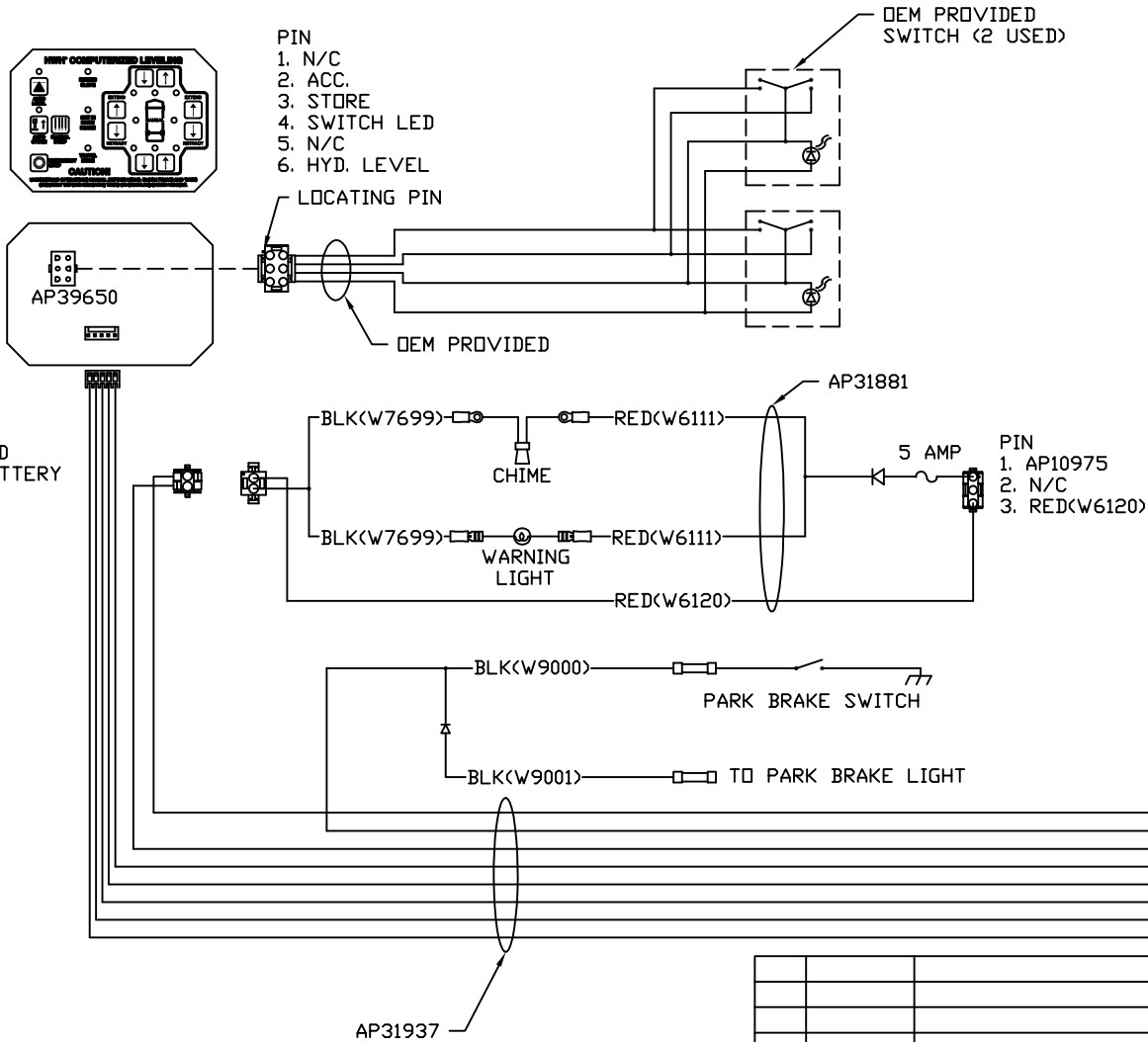


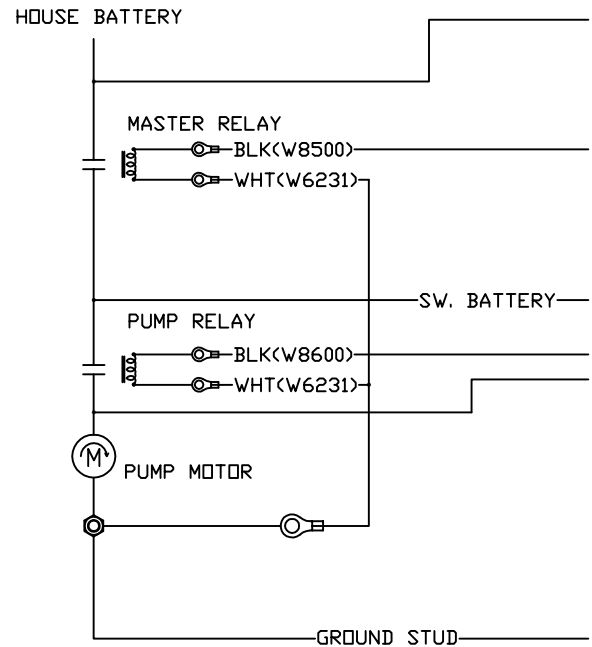
NOTE: AP39650 TOUCH PANEL AND AP31882 CHIME KIT WHICH INCLUDES AP31881 ARE ORDERED SEPARATELY FROM HWH CORP.



- PIN
1. YELLOW CAN HIGH
 2. GREEN CAN LOW
 3. CAN SHIELD
 4. WHT(W6230) GROUND
 5. RED(W6800) SW. BATTERY

- PIN
1. N/C
 2. ACC.
 3. STORE
 4. SWITCH LED
 5. N/C
 6. HYD. LEVEL

- PIN
1. AP10975
