



# ROUTINE JACK MAINTENANCE BULLETIN

RJM 211

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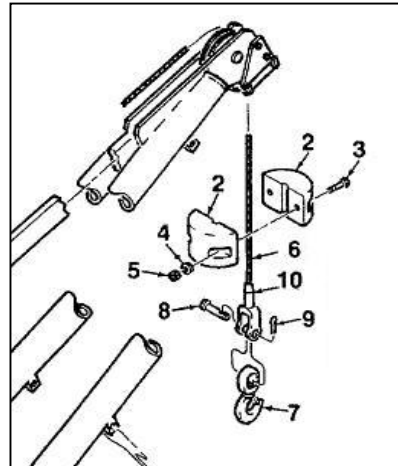
## TO PROVIDE COMPLETE INFORMATION ON SERVICING ColumbusJACK/REGENT QUALITY GROUND HANDLING EQUIPMENT

### PROCEDURE FOR REPLACING HOIST CABLE ON MODEL 9319-010 UTILITY CRANE

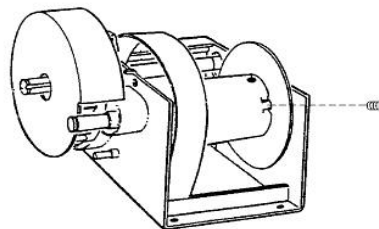
The following procedure describes how to replace the hoist cable on Model 9319-010, 1500 lb. Utility Crane.

To Remove Hoist Cable:

- 1) Using the hand winch, pay out hoist cable and disconnect hook from storage pad eye on mast.
- 2) Remove cable weight (Item 2) from hoist cable assembly (Item 6), by removing capscrews (Item 3), lockwashers (Item 4) and nuts (Item 5).
- 3) Remove swivel hook (Item 7) from clevis (Item 10) by removing pin (Item 8) and cotter pin (Item 9).



- 4) Turn hand winch counterclockwise to pay out hoist cable completely from drum. When cable is fully extended, release from drum by loosening drum setscrew.



- 5) Feed hoist cable from sheaves on each end of boom.



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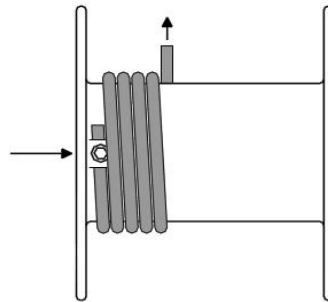
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## **TO PROVIDE COMPLETE INFORMATION ON SERVICING ColumbusJACK/REGENT QUALITY GROUND HANDLING EQUIPMENT**

### **PROCEDURE FOR REPLACING HOIST CABLE ON MODEL 9319-010 UTILITY CRANE**

To Install Hoist Cable:

- 1) Feed hoist cable over boom sheaves and down to winch drum.
- 2) Anchor cable to winch drum by passing the end of the cable through the anchor hole until a minimum of 1 inch (25 mm) of cable extends out the other side.



- 3) Center cable under setscrew and tighten setscrew until it flattens the cable against the anchor hole and drives the point of the setscrew securely into the cable.
- 4) Install swivel hook (Item 7) onto clevis (Item 10) using pin (Item 8) and cotter pin (Item 9).
- 5) Install cable weight (Item 2) onto hoist cable (Item 6) and clevis (Item 10) using capscrews (Item 3), lockwashers (Item 4) and nuts (Item 5).
- 6) Connect hoist hook to storage pad eye on mast.
- 7) Using hand winch, tighten hoist cable.

To insure that the hoist cable has been installed properly, it is recommended that the crane be set-up and load tested with 1500 pounds (680 kg) for a period of 5 minutes before placing the crane in service.