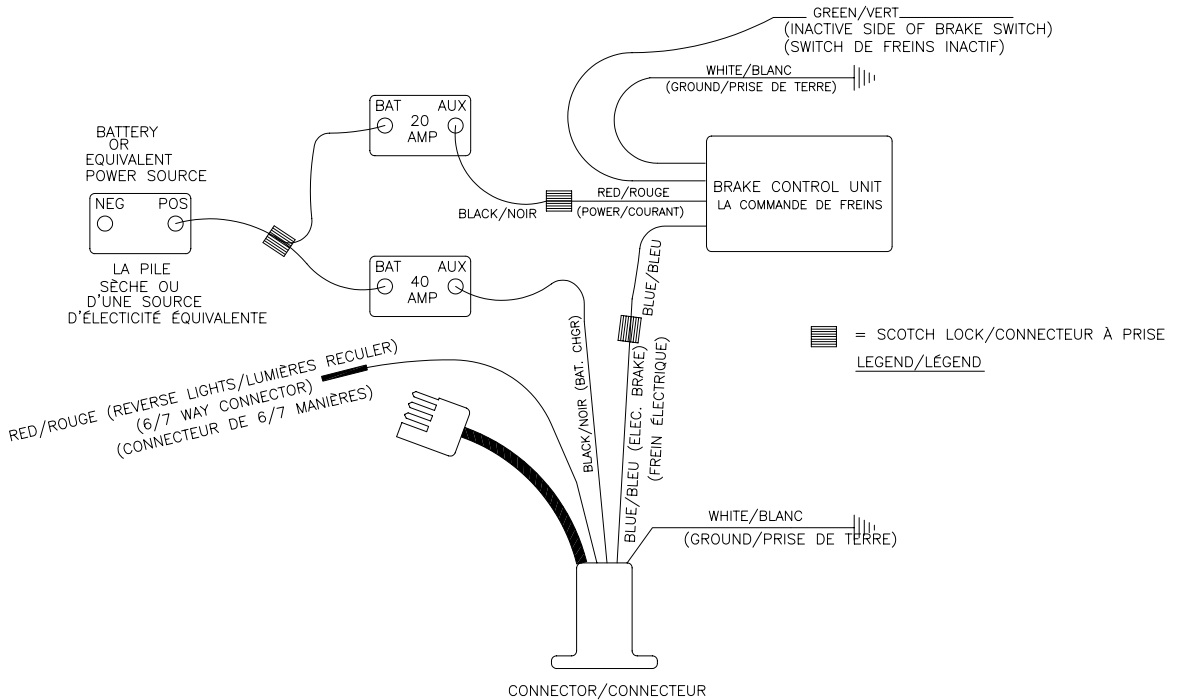




ITEM: **118606, 118607**

DESCRIPTION: **BRAKE mate Instruction Sheet**



Contents:

- | | |
|------------------------|-----|
| Prewired Connector | (1) |
| 20 Amp Circuit Breaker | (1) |
| 40 Amp Circuit Breaker | (1) |
| #10 G-Ring Connectors | (5) |
| 3/8" G-Ring Connectors | (2) |
| Scotch Locks | (5) |
| Self-Tapping Screws | (8) |
| Wire Tie Straps | (6) |
| Heavy Duty Flasher | (1) |



ITEM: 118606, 118607

INSTRUCTIONS:

1. Mount the bracket for the round connector on the bumper if that's where it is to be installed. Some hitches have built in brackets.
2. Run all wires from the harness through bracket (some hitch brackets may have to be cut to allow various connectors to pass through).
3. Connect the WHITE ground wire to the frame.
4. Connect the 4 pole-flat connector to the vehicle's connector.
5. Run the BLUE/BLACK 2 strand wire along the frame rail to the front of vehicle (avoid exhaust, axles, brake cables). Use plastic ties supplied to secure the wire.
6. Run the BLUE/BLACK 2 strand wire up the firewall avoiding the steering mechanism. Secure with ties.
7. Look for a spot to run the BLUE/BLACK 2 strand wire through the firewall into the cab. You may have to drill a hole. Make sure to seal the hole with a rubber grommet or silicone.
8. Mount the 2 circuit breakers supplied within reach of the BLUE/BLACK cable, end to end on the firewall with self tapping screws supplied.
9. Cut the black wire so that you have two open ends.
10. Attach two of the ring connectors supplied to the open ends of the black wire and then attach the end that goes to the connector at the back of the vehicle to the 40 amp breaker auxiliary side.
11. Attach the end that goes through the fireware to the 20 amp circuit breaker auxiliary side.
12. Tie off any loose wires.
13. Run the BLUE/BLACK wire through the hole in the firewall.
14. Mount the brake control unit under the dash onto something firm.
15. Split the BLUE/BLACK 2 strand wire down the middle. Connect the RED (power) wire of the brake control unit to the BLACK wire and the BLUE (trailer brake) wire of the brake control unit to the BLUE wire with scotch locks supplied.
16. Connect the WHITE wire of the brake control unit to the ground on vehicle body.
17. Connect the GREEN wire of the brake control unit to the inactive side of the brake switch.
18. Run a heavy gauge wire from the battery or equivalent power source to the battery side of the circuit breaker (either one). Attach the #10 G-ring connector to one end of the wire. Then split a wire off this wire to the 20 amp breaker with scotch lock. Attach #10 G-ring to the end of this wire (or run a jumper between the two breakers).
19. Attach the round connector with self tapping screws. Test your connector for: running lights, brake lights, turn signals, hot wire (power). Brake control output cannot be tested unless a trailer is connected to the connector.
20. If the turn signals are blinking too fast, replace the turn signal flasher with the one supplied.