| Revisions | | |
|------------------------------|----------------------------|---------------|
| Rev. Date Author Description | | |
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| | | |
| REG [1] | STR_MOT [28] | |
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| | | |
| | | |
| | <u>24 in</u> | GND_CHS [28] |
| | | |
| <u>32 in</u> | | Ĭ |
| | | |
| | | |
| | | |
| | 6 in | |
| | 6 in 12V_JUMP RLY BOX [28] | 12 in |
| © | | _SWT_CHS [28] |
| _ | 6 in 12V_BAT 12V_SPLY 3 in | |
| | | UMP [28] |
| | SOME [1] | |
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| | | Draw |
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| Title | Part Number 2024 Power Distribution | Eng A |
| | Harness | Mfg / |
| Description | Revision | ΟΔ |

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| Title: | |
|--------------|---------------------------------|
| Part Number: | 2024 Power Distribution Harness |
| Description: | |



| Id | Туре | Manufacturer | Part Number | Description | Quantity | Usage |
|----|---------------|--------------|----------------|-----------------------|----------|----------------------------|
| 1 | Connector | | 2 Cavity | Generic Connector | 3 | BAT, JUMP, REC |
| 28 | Ring Terminal | | 14-12 AWG Gray | Generic Ring Terminal | 6 | GND_CHS, GND_SWT_BAT, |
| | | | | | | GND_SWT_CHS, GND_SWT_JUMP, |
| | | | | | | RLY_BOX, STR_MOT |
| 32 | Wire | | 10 AWG Black | | 107 in | W53, W54, W55, W56 |
| 33 | Wire | | 10 AWG Red | | 120 in | W1, W44, W45, W46, W47 |

Bill of Materials 1 of 1 Page 2 of 3

| Title: | |
|--------------|---------------------------------|
| Part Number: | 2024 Power Distribution Harness |
| Description: | |



| From | То | Conductor | Conductor PN | Twisted With | Gauge | Length | From Contact PN | Notes |
|--------------|-------------|-----------|--------------|--------------|--------|--------|-----------------|-------|
| 12V_BAT | BAT.1 | W45.Red | 10 AWG Red | | 10 AWG | 31 in | | |
| 12V_JUMP | JUMP.1 | W46.Red | 10 AWG Red | | 10 AWG | 6 in | | |
| 12V_SPLY | RLY_BOX | W1.Red | 10 AWG Red | | 10 AWG | 3 in | | |
| BAT.2 | GND_SWT_BAT | W54.Black | 10 AWG Black | | 10 AWG | 36 in | | |
| GND_SWT_CHS | GND_CHS | W56.Black | 10 AWG Black | | 10 AWG | 12 in | | |
| GND_SWT_JUMP | JUMP.2 | W55.Black | 10 AWG Black | | 10 AWG | 3 in | | |
| REC.1 | BAT.1 | W44.Red | 10 AWG Red | | 10 AWG | 56 in | | |
| REC.2 | BAT.2 | W53.Black | 10 AWG Black | | 10 AWG | 56 in | | |
| STR_MOT | 12V_STR_MOT | W47.Red | 10 AWG Red | | 10 AWG | 24 in | | |

Wiring Table 1 of 1 Page 3 of 3