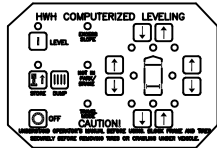
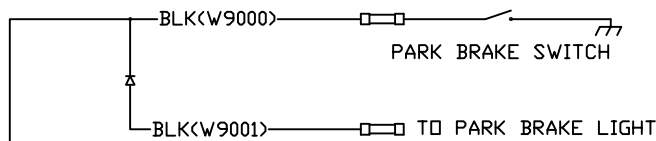
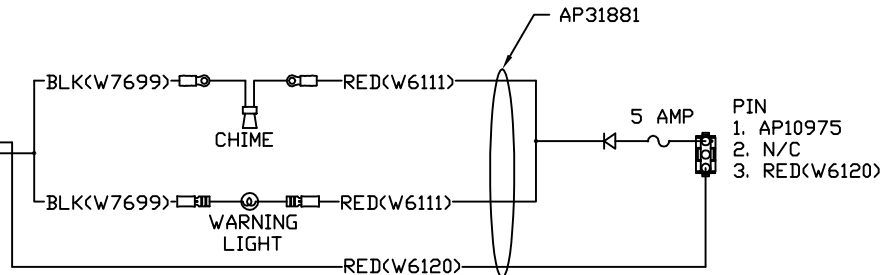


NOTE: AP25650 TOUCH PANEL AND AP31882 CHIME KIT WHICH INCLUDES AP31881 ARE ORDERED SEPARATELY FROM HWH CORP.

