

ULTIMATE PERFORMANCE

BELTRONICS™  
PERFORMANCE RULES™



CUSTOM INSTALLED  
RADAR DETECTOR AND  
LASER "BLOCKING" SYSTEM

MODEL RX75 PLUS

BEL Pro Remote Plus

BEL Pro Remote Plus

MODEL RX75 PLUS

#### Front Radar Receiver

- Miniature weather-proof Radar Receiver
- Universal mounting bracket with stainless steel hardware
- Built-in 6 foot shielded cable with waterproof connector
- 13 foot shielded cable with in-line grommet and waterproof connector
- 12 nylon wire ties to secure cable

#### Front Laser "Blockers"

- Weather-proof sensor
- 13 foot shielded cable with in-line grommet
- Universal mounting bracket with stainless steel hardware

#### User Display

- User Display mounts easily to instrument pod, dashboard, or console
- Velcro and adhesive pads provided for secure mounting

#### Interface

- Central module connects to switched 12-volt power and ground
- All components plug directly in using modular connections
- 3M connector taps into existing vehicle wiring

#### Rear Laser Receiver

- Weatherproof license plate mounted sensor
- 30-foot cable with modular connector

#### Documentation

- Comprehensive Owner's Manual
- Installation Manual

#### Built-in Diagnostics

- Confirms all components are operational

## IMPORTANT NOTES

### Read This First

Please read both sides of these instructions before starting your installation.

For the easiest trouble-free installation, install the Interface first, and wire it to a 12-volt switched circuit.

Then before installing the other components, plug all of them into the Interface and power up the unit to confirm proper operation.

### Important Installation Warnings

- 1 A professional installer must install your new BEL Pro Remote Plus. Installation of this system requires experience and expertise in automotive electronics. Car Audio specialists and many car dealers can install BEL Pro Remote Plus for you.
- 2 Attempting to install this product without expertise in automotive electronics installation can cause personal injury, or damage to your vehicle.
- 3 If your vehicle is damaged during installation, its safety systems may be compromised, which could cause personal injury or property damage.
- 4 Improper installation may void the warranty.

### Performance Warning

To get the best performance possible, the mounting location of the Radar Receiver is critical. Although radar signals will pass through some types of plastic, mounting the Radar Receiver so that it has a clear "view" of the road will ensure maximum warning.

Since Laser signals will not pass through any objects, including plastic, it is critical that the Laser Receivers be mounted perfectly level, and have an unobstructed "view" of the road.

## Installation Manual

MODEL RX75 PLUS

### A Front Radar Receiver

1 Determine the best location for the Radar Receiver. The best location is typically under the bumper, or inside the front grill of the vehicle. For the best radar performance, install the Radar Receiver horizontally, with a clear "view" of the road.

2 Using the built-in mounting holes on the Receiver, or the supplied right-angle mounting bracket, mark location. Drill pilot holes in the vehicle if necessary.

3 Mount Radar Receiver using the supplied hardware. (If right-angle mounting bracket is used, secure Radar Receiver to the right-angle bracket first, then install bracket with Radar Receiver to the vehicle.)

Note:

1. Do not drill holes in the receiver itself.
2. Thoroughly investigate location before drilling any holes.
3. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
4. Do not splice cable.

### B Front Laser "Blocking" Module

1 Determine best location for the Laser Receiver. For optimum performance, install the Laser Receiver near the front license plate if possible, with a clear "view" of the road.

2 Using the supplied mounting bracket, mark location. Drill pilot holes in the vehicle if necessary.

3 Mount the Laser Blockers using the supplied hardware, making sure that it is level to the road.

Note:

1. Do not drill holes in the Laser Receiver itself.
2. Thoroughly investigate location before drilling any holes.
3. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
4. Do not splice cable.
5. Make certain that the Laser Blocker is level, and has a clear "view" of the road.

### WARNING

Laser Blockers **MUST** be mounted level (+/-5 degrees) to the road to work properly.

