Power In ——— RED —————

12Volts, 30Amps
24Volts,15Amps
Fused

BINARY

87

From
THERMOSTAT ——— BKW ———

86   85

SPLICE   30

GRN

RELAY

ORG

COMPRESSOR

COND
FAN

Ground ——— BLK ———

ELECTRICAL SCHEMATIC WITH BINARY™ SWITCH

C) CONSENSER MOUNT KIT

1) Fit condenser mount angles (RD-11-0028-0 & -1) to condenser mounting channels on condenser. Make sure that condenser mount angles protrude past screen side of condenser and not towards fan side. With vertical leg of mount angles inboard, attach with (4) 3/8 x 1 bolts, (4) flat washers (4) lock washers and (4) 3/8-16 hex nuts. Be sure to use untapped holes in mounting angles.

NOTE: Now condenser and mount angles are ready to use to locate mounting holes on cab roof. (For roll cage mounting go to step 6).

2) With condenser hanging under mount angles, slide angles over rear of cab roof, center assembly and allow a 3" space between condenser and rear window. Mark mounting hole locations on roof. Remove condenser assembly and use roof stiffener (RD-11-0027-0) to check side to side spacing of marks.

3) Remove headliner from cab. Drill (4) 7/16" holes where required. Place square neoprene grommets over holes. Remove angles from condenser and place them directly over mounting holes.

4) Using (4) 3/8-16 x 1.50 bolts and (4) 3/8 lockwashers, from inside the cab, insert bolts through roof stiffener then through roof and thread into tapped holes in the condenser mounting angles.

5) Reattach condenser to mounting angles. Reinstall headliner.

6) If welding to roll cage, hang condenser under mount angles, slide angles over rear of cab roof, center assembly and allow a 3" space between condenser and rear window. Weld angles to roll cage or mark mounting hole locations on roof.

7) If mounting to roll cage using hardware, with condenser hanging under mount angles, slide angles over rear of cab roof, center assembly and allow a 3" space between condenser and rear window. Drill and tap at marked hole locations for (4) 3/8 - 16 bolts. Remove nuts welded to mount angles. Bolt angles to roll cage using (4) 3/8 - 16 x 1 bolt and (4) 3/8 lockwashers.

8) When routing wires through metal, drill a 1/2" hole and use grommet (10) to guard wire against damage.