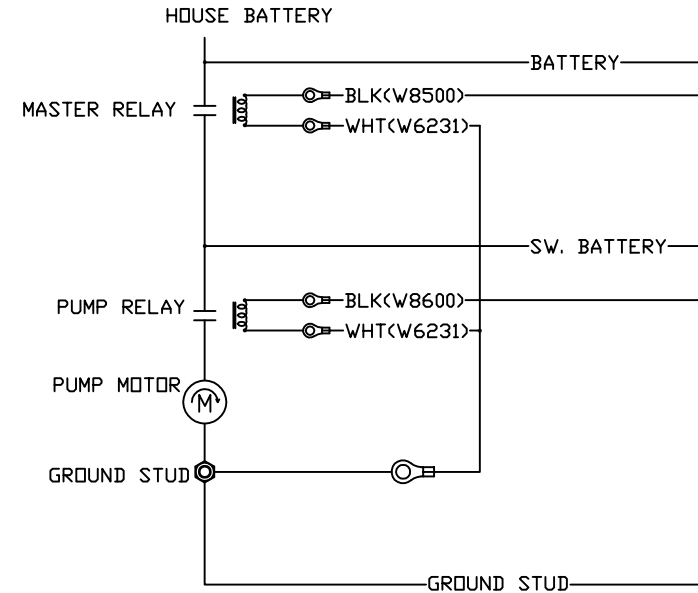


- PIN
1. YELLOW CAN HIGH
 2. GREEN CAN LOW
 3. CAN SHIELD
 4. WHT(W6230) GROUND
 5. RED(W6800) SW. BATTERY

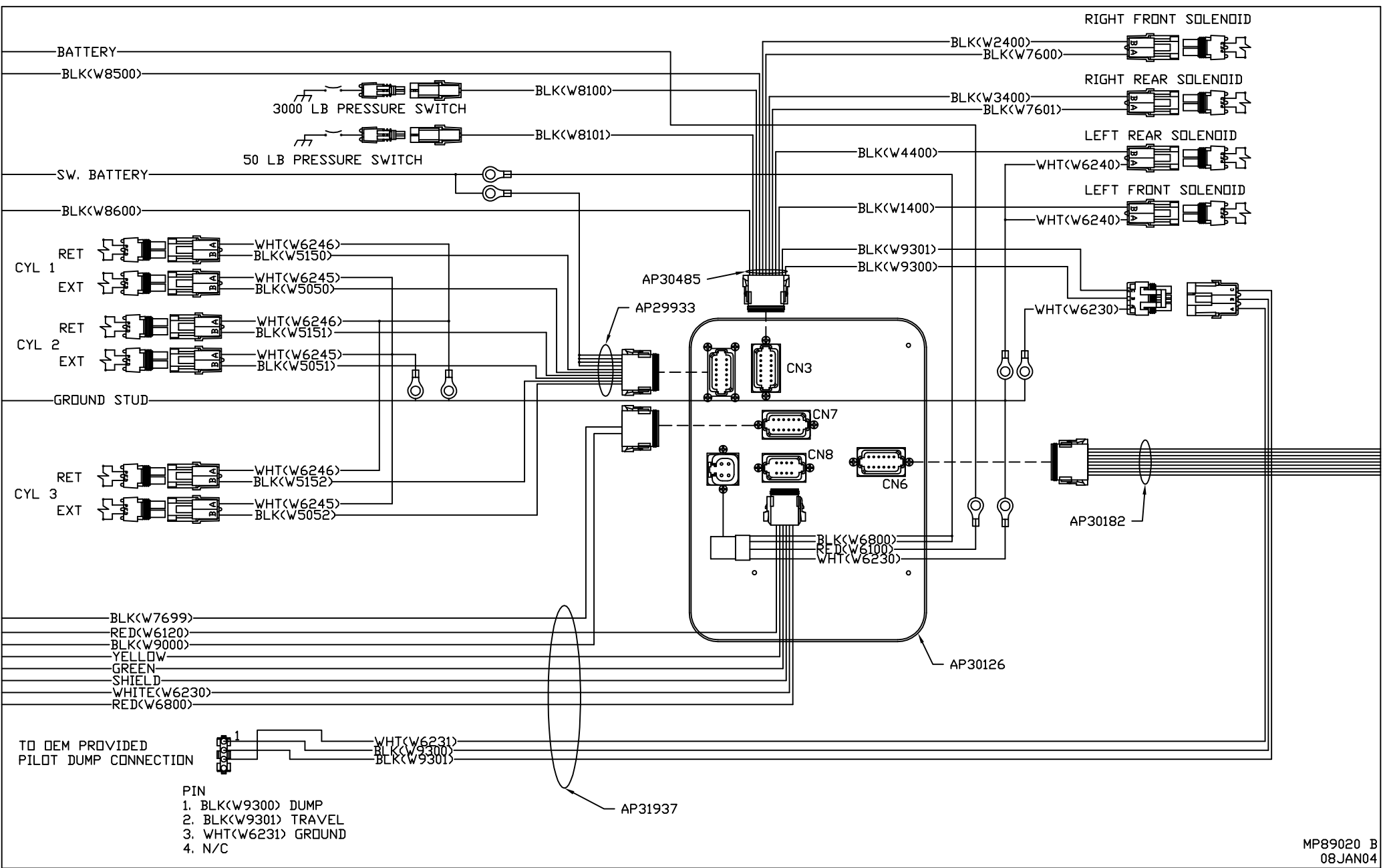


- BLK(W7699)
- RED(W6120)
- BLK(W9000)
- YELLOW
- GREEN
- SHIELD
- WHITE(W6230)
- RED(W6800)

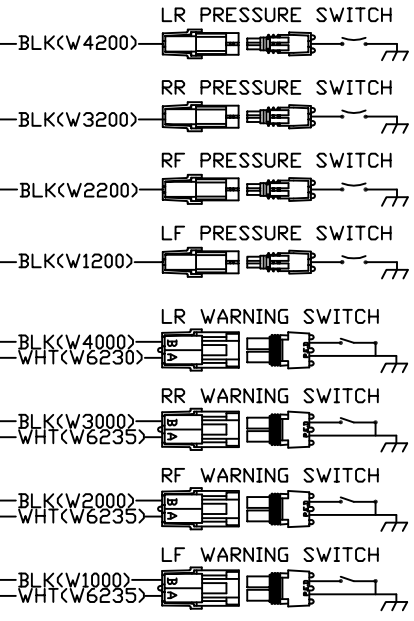
AP31937



		HWH		I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760	
		SCALE 1:3	DATE 17MAR03	DRAWN BY	
		SYSTEM SCHEMATIC ELEC			
		DRAWING NUMBER MP89020 A/F			
▲	08JAN04	WAS AP30134			
NO.	DATE	REVISION			
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					



