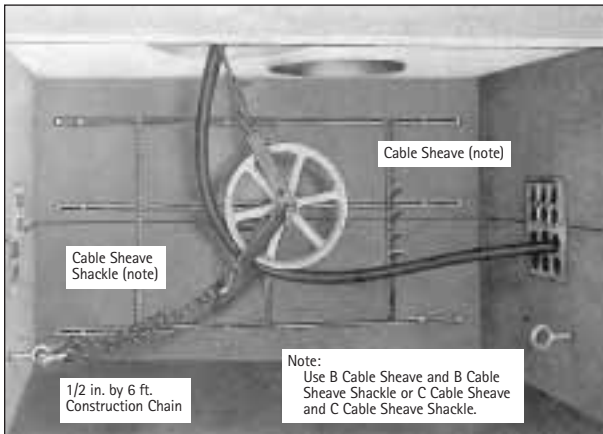
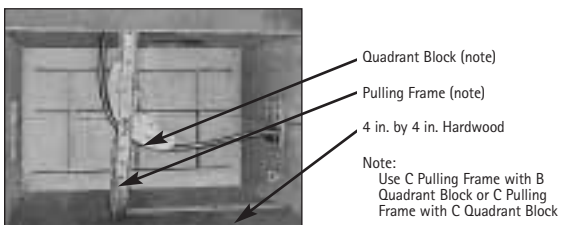


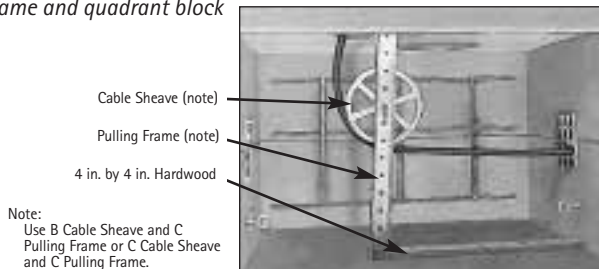
Pulling arrangement using quadrant block and cable sheave shackle



Pulling arrangement using cable sheave and cable sheave shackle



Pulling arrangement using pulling frame and quadrant block



View of manhole showing pulling frame and cable sheave arrangement

Construction Chain



This chain is intended for use in general construction work

- ▶ Offered in two link sizes: 5/16 in. (8 mm) and 1/2 in. (13 mm)
- ▶ The 5/16 in. (8 mm) link size (63541) is furnished in a length of 4 ft. 4 in. (132 cm) and is equipped with an end ring at each end
- ▶ The 1/2 in. (13 mm) link size (63540) is furnished in a length of 6 ft. (183 cm) and is equipped with a grab hook at one end and an end ring on the other end

P/N 63540 Weight: 17.5 lbs. (8 kgs)

P/N 63541 Weight: 5.5 lbs. (3 kgs)

Quadrant Blocks

The Quadrant Block is used to guide the winch line and cable when placing and removing underground cable.

- ▶ Consists of six sheaves supported in an arc of a circle by an aluminum frame to provide a bending radius of 24 in. (610 mm)
- ▶ A sturdy aluminum housing utilizes six cast aluminum sheaves, each mounted on a self lubricating bushing for smooth movement and a long, maintenance free life
- ▶ Each block is approximately 43-1/2 in. (110 cm) long. There is a hole in each side plate for insertion of a 1-1/4 in. (32 mm) dia. digging bar parallel to the ground. This is to keep the block from being knocked into the manhole.



These quadrant blocks are normally used with either the GMP Cable Sheave Shackle or Pulling Frame, and are retained with a Sheave Pin. (Included with both supporting apparatuses.)

P/N	Max. Cable Size	Weight
84453	3 in. (76 mm)	60 lbs. (27 kgs)
84454	4 in. (102 mm)	75 lbs. (34 kgs)
84455	5 in. (127 mm)	90 lbs. (40 kgs)

