



BEL Pro Remote

MODEL RX75

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 Receiver

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

Miniature Display Controller

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

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*. Installation of this system requires experience and expertise in automotive electronics. Car Audio specialists and many car dealers can install BEL *Pro Remote* 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.

BEL Pro Remote

Installation Manual

MODEL RX75

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 Receiver

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 Receiver 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 Receiver is level, and has a clear "view" of the road.

C Radar Receiver Cable

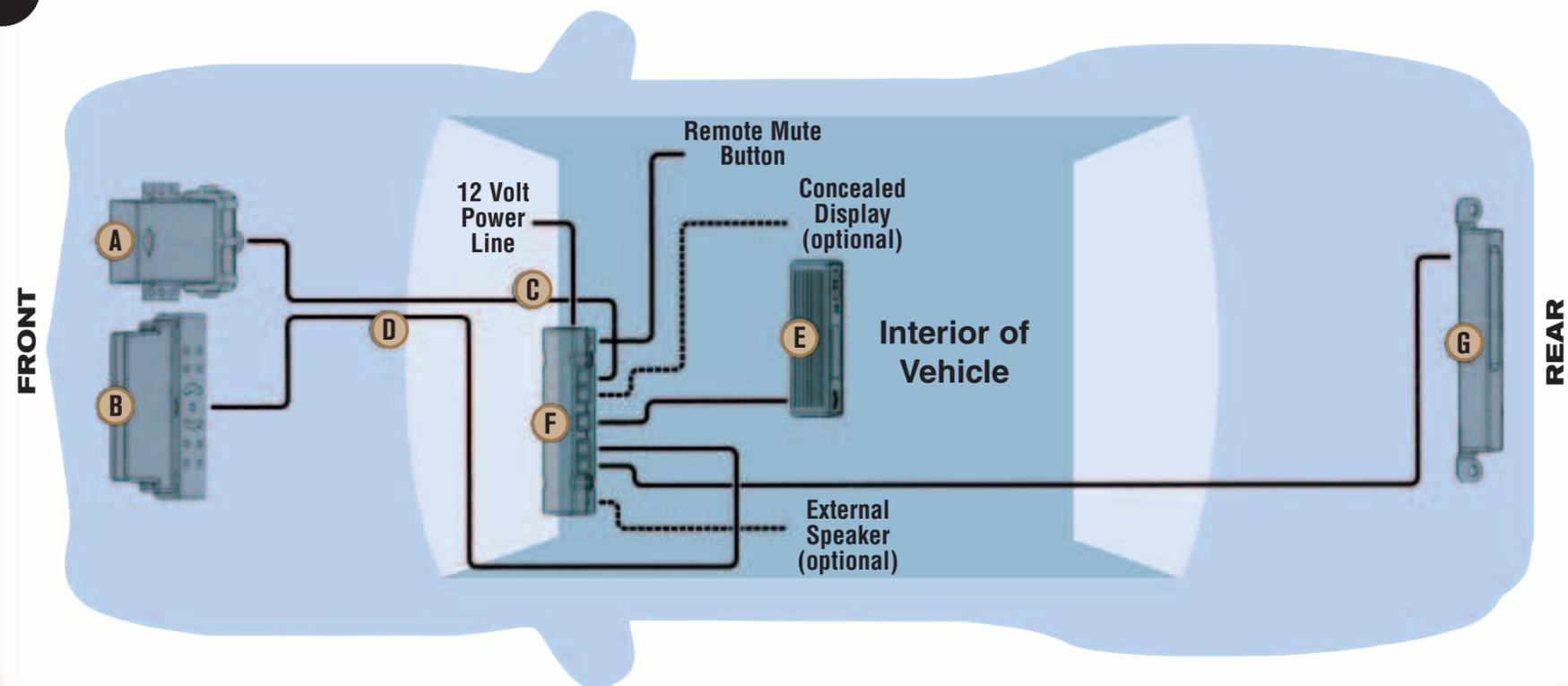
1 Connect the receiver cable to the receiver.

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.



Note:

1. Connection between the radar receiver, and the receiver cable, must be located in a dry location under hood.
2. Only drill hole in firewall after thoroughly investigating location first, ensuring no other wires, hoses, etc. will be damaged.
3. Keep all cables away from moving parts, and hot surfaces (radiator, hoses, etc.).
4. Do not splice cable.

D Laser Receiver Cable

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/Shifter" 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 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 Receiver

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.

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 on by pressing the Power button.
- 3 BEL Pro Remote will cycle through a startup sequence.
- 4 If any error messages come up, see page 00 of the Owner's Manual for details.

Optional Pro Pack

MODEL RX75PP

Further customize the install process with these additional accessories:

Amplified speaker enables voice alerts for radar and SWS messages. The increased audio level is ideal for convertibles, trucks, SUV's etc.

Discreet in-dash LED allows the control panel to be hidden, while providing power-on (green) and alert (red) status.

In-dash trim bezel provides a custom-installed finish to any installation.

Installation Instructions enclosed with Pro Pack