AP30182



BLACK 12 PIN

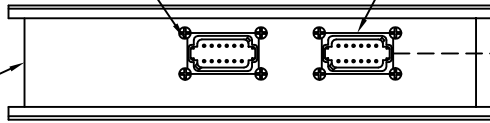
1. BLK(W6810) SW. BATT ROOM 1
2. BLK(W5000) EXTEND ROOM 1
3. BLK(W5100) RETRACT ROOM 1
4. BLK(W6811) SW. BATT ROOM 2
5. BLK(W5001) EXTEND ROOM 2
6. BLK(W5101) RETRACT ROOM 2
7. N/C
8. N/C
9. N/C (KEY PIN)
10. BLK(W8601) PUMP
11. RED(W6100) BATTERY
12. N/C

BLACK 12 PIN

1. BLK(W6812) SW. BATT ROOM 3
2. BLK(W5002) EXTEND ROOM 3
3. BLK(W5102) RETRACT ROOM 3
4. BLK(W6813) SW. BATT ROOM 4
5. BLK(W5003) EXTEND ROOM 4
6. BLK(W5103) RETRACT ROOM 4
7. N/C
8. N/C
9. N/C
10. BLK(W8601) PUMP
11. RED(W6100) BATTERY
12. N/C (KEY PIN)

NOT USED

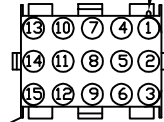
AP30126



AP29171

RED(W6100) BLK(W8601)

LOCATING TAB



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. BLK(W5002) ROOM 3 EXTEND
8. BLK(W5102) ROOM 3 RETRACT
9. BLK(W6812) ROOM 3 SW. BATT.
10. BLK(W5003) ROOM 4 EXTEND
11. BLK(W5103) ROOM 4 RETRACT
12. BLK(W6813) ROOM 4 SW. BATT.
13. BLK(W8601) PUMP RELAY CONTROL
14. RED(W6100) BATTERY
15. N/C

NOT USED

TO OEM PROVIDED ROOM PANELS

GREEN 12 PIN
 1. BLK(W5050) CYL EXT. ROOM 1
 2. BLK(W5150) CYL RET. ROOM 1
 3. BLK(W5151) CYL RET. ROOM 2
 4. BLK(W5051) CYL EXT. ROOM 2
 5. BLK(W5052) CYL EXT. ROOM 3
 6. BLK(W5152) CYL RET. ROOM 3
 7. N/C
 8. N/C
 9. BLK(W6810) SW. BATTERY
 10. BLK(W6810) SW. BATTERY
 11. BLK(W6810) SW. BATTERY
 12. BLK(W6810) SW. BATTERY

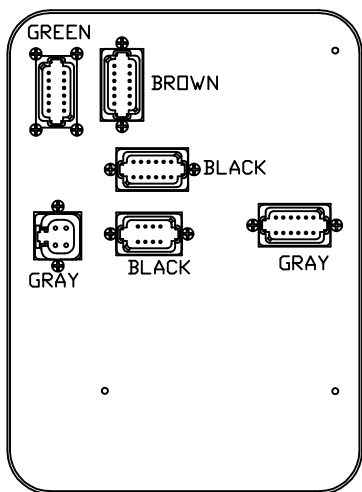
BROWN 12 PIN
 PIN
 1 BLK(W8500) MASTER RELAY CONTROL
 2 BLK(W8100) 3000 LB PRESS SW
 3 BLK(W8101) 50 LB PRESS SW
 4 BLK(W9301) TRAVEL
 5 BLK(W1400) LF SOLENOID
 6 BLK(W7600) CRX 1
 7 BLK(W7601) CRX 2
 8 BLK(W4400) LR SOLENOID
 9 BLK(W3400) RR SOLENOID
 10 BLK(W2400) RF SOLENOID
 11 BLK(W9300) DUMP
 12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

