

BUDGIT®

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INSTALLATION INSTRUCTIONS CHAIN CONTAINERS FOR BUDGIT® ELECTRIC HOISTS AND SERIES 6000 AIR HOISTS COIL CHAIN MODELS

GENERAL

The BUDGIT Chain Containers listed are designed to fit BUDGIT Push Button Control Electric Hoists, Series 6000 Air Hoists and discontinued Pull Cord Control Model Hoists that are equipped with coil type load chain. Hoists with roller type load chain require different style chain containers.

All parts needed for correct installation are packaged with the container assembly.

INSTRUCTIONS

The BUDGIT Chain Container is easily installed, following instructions below, and will prove a valuable addition to your BUDGIT Hoist.

Remove small parts from shipping bag (packaged with container) and proceed as follows:

1. Operate hoist and lower load hook to its "Low" position. This shortens the loop at tail chain end of load chain so it will not interfere during installation of container and, at the same time, ensures that chain is correctly fed into the container when installation is completed.
2. Shut off power supply to hoist.
3. Insert hinge pin hanger into hoist frame as shown in Figure 3. Insert hinge pin into hinge tube welded to container. Attach hinge pin to the hanger with flat washer and self-locking hex socket head screw, being sure that the pin is fully inserted into hole in the hanger. Pin and hanger must be positioned as shown in Figure 1. Attach hinge pin to frame with bolt and lockwasher. The hanger must be held tight against hoist frame while tightening this bolt (pin is slotted to permit slight lateral adjustment). On Pull Cord Control model hoists, brake access cover (Figure 4) must be temporarily removed before attaching container and hinge to frame.
4. Place opened split link on one end of support chain and attach to container as shown in Figure 2. Secure by twisting link closed using pliers or adjustable wrenches.
5. Loosen screw anchoring tail chain to hoist frame and install upper hanger bracket. See Figure 4. Hook tab on back of bracket over bottom edge of the access hole in frame. Fit slotted end of bracket behind tail chain link at anchor screw.

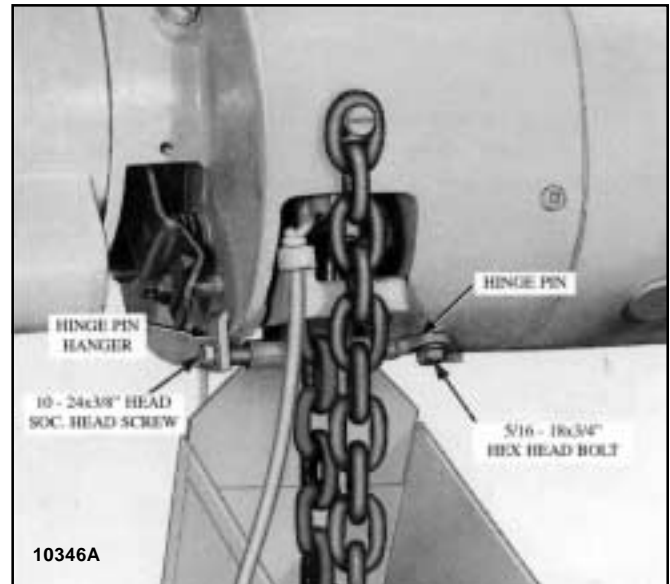


Figure 1. Hinge Pin and Hanger Installation
(Pull Cord Model Shown)

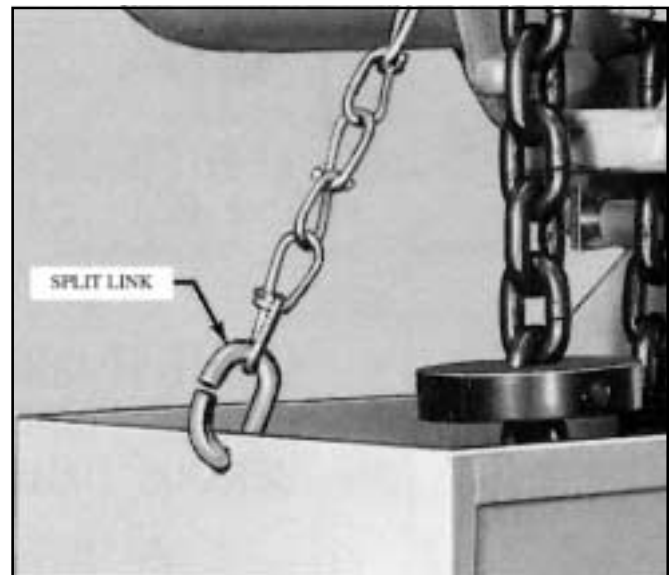


Figure 2. Support Chain Connection at Container

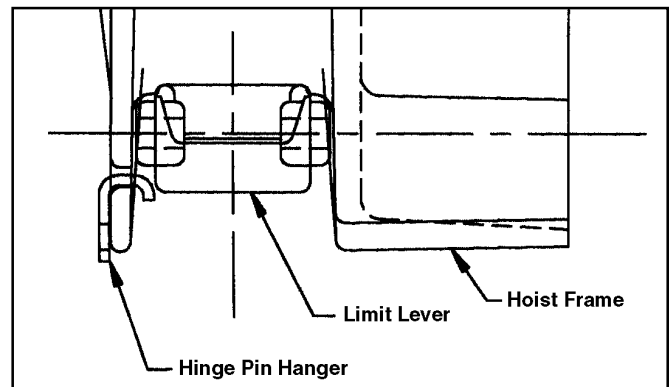


Figure 3.

