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INSTALLATION PROCEDURE FOR ROPE WEDGE CLAMP

1. Install all rope wedge clamp assemblies at the counterweight hitch plate and the car hitch plate, being careful to stagger short and long shackle rods for ease of installation. Use the folllowing procedure to begin the roping process, first at the counterweight end and then at the car end.

2. Insert the end of one hoist rope into the end and down through the body of the wedge socket as shown in Fig. 1, while taking up the slack in the rope. Then re-thread the rope back through the body of the wedge socket using the same openings and leave a loop in the rope large enough to install a rope wedge insert.

3. Place a wedge insert into the loop in the hoist rope as shown in Fig. 2 using a color coded insert that is stamped with the matching rope size.

4. While pulling down tauntly on the portion of the hoist rope before it enters the wedge socket, pull up on the loose end of the hoist rope with a quick pull until the wedge insert is firmly seated in the wedge socket body as shown in Fig. 3.

5. Install all hoist ropes in the same manner as outlined above. Then allow the weight of the car and the counterweight to rest on the ropes. The rope and the wedge will rise further and set into the final position so that the end of the wedge is now visible. Cut the surplus rope off the end after binding, leaving an approximate 6" tail as shown in Fig. 4.

6. Install the first retainer clip at a maximum of four (4) times the rope diameter above the socket and install the second retainer clip within eight (8) times the rope diameter above the first clip.

7. Finally, equalize the rope tension of all ropes as needed by adjusting the rod nuts of the shackle rods on the car side while holding the wedge clamp body firmly in place to prevent rotation. Repeat this procedure until all ropes have equal tension.

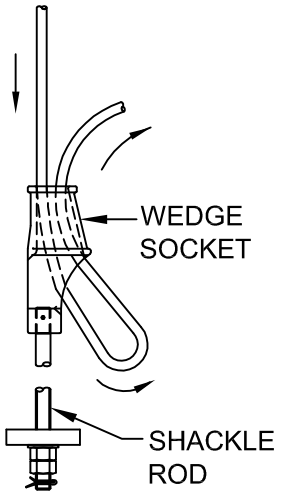

Fig. 1

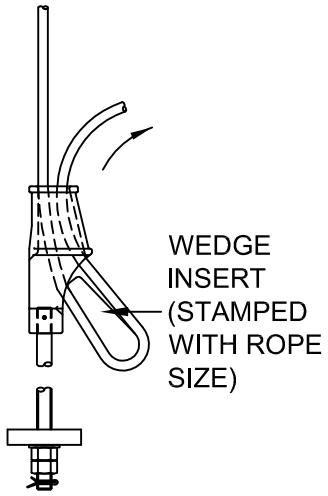

Fig. 2

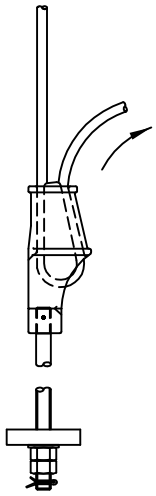

Fig. 3

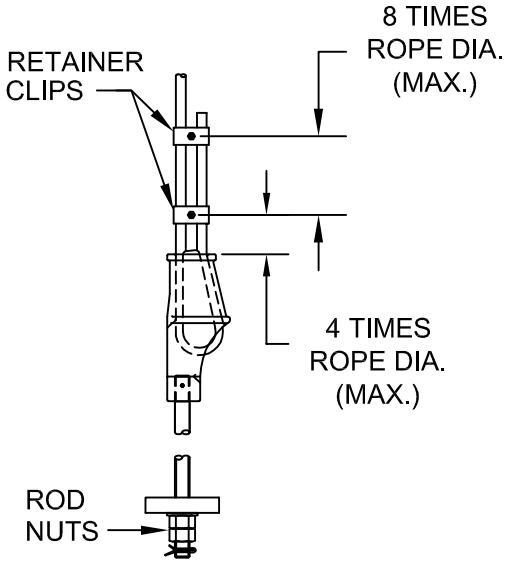

Fig. 4

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