BLACK 12 PIN
 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

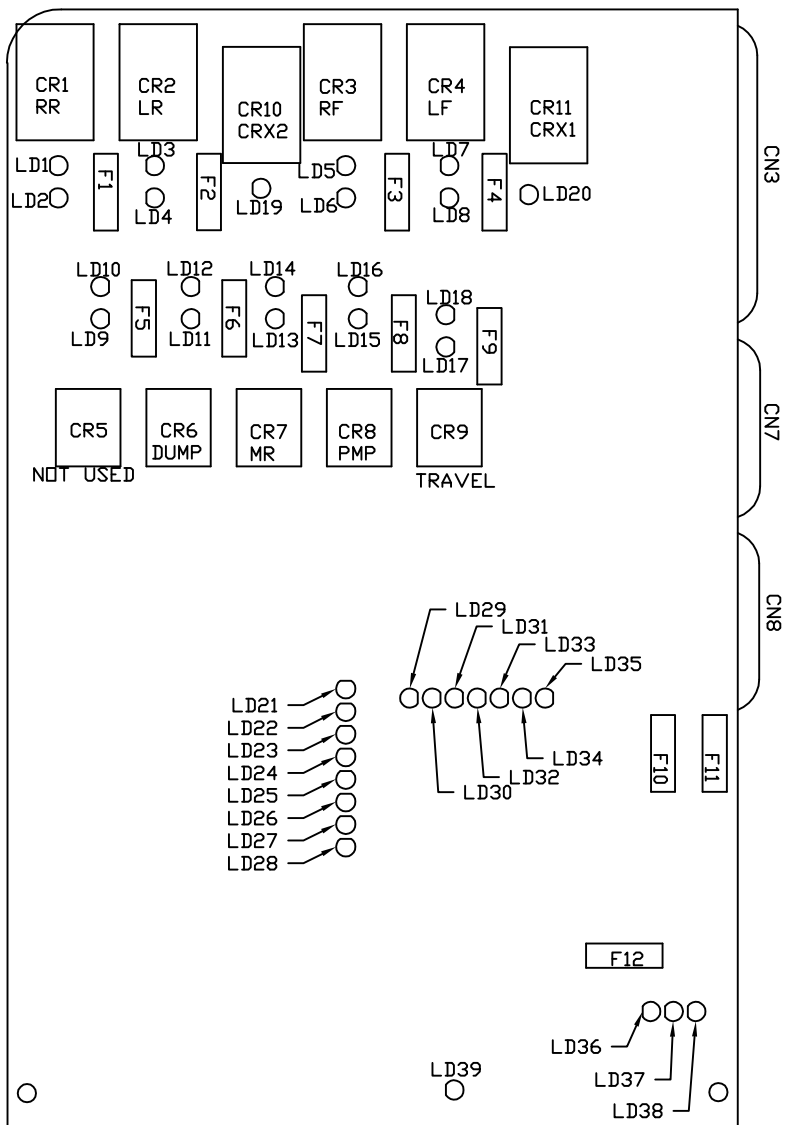
GRAY 4 PIN
 PIN
 1 BLK(W6800) SW BATT
 2 BLK(W6800) SW BATT
 3 WHT(W6230) GROUND
 4 RED(W6100) BATTERY

BLACK 8 PIN
 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

GRAY 12 PIN
 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: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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 9	YELLOW	---
LED 10	RED	---
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	MASTER WARNING SUPPLY
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
F5	NOT USED	---
F6	5 AMP	DUMP OUTPUT
F7	5 AMP	MASTER OUTPUT
F8	5 AMP	PUMP OUTPUT
F9	5 AMP	TRAVEL OUTPUT
F10	7.5 AMP	ACC INPUT
F11	3 AMP	WARN LITE SUPPLY
F12	10 AMP	ACC OUTPUT