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6. Attach loose end of support chain to upper hanger bracket using round stove head bolt and self-locking nut. See Figure 5. Be certain container hangs parallel to load chain as illustrated in caution label shown in FIGURE 6. Make adjustment in chain at upper hanger bracket if necessary.
7. On Pull Cord Control models, looking at motor end of hoist, remove "Down" control cord from right hand end of limit lever. Install plastic tube over upper foot of cord to prevent chafing of cord on side of container. See Figure 1 on other side. Knot cord at bottom of tube to hold in place. Reattach control cord to limit lever.
8. Power supply to hoist can now be turned on and the hoist operated.

▲ CAUTION

Container must hang parallel to load chain. A tilted container will cause piling of chain with possible damage to hoist. If necessary, adjust container support chain. Do not run load into bottom of container. Be sure all split links are twisted closed.

Read and comply with American National Standard Safety Standard ANSI B30.16 - Latest issues and Hoist Manufacturers Institute "Do's and Do Not's for Electric and Air Powered Hoists."

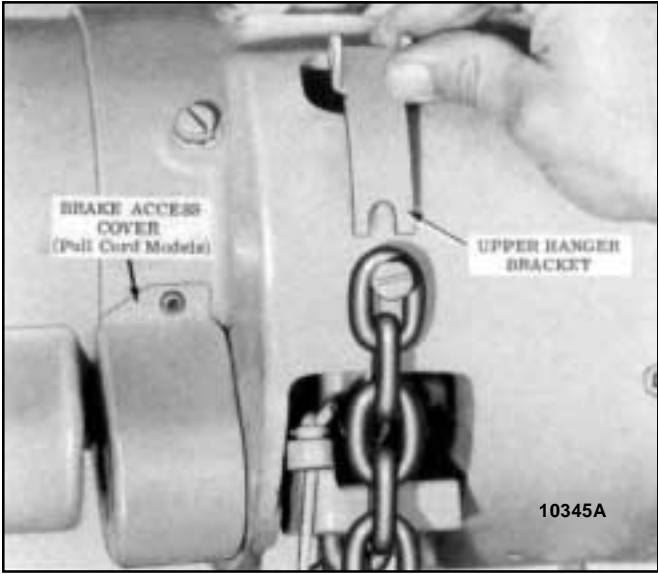


Figure 4. Positioning Upper Hanger Bracket

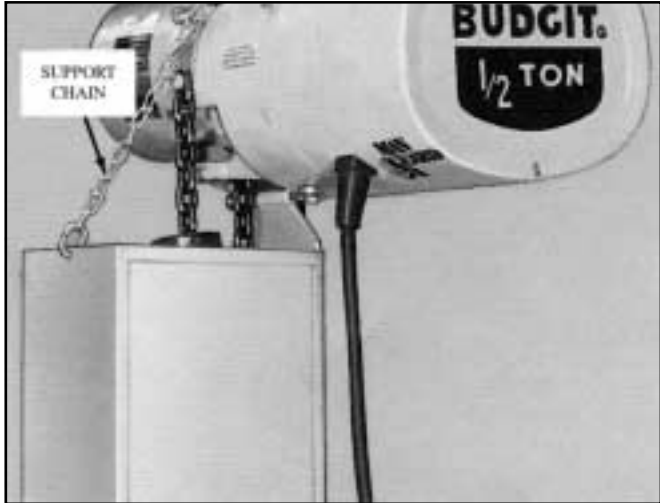


Figure 5. Complete Installation

CAUTION: CONTAINER TILTED OUT OF PARALLEL CAUSES PILING OF CHAIN WITH POSSIBLE SERIOUS DAMAGE TO HOIST.

WHEN ASSEMBLING, ADJUST SUPPORT CHAIN ① UNTIL FRONT OF CONTAINER ② IS PARALLEL WITH HANGER ③. WITH LOAD ON HOIST, FRONT OF CONTAINER MUST BE PARALLEL WITH CHAIN AS SHOWN AT LEFT. READJUST IF REQUIRED. DO NOT RUN LOAD AGAINST BOTTOM OF CONTAINER AS THIS CAN CAUSE TILTING. USE A SLING.

Length "L"	Catalog	Max. Cap. (ft) Coil Chain	Hoist Length of Lift (ft)			
			1/4 Ton	2 Ton	3 Ton	5 Ton
8"	905434	15	15	Do Not Use		
13"	905435	30	30	15	10	
17"	905436	45	45	22	15	
21"	905437	60	60	30	20	
13"	905494	60				12
17"	905495	90				18
21"	905496	120				24

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Figure 6. Installation Caution Label