

KIRKPATRICK WIRE ROPE LUBRICATION SYSTEMS



DESCRIPTION

Kirkpatrick Wire Rope Lubrication Systems have successfully lubricated wire rope for over 40 years. The system is designed to clean and apply several of Drew Marine's greases in one application. As a result, a wire rope's surface and grooves are scraped clean of product buildup and grit and at the same time, the grease conditioner is uniformly applied to the newly cleaned surface and injected into the internal strands displacing any moisture present.

Each Kirkpatrick Wire Rope Lubrication System comes with required components necessary to begin immediate operation. Seal and scraper plates kits and groove cleaner kits must be ordered separately. Therefore, when placing an order, the diameter, number of strands and lay of each size wire rope to be treated must be specified. Once the system arrives, all that is required are the tools and chains/slides needed for assembly, the air source and sufficient SEA-MATE OG Premium 2. Recommended air pressure settings for various wire rope travel speeds are provided in the operating manual, which accompanies each system.

If there are various diameters of wire rope to be lubricated, corresponding diameter seal and scraper plate kits and groove cleaner kits will need to be ordered for each diameter wire rope. The groover is used if there is entrapped product buildup and grit in the groove pattern of the wire rope being treated. All seal and scraper plate kits and groovers are easily interchangeable. The seal kits slip easily into the lubrication collar and the groovers snap directly into the groove pattern of the wire rope.

Kirkpatrick Wire Rope Lubrication Systems come in two basic configurations: Standard for wire rope sizes 1/8" (4/5MM) to 1-7/8" (48MM) and Jumbo for wire rope sizes 3/8" (9/10MM) to 3-7/8" (98MM).



Standard System, model SU35B (PCN 1AA2477)

- The Standard System, model SU35B (PCN 1AA2477), incorporates a 50:1 ratio/50 ounce per minute capacity pump packages. The lubrication collar is capable of accommodating seal and scraper plate kit diameters from 1/8" (4/5MM) to 1-7/8" (48MM). This system is to be used with a 16-kg pail of Drew Marine's previously mentioned greases.
- The Jumbo System, model JU120 (PCN 1AA2478), incorporates higher volume 50:1 pump packages to accommodate larger wire rope diameters and faster travel speeds. The lubrication collar will accommodate seal and scraper plate kit diameters, from 3/8" (9/10MM) to 3-7/8" (98MM).

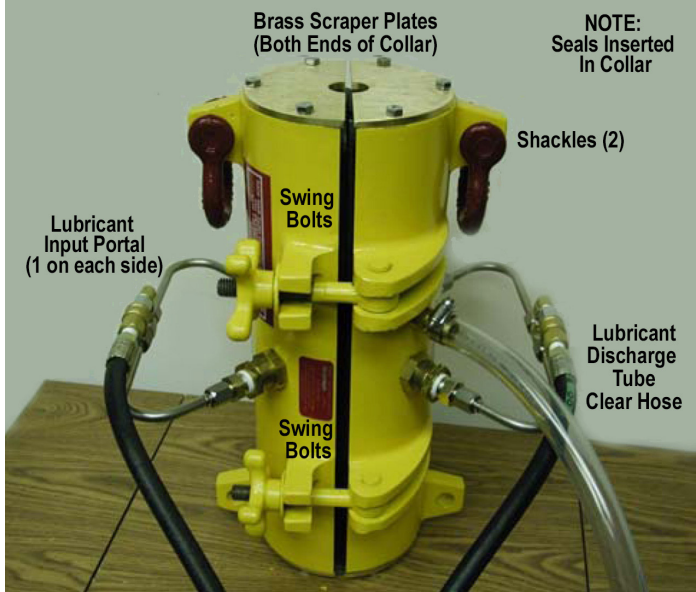
STANDARD SYSTEM - SU35B - COMPONENT PARTS

- Standard system lubrication collar
- Two 3/8" shackles
- Clear discharge hose
- 3,500 PSI-rated high pressure 3/8" (9/10MM) diameter lubricant supply hose. (Comes standard length of 10 feet, longer lengths are available at an additional charge.)
- Pump package (50:1 ratio, 70 oz. [2 liters] per minute delivery capacity) equipped with:
 - Lubricant flow control valve
 - Air regulator and gauge assembly, airline lubricator, air line filter
- Drum cover and follower plate
- Storage case
- Complete Operating and Parts manual



Contact your Drew Marine representative for more information

Jumbo Lubrication Collar



JUMBO SYSTEM - JU120 - COMPONENT PARTS

- Jumbo system lubrication collar
- Two shackles
- Clear discharge hose
- 3,500 PSI-rated high pressure split “T” lubricant supply assembly (Duolube) which allows lubricant input from both lubricant feed portals on Jumbo lubrication collar. (Comes standard length of 10 feet, longer lengths are available at an additional charge.)
- Pump package (50:1 ratio, 15 pound [7 kgs.] per minute maximum capacity) containing
- Lubricant flow control valve (7,100 PSI rating)
- Piggybacked air regulator/gauge assembly, airline filter, airline lubricator
- Lubricant supply hose attached to Duolube (Duo Feed) “T” assembly for lubricant feed into both sides of

lubrication collar

- Drum cover and follower plate
- Complete Operating and Parts Manual
- One field application video
- Approximate weight: 125 lbs./56.70 kgs.

ORDERED SEPARATELY FOR BOTH MODELS

- Seal and scraper plate kit comprised of two polymer insert halves and four piece scraper plate set. The diameter required must be specified at the time the order is placed.
- Lay groove cleaner kit (two piece polymer groove cleaner with band clamp). The diameter, number of strands and the lay of the wire must be specified when ordering. It must match diameter and lay of wire rope to be serviced.

SUGGESTED OPTIONS FOR EITHER MODEL

- Air motor and pump down tube repair kits
- Diameter seal and scraper plate and/or groove cleaner kits to accommodate all wire rope diameters for specified job.

ORDERING INFORMATION

All Kirkpatrick Wire Rope Lubricating Systems and parts are to be sold ex-works from US. All freight, customs, duties, etc. to the point of delivery are extra.



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