 2. N/C
 3. RED(W6120)



NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

| NO. | DATE | REVISION |
|-----|------|----------|
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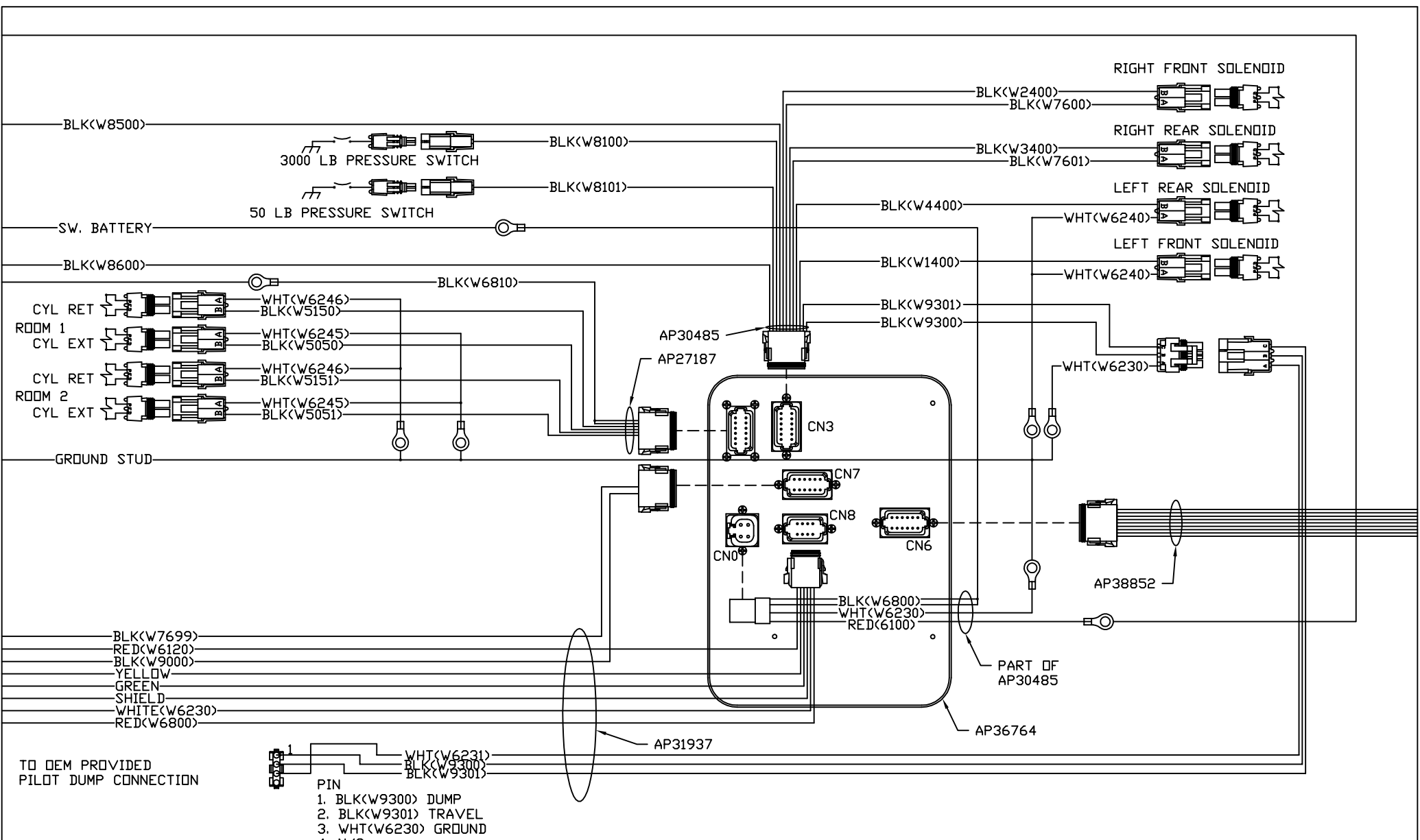
THE INFORMATION DISCLOSED ON THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE DISCLOSED OR USED IN ANY MANNER WHICH WILL BE DETRIMENTAL TO THE HWH CORPORATION

