PJ TRAILERS - UTILITY TRAILER WIRING DIAGRAM

4 WAY PLUG

VEHICLE
LEFT TURN/STOP (YELLOW)
GROUND (WHITE)
RUNNING LIGHTS (BROWN)
RIGHT TURN / STOP (GREEN)

TRAILER

6 WAY PLUG

VEHICLE
ELECTRIC BRAKES (BLACK/BLUE)
RUNNING LIGHTS (BROWN)
GROUND (WHITE)
LEFT TURN/STOP (YELLOW)
+ AUXILIARY (RED)
RIGHT TURN / STOP (GREEN)

TRAILER

7 WAY PLUG

VEHICLE
RUNNING LIGHTS (BROWN)
+ AUXILIARY (RED)
RIGHT TURN / STOP (GREEN)
BACKUP LIGHTS
ELECTRIC BRAKES (BLK/BLUE)
GROUND (WHITE)
LEFT TURN / STOP (YELLOW)

TRAILER

Ground (White)
Running Lights (Brown)
Left Turn (Yellow)
Right Turn (Green)

Black Cable
Brown
White

Black & White (Brakes)

Ground
Breakaway Switch
Blue
Red to Black
Breakaway Battery

7 Way, 6 Way or 4 Way Plug

DETAIL C
SCALE 1 : 14

DETAIL B
SCALE 1 : 14