

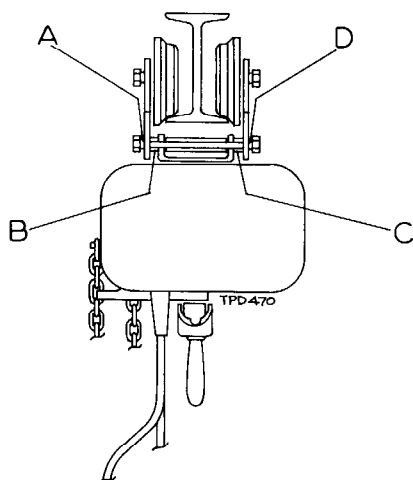
TROLLEY INSTALLATION

Adjust the Trolley for installation on the runway beam as follows:

1. Measure the width of the runway beam flange to determine the distribution and arrangement of the spacers as shown in the table below. The distance between the wheel flanges should be 1/8 in. to 3/16 in. (3 to 5 mm) greater than the width of the beam flange on a straight runway beam, and 3/16 in. to 1/4 in. (5 to 7 mm) greater on a curved runway beam.
2. Check the table below for the flange width of the beam on which the Trolley is to be suspended.
3. Assemble the Trolley on the Hoist, distributing the proper number of spacers at Locations A, B, C and D as indicated in the illustration and table. Do not tighten the trolley bolt nuts.

⚠ CAUTION

- Since the bottom hook must be centered under the beam, make certain that an equal number of identical spacers are located between the mounting lug on the Hoist and each trolley side plate.



(Dwg. TPD470)

Flange Width		Number of Spacers			
ins	mm	A	B	C	D
3	76	7	0	0	7
3-3/8	86	6	1	1	6
3-5/8	92	5	2	2	5
4	102	4	3	3	4
4-5/8	117	2	5	5	2
5	127	1	6	6	1

4. Install the Trolley and Hoist on the runway beam by sliding one side plate out far enough to allow the wheels to clear the beam flange.
5. Tighten the trolley bolt nuts. Check to see that the side plates are vertical and parallel, and that the trolley wheels properly engage the beam flange.
6. While suspending a capacity load a few inches (mm) off the floor, operate the Trolley over the entire length of the runway beam to make certain the adjustment and operation are satisfactory.

