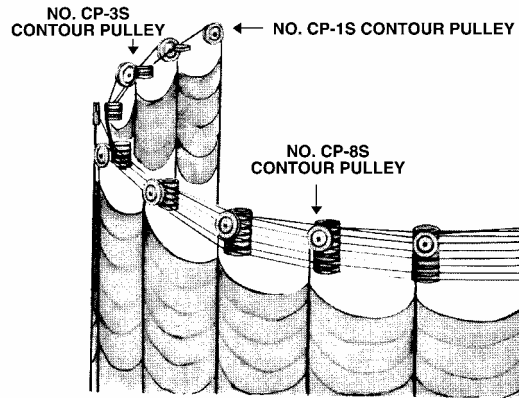
No. MB-4

1 - 3 lbs.
6-1/2" long x 6" wide
x 2-1/2" high.
(use with 5000-A live-end pulley)



No. MB-5

1 - 3-1/2 lbs.
6" long x 5" wide
x 7" high.
(use with 5003 live-end pulley)



View of Typical
Contour Pulley Application

Typical Contour Pulleys:

- No. CP-1S** (i.e. Contour Pulley with 1 vertical wheel, surface-mounted)
Overall dimensions: 3-1/2" L x 3" W x 2-7/8" H.
Net weight: Approximately 13 oz.
- No. CP-1P** (i.e. Contour Pulley with 1 vertical wheel, pipe-mounted*)
- No. CP-5S** (i.e. Contour Pulley with 1 vertical wheel, 4 horizontal wheels, surface-mounted)
Overall dimensions: 6-3/4" L x 3" W x 3" H.
Net weight: Approximately 2 lbs. 4 oz.
- No. CP-5P** (i.e. Contour Pulley with 1 vertical wheel, 4 horizontal wheels, pipe-mounted*)

NOTE: All contour pulleys with horizontal wheels measure 6-3/4" L x 3" W; however, height increases by approximately 1/2" for each CP over CP-5S. Weight increases by approximately 2 oz. for each CP over CP-2S.

* Specify pipe size when ordering.

MULE BLOCKS

Mule Blocks are a means of allowing lines to pass over the edge of a sill without rubbing or binding.

MB-1 is a single-wheeled ball-bearing pulley; MB-2 is a double-wheeled ball-bearing pulley and is used for muling double lines; MB-3 is used with Nos. 3503-A and 1403-A Center Take-Off Live End Pulleys while MB-4 is used with No. 5003-A Center Take-Off Live End Pulley. MB-5 is used with No. 5003 live end pulley.

IMPORTANT NOTE:

Adding turns of any degree to operating lines increases the overall load of the system. Allowance must be made for this additional loading when machines are used to operate the systems. The use of pulleys with wheels larger than those used in the MB series will lessen the effect of the added load.

Misc.