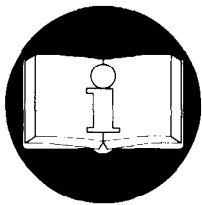


ASSEMBLY INSTRUCTIONS for MLK-K269A PENDANT CONTROL KIT



READ THIS INSTRUCTION SHEET BEFORE USING THE PRODUCT. This instruction sheet contains important installation information. Make this information available to all persons responsible for the operation, installation and maintenance of the product.

⚠ WARNING

- **Disconnect the hoist from the air supply before installing this pendant control kit.**

The pendant hose (10) and strain relief cable (11) are not furnished with this kit. They must be ordered separately and the required length must be specified.

A crimping tool (Part No. ML100K-930AT or a Nicopress Tool with Groove Size G) is required to install the clamping sleeves (6) on ML250K, ML500K, ML1000K or HLK Hoists.

When installing this kit on an ML25K, ML50K or ML100K Hoist, a crimping tool (Part No. ML50K-930AT or a Nicopress Tool with Groove Size J) must be used to install the upper stop sleeve. A crimping tool (Part No. ML100K-930AT or a Nicopress Tool with Groove Size G) must be used to install the clamping sleeve (6) on the lower end of the strain relief cable (11). In addition, three elbows (9C) and a stop sleeve (Part No. ML500K-520) must be ordered separately and installed on ML25K, ML50K and ML100K Hoists. The stop sleeve must be installed on the upper end of the strain relief cable (11). If necessary, trim the lower portion of the valve chest cover (Part No. ML500K-251) to provide strain relief cable clearance.

The strain relief cable (11) must be long enough to allow the pendant hose to hang nearly straight yet short enough to absorb the pendant weight and forces.

When the control hoses are cut to length, the hose at the rear of the handle should extend 6 in. (150 mm) beyond the top clamping thimble. Depending upon which valve chest is used on the hoist, the length of the two hoses at the front of the handle will vary. With an MLK-A545A valve chest, the hoses should extend 2 in. (51 mm) beyond the top clamping thimble (7). With an MLK-A545 valve chest, the hoses should extend 4 in. (100 mm) beyond the top clamping thimble (7).

Install one hose tie (5) above the pendant handle (1) and one hose tie below the clamping thimble (7). Install the remaining hose ties every 2-1/2 feet (0.76 m) between the hose ties at the handle and thimble.

When installing the warning plate (3), ensure the plate can be read from the lever side of the pendant handle.

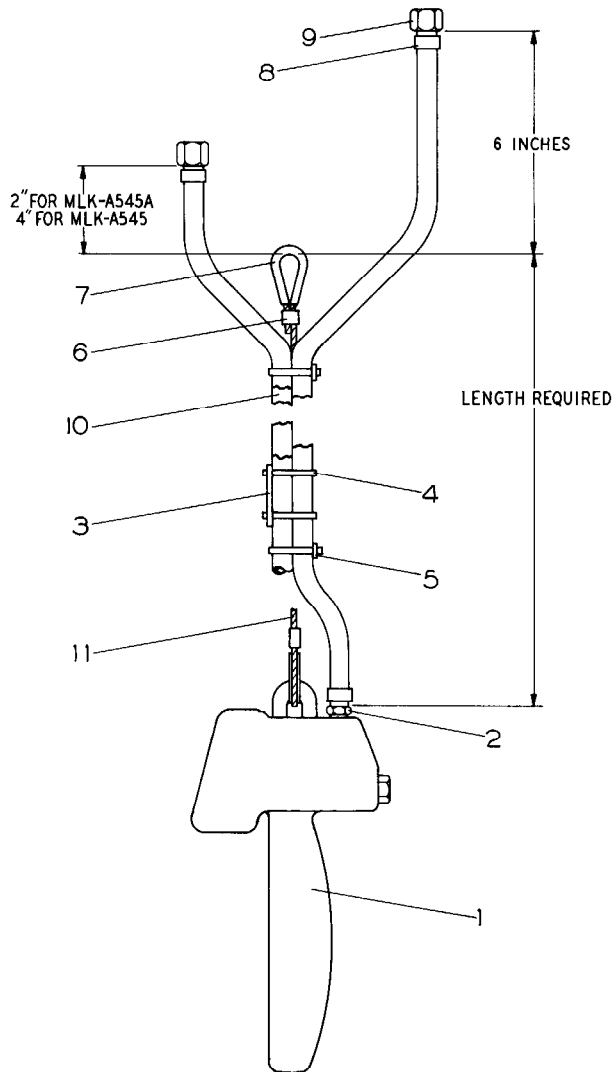
If the pendant control kit is installed on a spark resistant hoist, order a spark resistant tag (Part No. MLKR-33) and two tag fasteners (Part No. CE110-4) and install the tag on the control hoses near the warning plate.

Assemble the MLK-K269A pendant control kit as shown in the drawing on the reverse side of this sheet.

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INGERSOLL-RAND®
MATERIAL HANDLING



(Dwg. TPC-474)

ITEM NO.	DESCRIPTION OF PART	QTY. TOTAL	PART NO.
	Pendant Control Kit (Incl's items 1 through 9D)	1	MLK-K269A
1	Assembled Pendant Handle	1	MLK-A269A
2	Fitting	3	MLK-170
3	Warning Plate	1	CA110-598
4	Warning Plate Fastener	2	CE110-4
5	Hose Tie	9	HRE20A-283
6	Clamping Sleeve	2	MLK-521
7	Clamping Thimble	2	MLK-602
8	Hose Clamp	6	CA110-476A
9	Swivel Fitting	3	MLK-162
9A*	Bleed Adjustment Screw	1	TA-INS-150
9B*	Fitting	1	UWD-161
9C*	Fitting, Elbow	2	MLK-161
9D*	Adapter	2	MLK-165
10	Pendant Hose	3	BH3A
11	Strain Relief Cable	1	BWR3A

* Not shown on drawing