Chain Hoist Installation Instructions

Install hand chain
1. To install chain loosen Tensioning nuts then push down and hold Tension shaft. **(See Fig. 1).**
While Tension shaft is held down run the hand chain up through bottom front of the Chain Hoist
by turning the break wheel counterclockwise. (If you do not do this before attaching the
assembly to the shaft it will be difficult to install the chain.) Wait to connect the ends of the chain
until the hoist is attached to the door and wall.

Installing Hoist on to shaft
2. Slide on one of the shaft collars supplied with the Chain Hoist assembly. Then slide on the
Chain Hoist assembly with the keyway in the hoist assembly on to the shaft. (The Keyway must
be placed inside the hoist assembly before placing it on the shaft.) The hoist must be oriented so
that the hoist assembly has the friction break on the right side. Now Slide the remaining shaft
collar on to the shaft and tighten it down.

3.   Attach the L-bracket to the hoist assembly. (Supplied with hoist and chain.) Then attach the
L-bracket to the wall. This will keep the Hoist from moving back and forth when being operated.
Now trim the chain to the appropriate length and connect the ends together.
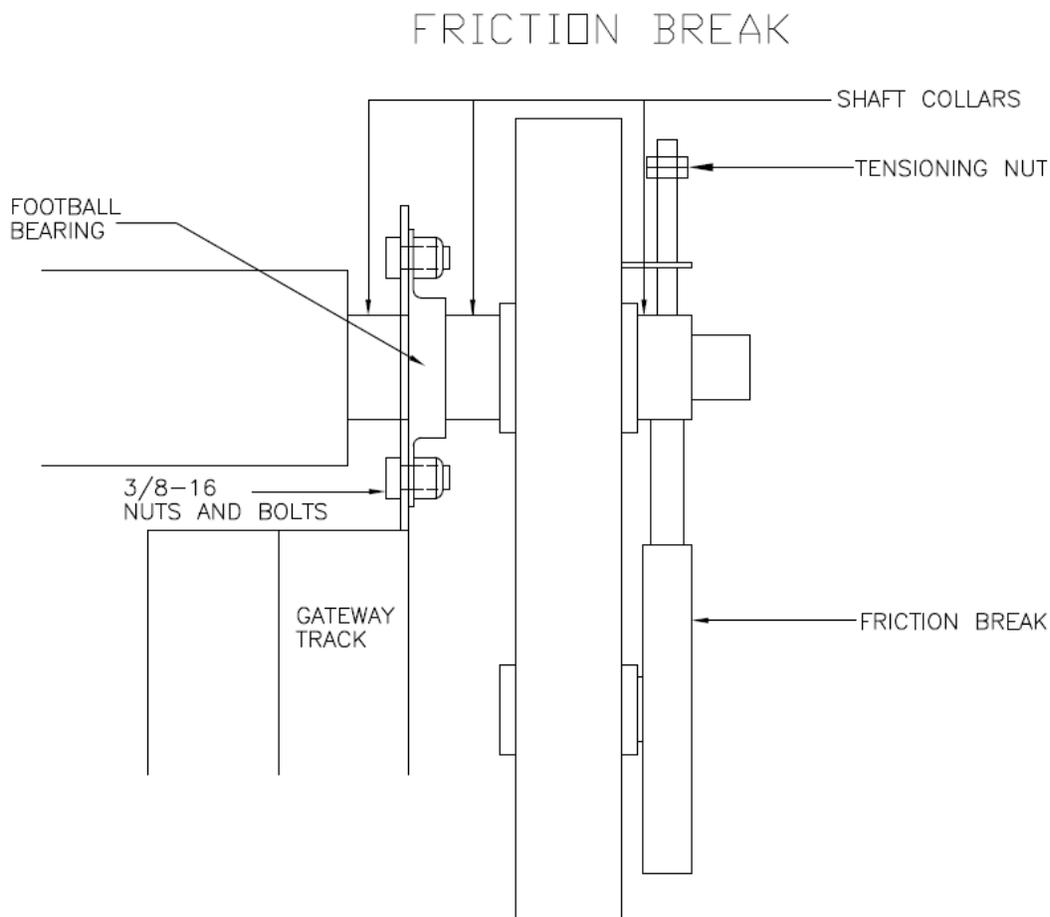

FRICTION BREAK

FIGURE 1

NOTE: THE HOIST MUST BE ORIENTED SO THAT THE HOIST ASSEMBLY HAS THE FRICTION BREAK ON THE RIGHT SIDE.

Tensioning

4. Once the Chain Hoist assembly is attached the tensioning nut must be adjusted. **(SEE FIG. 1)** The tensioning nut controls how quick and easy it is to open the door. Compression of the spring causes the friction break to be tighter. When the Break is tensioned properly it should open and close smoothly and be able to be easily controlled.

5. Fasten the chain holder roughly 3 to4 feet off the ground to the wall. This will hold the door open or close when not in use.