HWH I-80 EXIT 267 SOUTH
RT 1 MOSCOW, IOWA 52760

SCALE 1:3 DATE 04APR07 DRAWN BY .

SYSTEM SCHEMATIC ELEC

DRAWING NUMBER
MP89905 A/E



TO DEM PROVIDED
PILOT DUMP CONNECTION

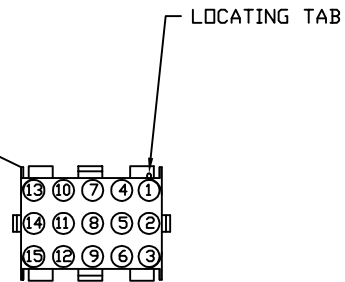
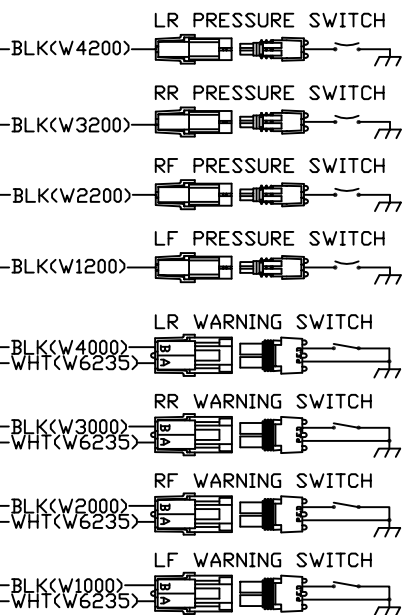
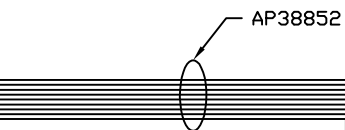
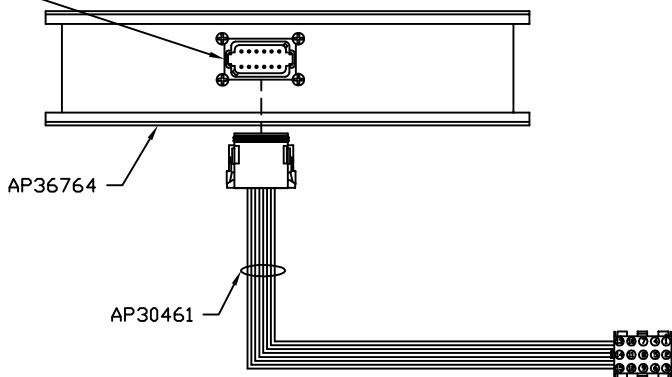
- PIN
1. BLK(W9300) DUMP
 2. BLK(W9301) TRAVEL
 3. WHT(W6230) GROUND
 4. N/C

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.

