Hose trolleys are used to support the hose which supplies air to an I-beam mounted hoist. The trolleys also mount on the I-beam. They support the air hose in intervals of 5 to 10 feet, suspending it above the work area thereby leaving it clear and unobstructed. This very flexible air supply system can be used in most any arrangement of straight, curved, fixed or traveling I-beam sections. As the hoist is moved along the beam, the trolleys are pulled by the hose. As the hoist is moved back the trolleys are pushed together and the hose falls in loops between the trolleys.

**Construction:** Hose trolleys are built for durability under constant use. The wheels have sealed precision bearings and are very free-running. Slots in the base plate of the trolley allow adjustment to permit use on beams of various types. In spite of adjustability, wheel assemblies are rigid at all times. Bumpers extend beyond the wheel flanges preventing interference with adjacent trolleys and offering protection to the wheels.

**Specifications:** Both trolleys are adjustable to fit beam width 2.33 to 5 inches. Hose clamp is adjustable to fit ½ to 1-1/2 inch hose.

**NOTE:** Maximum Loading of 35 Pounds of Hose per Trolley
Hose trolleys are partially assembled when shipped. The four-wheel type requires only installation of the hose clamp. Two-wheel trolleys require installation of the hose clamp and wheel assemblies. Although four-wheel trolleys are not illustrated, most of the instructions in the following paragraphs can be applied to them.

ASSEMBLING THE TWO-WHEEL TROLLEY
To assemble, it is only necessary to attach the two-wheel assemblies to the slotted cross bar. Hold cross bar A with hose clamp G down and position two-wheel assemblies B with wheels facing inward and tang on lower ends of wheel assemblies fitted into slots in cross bar A. Install bolts, washers and nuts C, K, J, F, and D, E, I. But do not attach nuts F and I tight.

INSTALLING ON I-BEAM
Spread wheel assemblies as far apart as possible and place trolley in position on I-beam. Push both wheel assemblies together until the wheel flanges touch the edges of the I-beam. Then back each wheel off about 1/16 to 1/8 inch and tighten nuts F to 10 ft. lbs. of torque.

ATTACHING AIR HOSE
Hose clamp G is designed to swivel freely. Allow 1/32 to 1/16 inch between hose clamp G and cross bar A. Check to see that it does swivel. Insert air hose into hose clamp. Insert screw H, into slots on hose clamp. Assemble nut L onto screw threads and tighten until hose is secure.

HOW MANY TO USE
The number of hose trolleys required is determined by the weight of the hose, the length of hose and the distance the hose can be safely looped below the I-beam. A maximum hose weight of 35 pounds per trolley can be used. Do not exceed this weight limitation. The drop of the loop will be half the distance between trolleys. For installation on curved track the trolley spacing should not be greater than the radius of the smallest curve.

WARNING: HOSE TROLLEY NOT TO BE USED FOR ANY OTHER PURPOSE.

IMPORTANT – READ FIRST