

**PURPOSE**

To provide information about the application of chain springs with ER units equipped with large chain containers (sizes I, J, and K). These sizes are ones that use the Hanger Frame Assembly to attach to the hoist body.

**5 TON**

Previously, two chain springs were stacked together on 5 ton units. However, this was determined to be a safety hazard. As a result, those chain springs were replaced with longer chain springs as listed below. This change took place in April, 2010.

H'ton P/N	Kito Code No.	Quantity	Chain Spring Height
27KS0509501	27KS050-95012	2	9.3 inches

Prior to April 2010, the standard load side chain springs (ER1FH9051, Qty of 2) for the hoist were replaced with four chain springs as listed below. These were arranged so that they are mixed (to avoid putting two of the same type on the same fall of chain).

H'ton P/N	Kito Code No.	Quantity	Chain Spring Height
ES047D050	E6SE025B90472	2	6.3 inches
ER1EM9051	ER1EM90511	2	3.0 inches

**ER080S & ER100L**

The standard load side chain spring (ES047D050, Qty of 1) for the hoist should be replaced with two chain springs as listed below.

H'ton P/N	Kito Code No.	Quantity	Chain Spring Height
ES047A050	E6SS050B9047	2	3.9 inches

**ER100S, ER150S, & ER200S**

The standard load side chain spring (ES047D050, Qty of 2) for the hoist should be replaced with four chain springs as listed below.

H'ton P/N	Kito Code No.	Quantity	Chain Spring Height
ES047A050	E6SS050B9047	4	3.9 inches

END

**GENERAL USE**

EDOC0125

Rev. 2

April 26, 2010