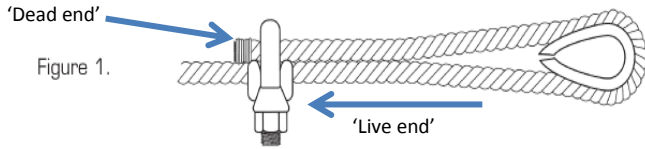




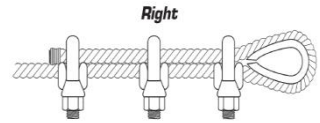
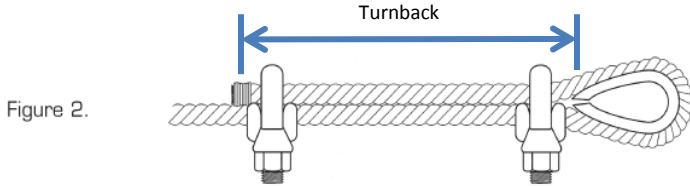
It is important to ensure wire rope clips are installed properly. Incorrect installation can reduce the working load limit by 40%. Below are general guidelines for installing wire rope clips.



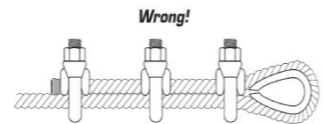
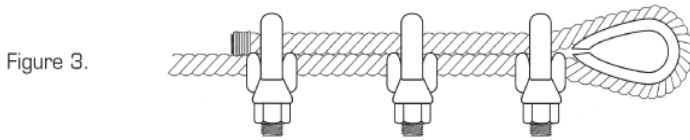
Wire Rope Clips should be inspected to ensure that:

- the wire rope clips are free from nicks, cracks and or gouges;
- there are not any suspicious marks of repairs or reshaping;
- clips with the correct dimensions have been selected.

Turn back specified length of wire rope from thimble (please refer tables given below). Put first clip one saddle width from seized "dead end" (Figure 1). Seat "live end" (load carrying) of the wire rope in saddle and position U-bolt over "dead end." Tighten nuts evenly to proper torque.



Put the second clip as near the loop or thimble as possible (Figure 2). Install nuts firmly but do not yet tighten to proper torque.



Install all remaining clips equally spaced between the first two clips (Figure 3). Install nuts firmly but do not yet tighten to proper torque. Apply light tension to wire rope assembly to take up rope slack and then tighten all nuts evenly to proper torque.

Drop Forged Wire Rope Clips

Clip Size (Inches)	Minimum No. of Clips	Amount of Rope to Turn Back in Inches	Torque in Ft. Lbs.
1/8"	2	3-1/4	4.5
3/16"	2	3-3/4	7.5
1/4"	2	4-3/4	15
5/16"	2	5-1/4	30
3/8"	2	6-1/2	45
7/16"	2	7	65
1/2"	3	11-1/2	65
5/8"	3	12	95
3/4"	4	18	130
7/8"	4	19	225
1"	5	26	225

Drop forged wire rope clips for use in applications where strength is paramount.

Malleable and Cast Stainless Wire Rope Clips

Clip Size (Inches)	Minimum No. of Clips
1/16"	3
1/8"	3
3/16"	3
1/4"	3
5/16"	3
3/8"	3
7/16"	3
1/2"	4
5/8"	4
3/4"	5
7/8"	5
1"	6

Light Duty wire rope clip perfect for fencing, hand rails, animal runs, and other applications that do not sustain loads overhead.

Double Grip Drop Forged

Clip Size (Inches)	Minimum No. of Clips	Amount of Rope to Turn Back in Inches	Torque in Ft. Lbs.
1/4"	2	4	30
5/16"	2	5	30
3/8"	2	5-1/2	45
1/2"	3	11	65
9/16"	3	12-3/4	130
5/8"	3	13-1/2	130
3/4"	3	16	225
7/8"	4	26	225
1"	5	37	225

Double Saddle clips design allows for quick installation and disassembly. They cannot be installed incorrectly and cause less damage to wire rope. Fewer clips are required per splice compared to U-Bolt clips.

