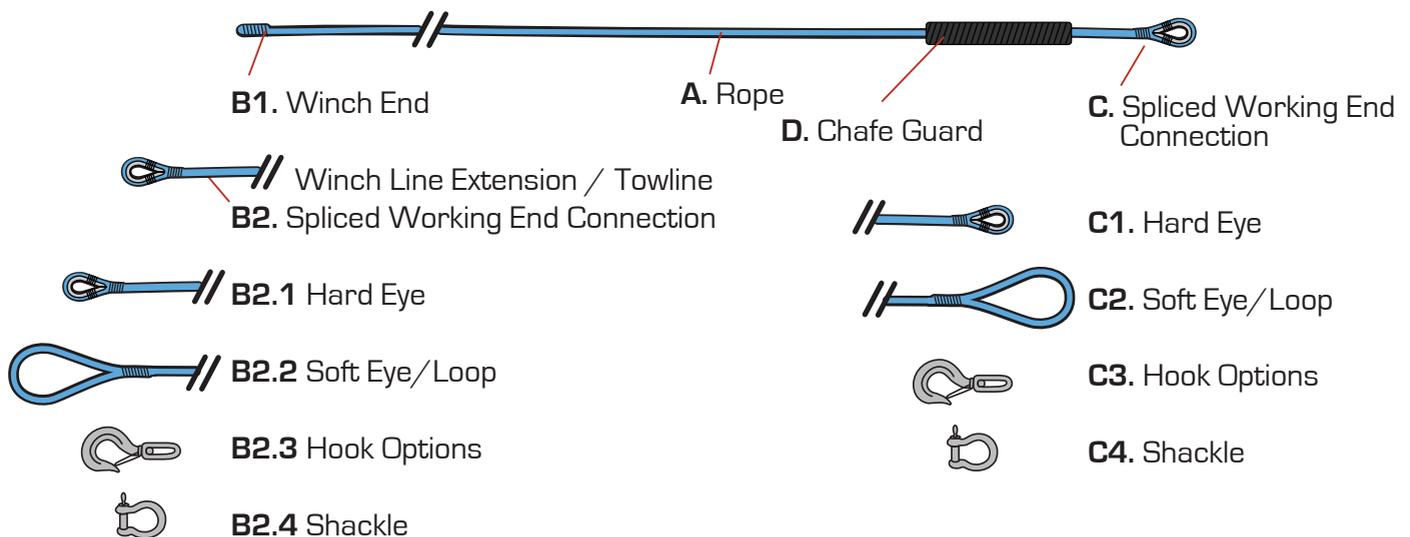


Winch Line / Winch Rope Worksheet

- Working Load: For Commercial Winch / Towing Applications the W.L. is chosen to be approximately equal to the fully loaded weight of the towed vehicle. For light duty applications the W.L. is often chosen to be 1/3 – 1/2 the fully loaded weight of the towed vehicle.
- Denver Rope is always concerned as not to exceed a customer's budget. However, it is always better to error on the conservative side when specifying a Winch Line / Tow Line.
- Please fill out this worksheet the best you can and return to Denver Rope.
- Questions? Please email, call and ask.

Please describe below your towing vehicle and the towed vehicle. Include weight, location, etc.

Please describe below what you are specifying on this worksheet; Winch Line / Winch Line Extension, other.



- A. SK-75 Dyneema 12-Strand Rope** (Iron Lite, Amsteel, and other trade names)
1. Specify Length _____ (50ft is typical – customer specified)
 2. Specify Diameter _____ (*Denver Rope Strength Guide*)
 3. Specify Color _____ (blue is standard, for other colors inquire)
- *DR will assist the customer in selecting the diameter of rope and hardware that matches the W.L. of the line. Additional Rope Types are available (DB, 3-Strand, 8/12-Strand Plait)

- B1. Winch End Connection** (Specify a Bitter End)
1. Bitter End _____ (y/n – standard)
 2. Finishing Options _____ (y/n – customer specified below)
 - a. Taped & Cut _____ (y/n – standard)
 - b. Melted / Sealed _____ (y/n – end cut fibers are melted and sealed)
 - c. Heat Shrink _____ (y/n – black heat shrink covers the end cut)

B2. Winch Line Extension or Tow Line (see part B2 at end of this worksheet)

- C. Working End Connection** (choose between 1 or 2 below)
1. Heavy Duty Hard Eye _____ (y/n - standard)(galvanized or s/s)
 - a. Wire Rope Thimble _____ (y/n – customer specified)
 - b. Tube Thimble _____ (y/n – customer specified)
 2. Soft Eye / Loop _____ (y/n – customer specified below)
 - a. Eye Splice Size _____ (6”, 8”, 10”, 12”, 18”, 24” are typical)
 - b. Chafe Guard _____ (y/n - covered eyes are recommended)
 3. Hook _____ (y/n - customer specified below)
 - a. Spliced Permanent _____ (y/n – customer specified)
 - b. Shipped Loose _____ (y/n – customer specified)
 - c. Hook Options _____ (y/n – choose from list below)
 1. One _____ (y/n – customer specified)
 2. Two _____ (y/n – customer specified)
 3. Three _____ (y/n – customer specified)
 4. Four _____ (y/n – customer specified)
 4. Shackle (shipped loose) _____ (y/n – customer specified below)
 - a. Galvanized _____ (y/n – customer specified)
 - b. Stainless _____ (y/n – customer specified)

- D. Chafe Guard**
1. Chafe Guard _____ (y/n – standard)
 2. Length _____ (y/n – customer specified)
 3. Floating Loose _____ (y/n – standard)
 4. Sewn in Place _____ (y/n – customer specified below)
 - a. where _____

* Repeat steps A thru D for each additional Winch Line / Winch Line Extension *



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For customer service and inquiries please call John 303-809-7274 or email john@denverrope.com.

Please email the completed worksheet back to John of Denver Rope or can fax to 305-635-0530 attention Cari Valdes – Denver Rope.