SCHEMATIC DIAGRAM OF DC SERIES MOTOR WITH DC88P / DC1000P / DC182P CONTACTORS **MOTOR FIELD** WWW.RED-WINCHES.COM POSITIVE FEED FROM YOUR BATTERY +Ve• CONNECTED TO POST A F2 F1 FEEDS POST B WHEN WINCHING IN OR OUT F2 F1 В TOP VIEW OF CONTACTOR В WINCH IN +Ve (1 (3)+Ve POSITIVE CONNECTION COIL SUPPLY COIL SUPPLY +Ve FROM BATTERY CONTACTOR COIL CONTACTOR COIL 3 COMMON WINCH OUT COPPER **BUS BARS** NEGATIVE CONNECTION FROM YOUR BATTERY -Ve -THIS IS THE CABLE CONNECTED TO THE BODY F2-OF YOUR MOTOR **MOTOR** [2] **ARMATURE** -Ve OX MOTOR EXAMPLE

IT IS THE MANUFACTURERS RECOMMENDATION, THE BATTERY (+Ve) POWER CONNECTION USED ON TERMINALS A & B CANNOT BE REVERSED WHEN USED FOR COMPETITION USE. POWER SHOULD ALWAYS GO TO TERMINAL "A"

COIL TERMINALS 1 & 3 MUST ALSO BE REVERSED IN ORDER TO MAINTAIN ORIGINAL DIRECTION OF ROTATION WINCH IN / WINCH OUT CONNECTIONS (1 & 3) MIGHT NOT ALWAYS FOLLOW DIAGRAM AND WILL NEED TO BE SWAPPED OVER TO GIVE DESIRED DIRECTION

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