Disconnect power source from hoist. Lock disconnect in the off position and tag to prevent accidental application of power. Disconnect motor leads from the controls. Remove brake.

Remove motor bolts and pull motor away from gear case as shown in illustration.

Pull two new 18-16 AWG stranded wire leads labeled "HB1" and "HB2" through the motor barrel and out the end bell as shown in illustration. The two wires should be approximately 24" longer than the motor barrel.

Reinstall motor, pulling wire leads through the gear case wire passage. Install brake using provided hardware. (Do not use hardware provided with the DC brake).

- (2) NO2112 - 3/8-16 x 1” Hex socket head cap screw
- (2) 10095703 - 3/8” Lock-washer, socket head cap screw

At the brake end of the motor connect the DC brake leads together "1" and "1A" with a wire nut.

Remove reversing contactor and install provided contactor (4-normally open). **Note:** 3-normally open-1-normally closed contactor will not function properly

Wire the hoist using the provided (3) 22700310 - 7.5” black wire jumpers and the appropriate wiring diagram.

- Sheet 2 - 115V single phase without transformer
- Sheet 3 - 230V single phase without transformer
- Sheet 4 - 115V single phase with transformer
- Sheet 5 - 230V single phase with transformer
- Sheet 6 - 230V three phase, single speed hoist
- Sheet 7 - 460V three phase, single speed hoist
- Sheet 8 - 200V or 575V three phase, single speed hoist
- Sheet 9 - All voltages, two speed hoist

Power unit and test per the procedure outlined in section 7-12, of the Operation, Parts, and Service Manual.
WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INVERTING MOTOR LEADS ORANGE (O) AND RED (R).
DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:
THAT EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

AVERTISSEMENT:
CET EQUIPMENT DOIT ÊTRE À LA TERRE EN ACCORDANCE AVEC LES NORMES EN VIGUEUR.
WARNING:
UNLESS HOOK RAKES WHEN "UP" BUTTON IS PRESSED SHUT OFF HOST DYNAMO AND A DOCKED LOADING MAY OCCUR.
CORRECT IMPOER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS HOAG (5) AND RED (8).
DO NOT CHANGE PUSH BUTTON WIRES.

WARNING:
THEY EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

AVERTISSMENT:
DON'T EQUIPMENT MUST E THE MTS AT LA TERRE EN ACCORDANCE WICH LES NORMES EN VIGUEUR.
WARNING
- UNLESS HOOK BAYES WHEN "UP" BUTTON IS PRESSED, SEVERE HOST DAMAGE AND A CRASHED (LOST) MAY RESULT.
- CORRECT INAPPROPRIATE HOOK DIRECTION BY INTERCHANGING MOTOR LEAD ORANGE (2) AND RED (9).
- DO NOT CHANGE PUSH-BUTTON WIRING.

WARNING
- THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

NOTICE
- CUT EQUIPMENT DUE HIER MS A LA TAILLE EN ACCORDANCE AVEC LES NORMES EN VIGUEUR.

NOTE:
- WHEN RECONNECTING THIS HOST FOR 115 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED AS ILLUSTRATED ON DRAWING 333237 SHEET 3.
WARNING:
UNLESS "UP" BUTTON IS PRESSED SEVERE MOTOR DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INVERTING INPUT POWER 11 AND 13.
DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

NOTICE:
THIS EQUIPMENT DOT ERE LS A TERRE EN ACCORDANCE AVEC LES NORMES EN VIGUER.

NOTE:
WHEN RECONNECTING THIS HOIST FOR 460 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE Rewired AS ILLUSTRATED ON DRAWING 333233 SHEET 2.
WARNING:
- Unless hook bases when "UP" button is pressed result. Hook damage and a dropped load may result.
- Correct improper hook direction by interchanging input power 11 and 13.
- Do not change pushbutton wiring.

WARNING:
- This equipment must be effectively grounded according to applicable codes.

AVERTISSEMENT:
- Le raccordement doit être effectué en accord avec les normes en vigueur.

NOTE:
When reconnecting this host for 230 volt the brake, motor & transformer need to be rewired as illustrated on drawing 333233 Sheet 1.

333233-02
WARNING:
- UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOOK DAMAGE AND A DROPPED LOAD MAY RESULT.
- CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3.
- DO NOT CHANGE PUSH-BUTTON WIRING.

WARNING:
- THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

AVERTISSEMENT:
- CET ÉQUIPÉMENT DOIT ÊTRE MIS À LA TERRE EN CONFORMITÉ AVEC LES NORMES EN VIGUEUR.