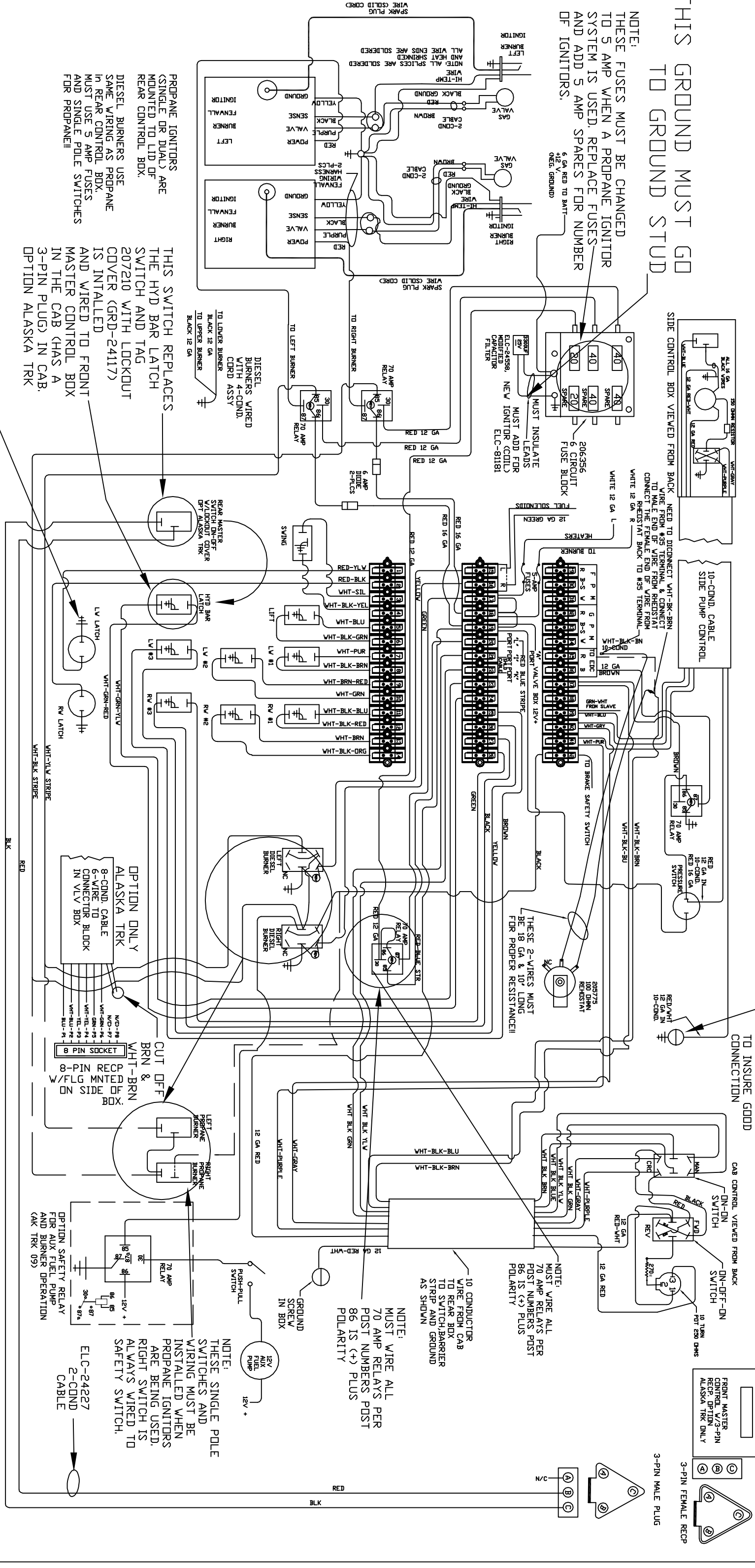


# THIS GROUND MUST GO TO GROUND STUD

**NOTE:**  
THESE FUSES MUST BE CHANGED TO 5 AMP WHEN A PROPANE IGNITOR SYSTEM IS USED. REPLACE FUSES AND ADD 5 AMP SPARES FOR NUMBER OF IGNITORS.