### C Radar "Blocking" Cable

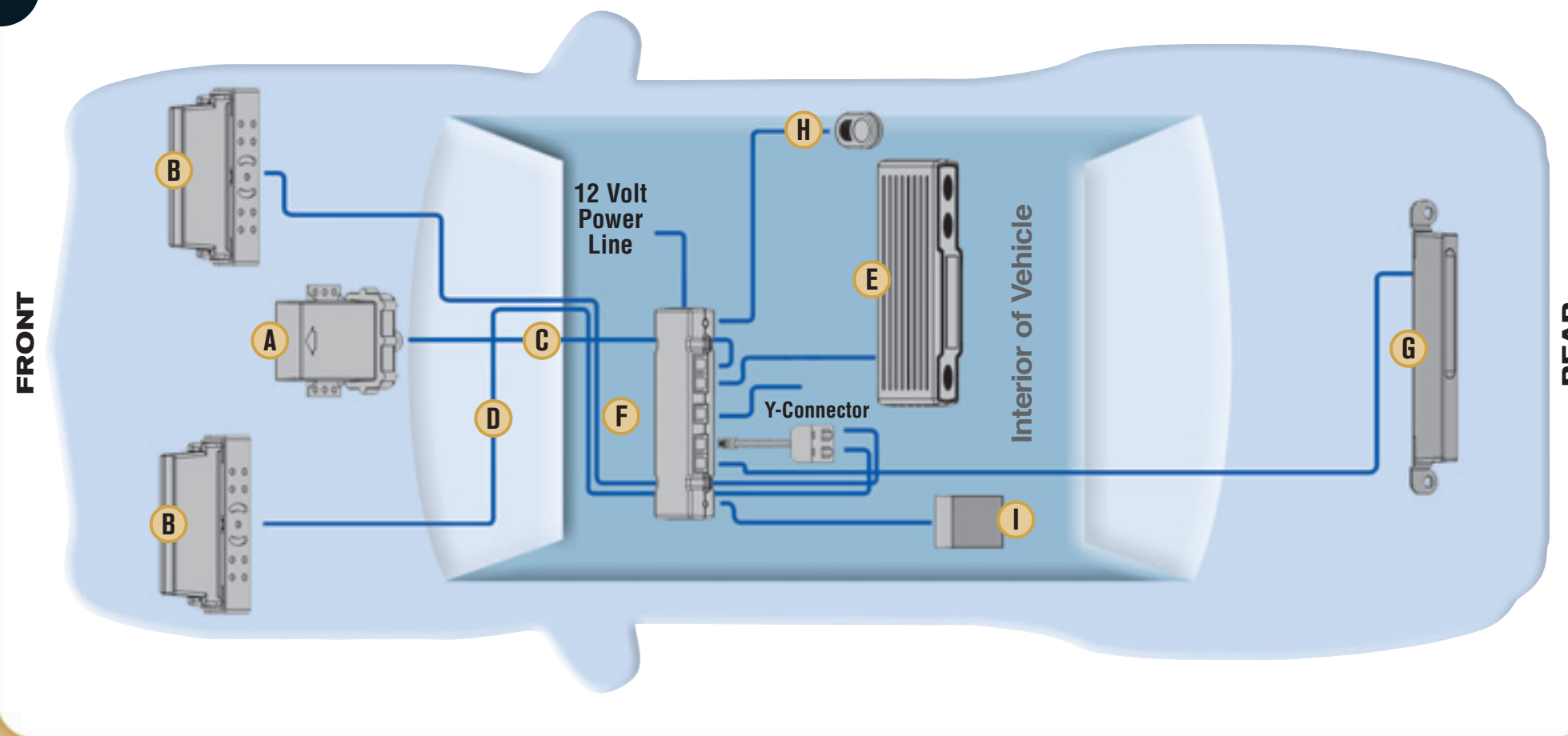
1 Connect the receiver cable to the receiver.

2 Route cable to firewall, and secure with zip-ties (included).

3 Route receiver cable into the vehicle's interior. If there is not a suitable opening, drill a 13/32" or 7/16" hole.

4 Pull cable through firewall, and plug connector into the jack labeled "Front Radar" on the Interface.

5 Pull grommet (located on the receiver cable itself) through the firewall to seal the hole. Use silicone sealant (not supplied) if necessary.



### D Laser "Blocking" Cables

1 Route Laser Receiver cable to firewall, and secure with zip-ties (included).

2 Route Laser cable into the vehicle's interior. If there is not a suitable opening, drill a 13/32" or 7/16" hole.

3 Pull cable through firewall, and plug connector into jack marked "Front Laser/Blocker" on Interface.

4 Pull grommet (located on cable) through the firewall to seal the hole. Use silicone sealant (not supplied) if necessary.

Note:

1. Only drill hole in firewall after thoroughly investigating location first, ensuring no other wires, hoses, etc. will be damaged.
2. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
3. Do not splice cable.

### E User Display

1 Determine the best location for the User Display in the vehicle's interior. (Consult customer if necessary.)

2 Install User Display using supplied velcro, or double-sided tape.

3 Route cable and plug into jack marked "Display" on Interface.

Note:

1. Make certain that the User Display is clearly visible from the driver's position, and that the controls can be easily accessed without interfering with normal driving.

### F Interface

1 Install Interface under the dash using supplied zip-ties. **DO NOT MOUNT IN ENGINE COMPARTMENT.**

2 Connect black wire (-) to ground, and red-striped wire (+) to a switched 12-volt supply. (If BEL Pro Remote Plus is left in the "on" position, it will automatically power on and off with the ignition). Use blue 3M connector (provided) to tap into existing circuit if needed.

3 Radar Receiver, front Laser Receiver, rear Laser Receiver, and Display Controller all plug into the Interface. (Be sure to plug all cables into the correct labeled jacks.)

### G Rear Laser "Blocking" Module

1 Remove two license plate screws, (top or bottom).

2 Mount Laser Receiver to plate using supplied mounting bracket.

3 Route wire through trunk compartment, and into the vehicle's interior.

4 Insert connector to jack labeled "Rear Laser Receiver" on Interface.

TIPS

1. Do not block license plate illumination.
2. Do not cover any required license plate information.

INSTALLATION ALTERNATIVES:

1. Cable can be routed under vehicle (keep away from hot and moving parts) then brought into the vehicle's interior.
2. Cable can be cut if necessary for routing. Reconnect and solder each of the three wires, and seal with heat-shrink tubing.

### H Remote Mute/Volume Adjust

1 Determine best location for the Remote Mute Button.

2 Clean surface area.

3 Remove paper backing on the back of the button, and press onto surface.

4 Route cable and plug into jack marked "Mute" on Interface.

### Test

After all components are installed correctly:

- 1 Turn vehicle's ignition to the "on" position.
- 2 Turn BEL Pro Remote Plus on by pressing the Power button.
- 3 BEL Pro Remote Plus will cycle through a startup sequence.
- 4 If any error messages come up, see appropriate section of the Owner's Manual for details.

### I External Speaker

1 Install the amplified speaker in the desired location using the supplied mounting bracket and hardware.

2 Snap the amplified speaker into the bracket.

3 Attach the red (+) wire to a switched power supply in the vehicle.

4 Attach the black (-) wire to chassis ground.

5 Insert the 3.5mm plug into the external speaker jack on the 5 pin interface connector.