

Installation Instructions Babbitt Safety Cable Kit

- The maximum cable length used shall not allow a separated chainwheel to hang within 7 feet of operating level. Turn back length may be increased to allow for greater clearance of the chainwheel operator with operating level in the fallen position.
- Loop ends of the wire rope through the yoke of valve or alternative secure anchor point and around chain guide yoke as shown in figure 1.1.
- Install two wire rope clips at each looped end. The first clip shall be secured one clip-width from the end of the cable and the second approximately 1" from the first clip. $\frac{1}{4}$ " clips should be tightened to 15 ft-lb in torque. $\frac{3}{16}$ " clips should be tightened to 7.5 ft-lb in torque.
- Refer to the table below for cable requirements on models and sizes of chainwheels. (Please maintain 4" difference in $\frac{3}{16}$ " cable length after turn back on SCKIT-4).
- Ensure that the Safety Cable does not interfere with chainwheel operation.

Chainwheel Number	Babbitt Part Number	Materials Included	Quantity	Figure
0 – 3 ½	SCKIT-0	Wire Rope: $\frac{1}{4}$ " diameter Wire Rope Clips: $\frac{1}{4}$ " diameter	1 4	1.2
4 – 5	SCKIT-4	Wire Rope: $\frac{1}{4}$ " diameter (two required) $\frac{3}{16}$ " diameter Wire Rope Clips: $\frac{1}{4}$ " diameter $\frac{3}{16}$ " diameter	1 each diameter 4 each size	1.3
All others	SCKIT-4R	Wire Rope: $\frac{1}{4}$ " diameter (two required) Wire Rope Clips: $\frac{1}{4}$ " diameter	2 8	1.4

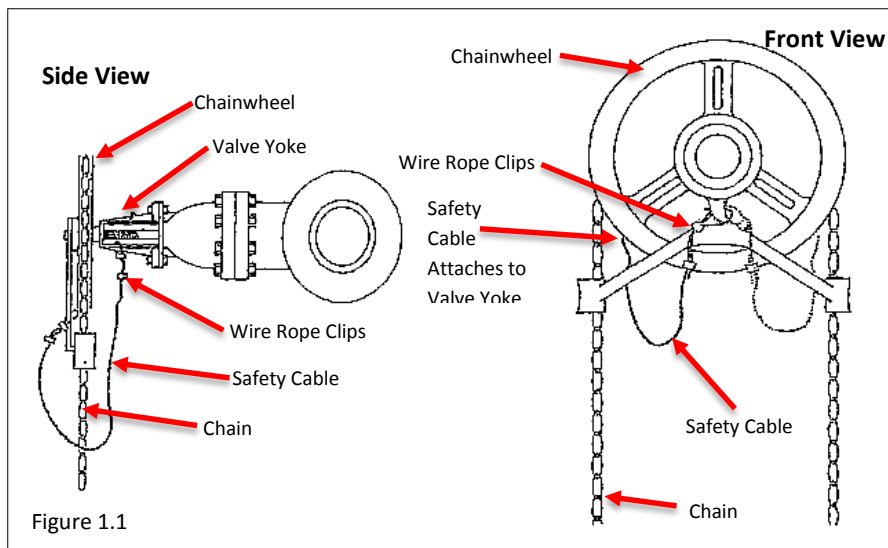
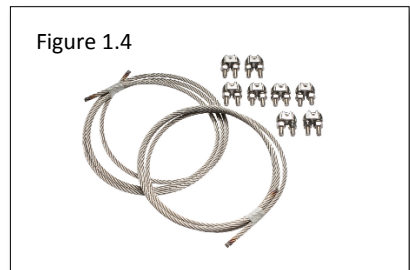
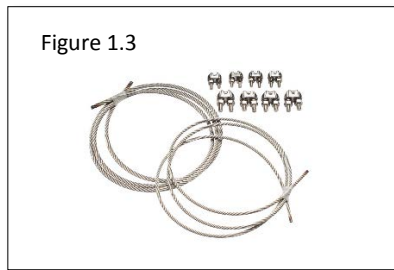
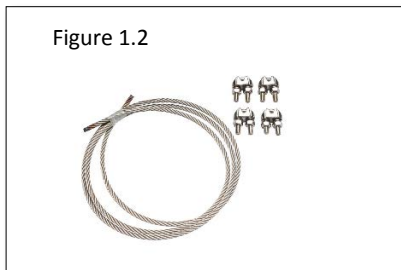


Figure 1.1