ALL GROUNDS ARE JUMPED TOGETHER AND GROUNDED TO BOX AND GROUNDED STUD.

PROPRANE IGNITORS (SINGLE OR DUAL) ARE MOUNTED TO LID OF REAR CONTROL BOX.  
DIESEL BURNERS USE SAME WIRING AS PROPANE IN REAR CONTROL BOX. MUST USE 5 AMP FUSES AND SINGLE POLE SWITCHES FOR PROPANE!!

THIS SWITCH REPLACES THE HYD BAR LATCH SWITCH AND TAG 207210 WITH LOCKOUT COVER (GRD-24117) IS INSTALLED AND WIRED TO FRONT MASTER CONTROL BOX IN THE CAB (HAS A 3-PIN PLUG) IN CAB. OPTION ALASKA TRK

REV. ADDED SINGLE POLE SWITCHES AND 5 AMP FUSES TO BE WIRED WHEN USING PROPANE IGNITORS.  
RICK/FHK 3-15-11

REV. ADDED OPTIONS FOR ALASKA TRK 8-PIN PLUG AND WIRING TO CONNECTOR BLDCK IN VLV BOX. REAR MASTER SWITCH AND WIRING TO MASTER CONTROL IN CAB  
RICK/FHK 8-1-11

REV. SWAPED BURNER RELAYS AND CIRCUIT BRKRS  
3-16-05 FHK/RICK

REV. CHANGED 30 AMP BREAKERS TO 40 AMP & 50 AMP TO 20 AMP BREAKER  
FHK/RICK 9-29-08

REV. ADDED PROPANE IGNITOR SCHEMATIC 11-15-07 FHK/RICK  
REV. ADDED SIDE CONTROL BOX WITH FWD/REVERSE SWITCH FHK/KH

REV. ADDED HYD BAR LATCH SWITCH & WIRE FHK/RICK 5-14-09

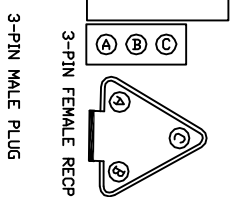
REV. ADDED AUX PUMP BURNER SAFETY SWITCH 7-29-09 RICK/FHK

REV. CHANGED 70 AMP RELAY WIRING POST 86 IS POLARITY SENSITIVE (+)  
RICK/FHK 8-9-10

REV. REMOVED ALL CIRCUIT BREAKERS ADDED 6 CIRCUIT FUSE BLDCK  
RICK/FHK 9-27-10

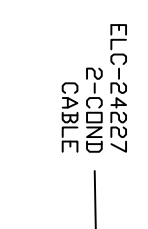
GROUND STUD MUST BE WELDED TO INSURE GOOD CONNECTION

NOTE: THESE 2-WIRES MUST BE 18 GA & 10' LONG FOR PROPER RESISTANCE!!



NOTE: MUST WIRE ALL 70 AMP RELAYS PER POST NUMBERS POST 86 IS (+) PLUS POLARITY

NOTE: THESE SINGLE POLE SWITCHES AND WIRING MUST BE INSTALLED WHEN PROPANE IGNITORS ARE BEING USED. RIGHT SWITCH IS ALWAYS WIRED TO SAFETY SWITCH.



**BEARCAT MFG.**  
3650 SABIN BROWN RD. WICKENBURG, AZ 85390 (928) 684-7851

TITLE: SCHE ELC CAB PMP CNTL-SIDE  
CNTL-RR CNTL BX 09-NWR

PART NO. SCH-24664

QTY	NEXT ASS'Y	MADE BY	BEARCAT
1	1111111111	APPROVED	
		MATERIAL	
		SEE PRINTED B.O.M.	
		DRAWING NO.	
		FINISH	
		PART NO.	
		AUTHOR	FHK
		DATE	6-6-11
		SCALE	NONE
		SHEET	1 OF 1