ES-3 PANEL

4 AWG MIN.

TO GROUND - DC
TO BATT. SWITCH COMMON
(+12 VDC FUSE AT BATTERY OR SOURCE 70 AMPS MAX FUSE SIZE)

BROWN - BATT NO 1 #
RED - BATT NO 2 #
ORANGE - BATT NO 3 #
YELLOW - BATT NO 4 #
GREEN - BATT NO 5 #

BATT TST

WHITE

NEUTRAL

BLACK

HOT

SHORE POWER CONNECTOR

USE 10 AWG FOR 30A SERVICE, USE 8 AWG FOR 50A SERVICE

2 A FUSE

10 AWG MIN.

20 AWG RED
20 AWG BLACK

WHITE

NEUTRAL

BLACK

HOT

GROUNDING

TO AC FUNCTION (TYPICAL)

BROWN - BATT NO 1 #
RED - BATT NO 2 #
ORANGE - BATT NO 3 #
YELLOW - BATT NO 4 #
GREEN - BATT NO 5 #

4 AWG MIN.

TO GROUND - DC
TO BATT. SWITCH COMMON
(+12 VDC FUSE AT BATTERY OR SOURCE 70 AMPS MAX FUSE SIZE)

FUSE AT BATTERY WITH 1A FUSE

USE 14 AWG MINIMUM
USE 12 AWG FOR UP TO 23 AMPS
USE 10 AWG FOR UP TO 30 AMPS
USE 8 AWG FOR UP TO 50 AMPS

6-30-92
02-27-92
04-10-92

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