PRODUCTS FOR BETTER LIFTING

CABLE & COMPONENTS

Wire Rope Clips

The following instructions, supplied by the Wire Rope Technical Board, will result in an approximate 80% efficiency rating when the clips are applied, as instructed, on GAC, SSAC, RRL or RLL; 6X19 class or 6X37 class; fiber core or IWRC non-Seale type construction wire rope. If applying to vinyl-coated ropes, strip the vinyl from the connection area first.

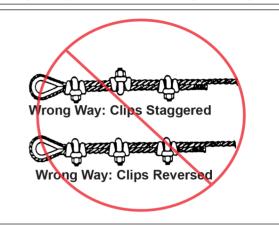
How to Apply Clips

- Turn back the specified amount of rope from the thimble. Apply the first clip, fastening it one clip width from the dead-end of the wire rope (U-bolt over dead-end; live end rests in clip saddle). Tighten nuts evenly to recommended torque.
- **2.** Apply the next clip as close to the loop as possible. Turn nuts firmly but do not tighten.
- If required, place additional clips equally between the first two. Tighten nuts; take up rope slack; tighten all nuts evenly on all clips to recommended torque.
- **4. NOTICE!** Apply the initial load and re-tighten nuts to the recommended torque. Wire rope will stretch, and diameter is reduced when a load is applied. Inspect periodically and re-tighten to recommended torque.

Drop Forged Wire Rope Clips							
Rope Dia. (in.)	Minimum Number of Clips	Rope Turn-back (in.)	Torque (ft./lbs.)	Weight Each (lbs.)			
1/8	2	3.25	4.5	.06			
3/16	2	3.75	7.5	.10			
1/4	2	4.75	15	.18			
5/16	2	5.25	30	.30			
3/8	2	6.50	45	.47			
7/16	2	7.00	65	.76			
1/2	3	11.5	65	.80			
9/16	3	12.0	95	1.04			
5/8	3	12.0	95	1.06			
3/4	4	18.0	130	1.50			
7/8	4	19.0	225	2.12			
1	5	26.0	225	2.50			
1-1/8	6	34.0	225	2.80			
1-1/4	7	44.0	360	4.15			
1-3/8	7	44.0	360	4.60			
1-1/2	8	54.0	360	5.30			

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Right Way: For Maximum Rope Strength



A WARNING

Failure to make a termination in accordance with aforementioned instructions, or failure to periodically check and re-tighten to the recommended torque, may result in death or serious injury.





Drop Forged



Malleable Wire Rope Clips*								
Rope Dia. (in.)	Minimum Number of Clips	Rope Turn-back (in.)	Torque (ft./lbs.)	Quantity Per Bag	Weight Per Bag (Ibs.)			
1/8	3	5	3	200	10			
3/16	3	6	5	150	12			
1/4	3	7	15	100	12			
5/16	3	8	15	100	15			
3/8	3	10	30	50	11			
FAMILIA III.								

^{*} Malleable clips are not to be used for overhead lifting. Use in light duty, non-critical applications only.

General Information

Slings

Round Sling
Slings Protection

n Wire Rope

> Chain Slings

Rigging Hardware

Mesh Slings

Load Huggers

Tow Produc

Litt-Ai Hoists

Hois:

Clamps

Lifting