

AXE with REVERSE NO PLUG BRAKE WITH SERIES MOTOR

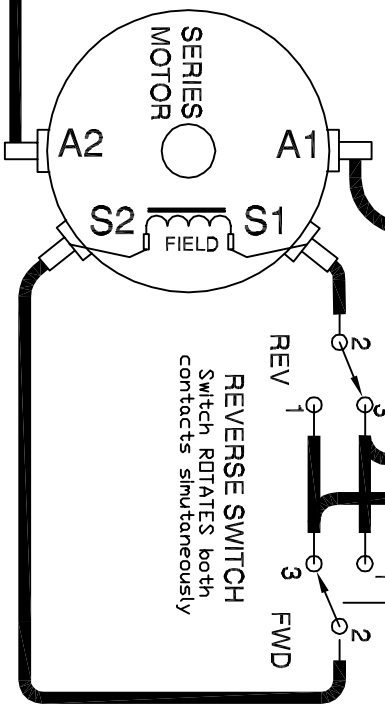
CAUTION: THE FORWARD - REVERSE FUNCTION REQUIRES AN ELECTRICAL OR MECHANICAL INTERLOCK TO PREVENT SWITCHING UNDER POWER (VEHICLE ROLLING WITH MOMENTUM)
(AXE and NPX products)

CONTROLLER PIN OUT

| TAB | FUNCTION |
|-----|-------------------|
| 1 | KSI VOLTAGE |
| 2 | THROTTLE |
| 3 | THROTTLE |
| 4 | 1/2 SPEED REVERSE |
| B+ | BATTERY POSITIVE |
| B- | BATTERY NEGATIVE |
| M- | MOTOR MINUS |

NOTES:

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * PRE-CHARGE RESISTOR REQUIRED
- > ASSUMES FDOTSWITCH IS OPEN WHEN THROTTLE OFF
- > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
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- > SEE OPERATORS MANUAL FOR MORE INFORMATION



| WIRE GAUGE | |
|------------|--------------|
| AXE-300AMP | STDCK (6AWG) |
| AXE-400AMP | 4AWG |
| AXE-450AMP | 4AWG |
| AXE-500AMP | 4AWG-2AWG |
| AXE-650AMP | 2AWG-1/0 |

* HIGH CURRENT WIRING IN BOLD *

DO NOT SCALE DRAWING

REVISIONS

| REV. | ECO. | DATE | APVD | DWG SCALE: | NTS |
|------|--------|--------|------|------------|-----|
| A | 010407 | 010407 | TT | | |



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TITLE: AXE Series Motor with Reverse
No-Plug/Brake Wiring Diagram

SIZE: DOCUMENT NO. Doc100-046

REV. A
FILE:DWG-AXE-Reverse-No-Plugbrk-wire-black SHEET 1 of 1