BLACK 12 PIN

1. BLK(W6810) SW. BATT ROOM 1
2. BLK(W5000) EXTEND ROOM 1
3. BLK(W5100) RETRACT ROOM 1
4. BLK(W6811) SW. BATT ROOM 2
5. BLK(W5001) EXTEND ROOM 2
6. BLK(W5101) RETRACT ROOM 2
7. N/C
8. N/C (KEY PIN)
9. N/C
10. BLK(W8601) PUMP
11. RED(W6100) BATTERY
12. N/C (KEY PIN)



- PIN
1. BLK(W5000) ROOM 1 EXTEND
 2. BLK(W5100) ROOM 1 RETRACT
 3. BLK(W6810) ROOM 1 SW. BATT.
 4. BLK(W5001) ROOM 2 EXTEND
 5. BLK(W5101) ROOM 2 RETRACT
 6. BLK(W6811) ROOM 2 SW. BATT.
 7. N/C
 8. N/C
 9. N/C
 10. N/C
 11. N/C
 12. N/C
 13. BLK(W8601) PUMP RELAY CONTROL
 14. RED(W6100) BATTERY
 15. N/C

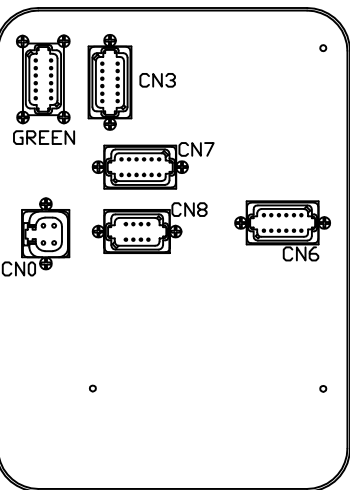
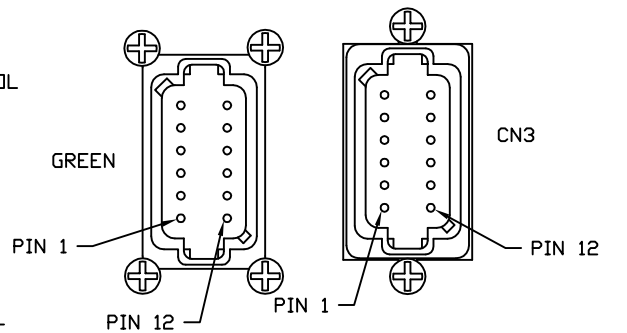
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

GREEN
PIN

- 1 BLK(W5050) CYLINDER 1 EXTEND
- 2 BLK(W5150) CYLINDER 1 RETRACT
- 3 BLK(W5051) CYLINDER 2 EXTEND
- 4 BLK(W5151) CYLINDER 2 RETRACT
- 5 N/C
- 6 N/C
- 7 N/C
- 8 N/C
- 9 N/C
- 10 N/C
- 11 BLK(W6810) SW. BATTERY
- 12 BLK(W6810) SW. BATTERY

