

# INSTRUCTIONS FOR ATTACHMENT OF CABLE TO GLEASON "WB" REELS

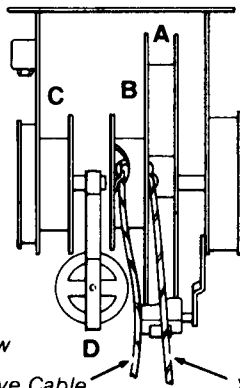


FIGURE NO. 1

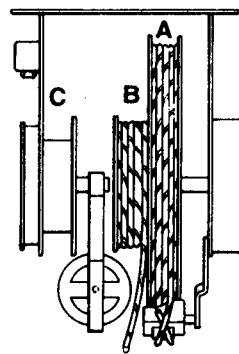


FIGURE NO. 2

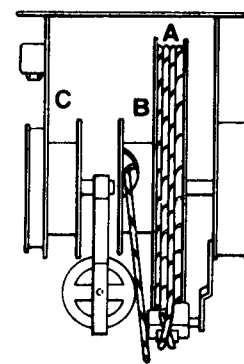


FIGURE NO. 3

See Chart Below

Y = Ft. of Inactive Cable

X = Ft. of Active Cable for Payout

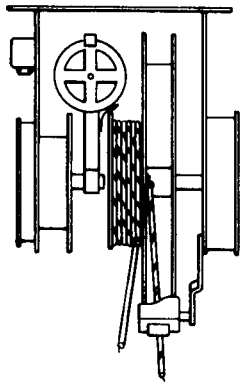


FIGURE NO. 4

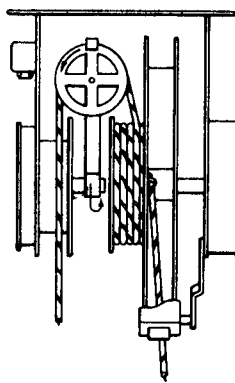


FIGURE NO. 5

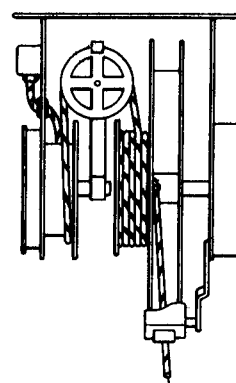


FIGURE NO. 6

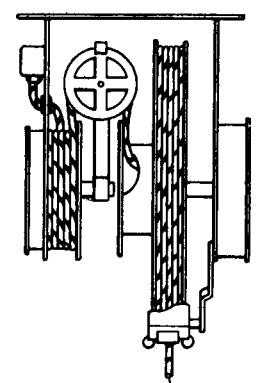


FIGURE NO. 7

**CAUTION:** Two men are required to install cable safely & properly.

**FIGURE #1** - In order to realize "X" ft. of payout it is necessary to use (X + Y) ft. of cord. "Y" ft. of the cord should be passed through the bushed hole between drum "A" & drum "B" and out through the opening in drum "B". "X" ft. of the cord will now be extending from drum "A". Fasten the cord securely by means of the two clamps provided with "X" ft. mark being under the clamp in drum "A".

**FIGURE #2** - Wind the "X" ft. of cord onto drum "A" by rotating it in the direction in which it turns free of tension. While winding the "X" ft. of cord on drum "A" the "Y" ft. extending from drum "B" will also become wound onto drum "B". While holding all of the cord on both drums, take up 1½ to 2 revolutions of spring torque by rotating drum "A" in the opposite direction from that wound previously. This initial tension must be maintained during the remainder of the installation.

**FIGURE #3** - Knot the free end of the cord on drum "A" through the roller outlet. Unwind by hand the "Y" ft. of cable from drum "B".

**FIGURE #4** - Now pull out the cord from drum "A". During this process the "Y" ft. of cord will become wound on drum "B" in the opposite direction from that previously wound.

**FIGURE #5** - While holding all of the cable out on drum "A" unwind by hand enough cable from drum "B" to pass through sheave "D" and to wrap one turn on drum "C". Before passing cable through sheave "D" rotate sheave "D" turns in the direction which takes up spring torque. Now pass cable through sheave "D" and onto drum "C".

**FIGURE #6 & #7** - Pass cable through bushed hole and onto junction box and clamp securely. After cable is securely clamped allow cable to be wound back onto drum "A" and reel is ready for operation.

TYPE REEL	"Y"	"T"
WB - 60 - 15	20% of "x" + 5 ft.	12
WB - 60 - 25	23% of "x" + 5 ft.	15
WB - 75 - 25	15% of "x" + 5 ft.	15
WB - 100 - 60	23% of "x" + 5 ft.	20
WB - 100 - 100 - 60	20% of "x" + 5 ft.	20



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