CN3 (BROWN)
PIN

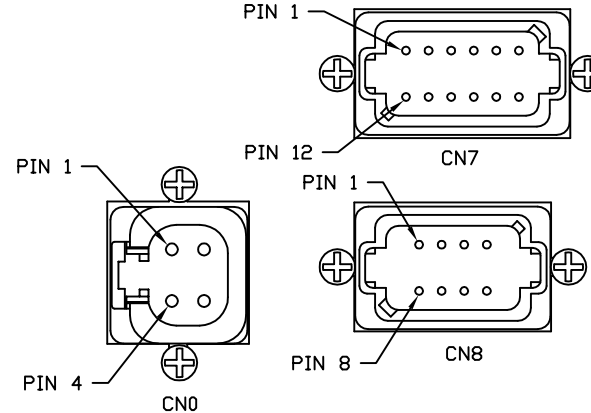
- 1 BLK(W8500) MASTER RELAY CONTROL
- 2 BLK(W8100) 3000 LB PRESS SW
- 3 BLK(W8101) 50 LB PRESS SW
- 4 BLK(W9301) TRAVEL
- 5 BLK(W1400) LF SOLENOID
- 6 BLK(W7600) CRX 1
- 7 BLK(W7601) CRX 2
- 8 BLK(W4400) LR SOLENOID
- 9 BLK(W3400) RR SOLENOID
- 10 BLK(W2400) RF SOLENOID
- 11 BLK(W9300) DUMP
- 12 BLK(W8600) PUMP RELAY CONTROL



AP36764

CN7 (BLACK)
PIN

- 1 N/C
- 2 N/C
- 3 N/C
- 4 N/C
- 5 N/C
- 6 N/C
- 7 BLK(W9000) PARK BRAKE
- 8 N/C
- 9 N/C
- 10 N/C
- 11 BLK(W7699) WARN/CHIME CONTROL
- 12 N/C



NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.

CN0 (GRAY)
PIN

- 1 BLK(W6800) SW BATT
- 2 BLK(W6800) SW BATT
- 3 WHT(W6230) GROUND
- 4 RED(W6100) BATT

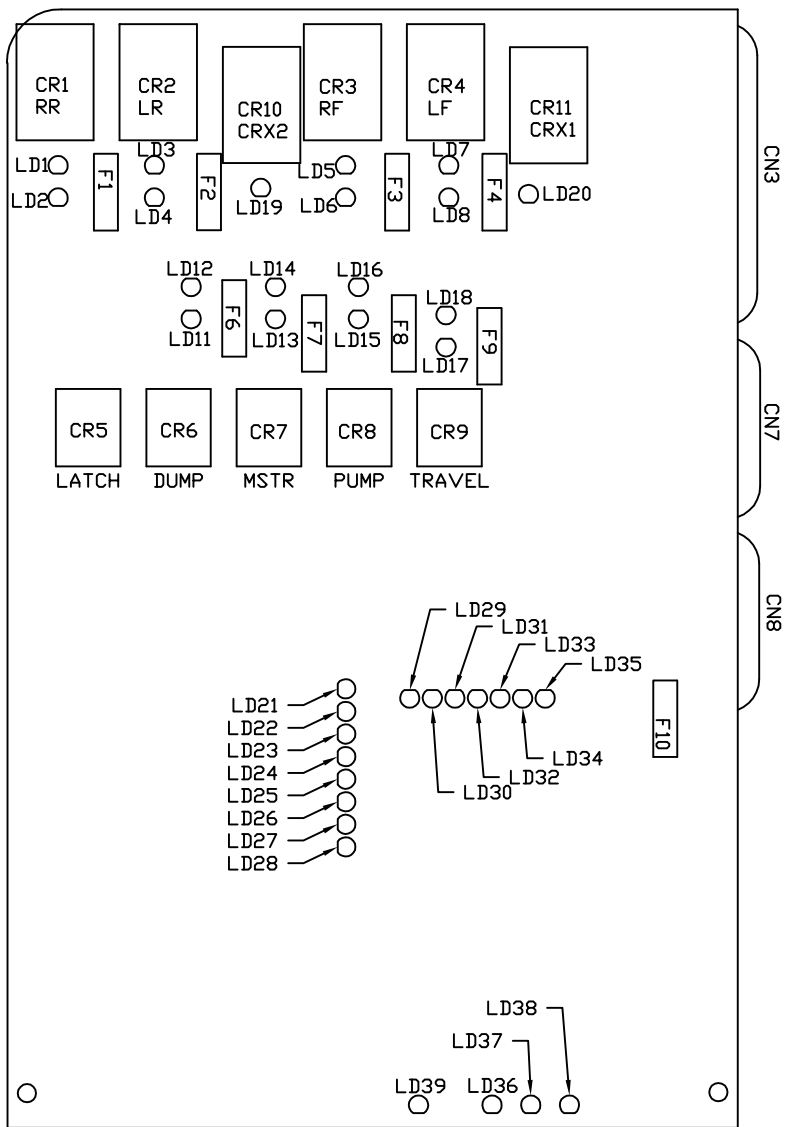
CN8 (BLACK)
PIN

- 1 N/C
- 2 N/C
- 3 RED(W6800) SW BATT
- 4 WHT(W6230) GROUND
- 5 CAN SHIELD
- 6 RED(W6120) ACCESSORY
- 7 GREEN
- 8 YELLOW

CN6 (GRAY)
PIN

- 1 N/C
- 2 N/C
- 3 BLK(W1000) LF WARN SW
- 4 BLK(W2000) RF WARN SW
- 5 BLK(W1200) LF PRESS SW
- 6 BLK(W2200) RF PRESS SW
- 7 BLK(W3200) RR PRESS SW
- 8 BLK(W4200) LR PRESS SW
- 9 BLK(W3000) RR WARN SW
- 10 BLK(W4000) LR WARN SW
- 11 N/C
- 12 WHT(W6235) GROUND

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.



| LED # | COLOR | DESCRIPTION |
|--------|--------|------------------------|
| LED 1 | YELLOW | RR COIL |
| LED 2 | RED | RR CONTACT |
| LED 3 | YELLOW | LR COIL |
| LED 4 | RED | LR CONTACT |
| LED 5 | YELLOW | RF COIL |
| LED 6 | RED | RF CONTACT |
| LED 7 | YELLOW | LF COIL |
| LED 8 | RED | LF CONTACT |
| LED 11 | YELLOW | DUMP COIL |
| LED 12 | RED | DUMP CONTACT |
| LED 13 | YELLOW | MASTER RELAY COIL |
| LED 14 | RED | MASTER RELAY CONTACT |
| LED 15 | YELLOW | PUMP COIL |
| LED 16 | RED | PUMP CONTACT |
| LED 17 | YELLOW | TRAVEL COIL |
| LED 18 | RED | TRAVEL CONTACT |
| LED 19 | YELLOW | CRX 2 |
| LED 20 | YELLOW | CRX 1 |
| LED 21 | YELLOW | LF WARN SW |
| LED 22 | YELLOW | RF WARN SW |
| LED 23 | YELLOW | RR WARN SW |
| LED 24 | YELLOW | LR WARN SW |
| LED 25 | RED | LF PRESS SW |
| LED 26 | RED | RF PRESS SW |
| LED 27 | RED | RR PRESS SW |
| LED 28 | RED | LR PRESS SW |
| LED 29 | RED | NOT USED |
| LED 30 | YELLOW | NOT USED |
| LED 31 | GREEN | 3000 LB PSW INPUT |
| LED 32 | RED | MASTER WARNING CONTROL |
| LED 33 | GREEN | 50 LB PSW INPUT |
| LED 34 | RED | JACK INTERRUPT |
| LED 35 | RED | PARK BRAKE |
| LED 36 | RED | BOARD ENABLED |
| LED 37 | RED | ACCESSORY IN |
| LED 38 | RED | ACCESSORY OUT |
| LED 39 | RED | LINK LIGHT |

| FUSE | RATING | DESCRIPTION |
|------|--------|---------------|
| F1 | 15 AMP | RR OUTPUT |
| F2 | 15 AMP | LR OUTPUT |
| F3 | 15 AMP | RF OUTPUT |
| F4 | 15 AMP | LF OUTPUT |
| F6 | 5 AMP | DUMP OUTPUT |
| F7 | 5 AMP | MASTER OUTPUT |
| F8 | 5 AMP | PUMP OUTPUT |
| F9 | 5 AMP | TRAVEL OUTPUT |
| F10 | 10 AMP | ACC INPUT |

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