

Road Radio RR 2 and RR 3 Installation fits Dyna, Springer, Sportster w/ fixed or detachable windshields
Heritage Softail Classic, Fatboy & older model Harley-Davidson w/fixed windshields

Most any car stereo shop can install your Road Radio

Caution: To prevent a short circuit remove the key from the ignition and disconnect negative battery terminal. Do not use thread locker products such as lock-tite.

This box is designed for any cassette players and recommended for Pioneer CD player ONLY.

Always make sure tapes are rewound tightly for maximum efficiency. Always keep tapes in original case. Never change tapes while moving.

Needed for installation:

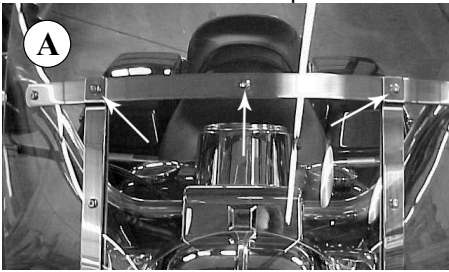
Torx driver, 4mm wrench, 3/8" wrench, 7/16" wrench, Phillips screwdriver, wire stripper, soldering gun, solder, 2-in line fuse holders w/10 am fuses, heat shrink tubing, small tube of silicone, 5/16" drill bit, electric drill, (for Heritage Softail only) center punch & 1/4" drill bit

- 1) Remove windshield from bike, cover work bench with blanket or soft cloth to protect the windshield from possible scratches.
- 2) For Dyna, Sportster, Heritage Softail Classic and Fat Boy, remove 3 bolts, two on bracket, one in middle, from the center of windshield. Position box and windshield struts. Mark holes at dimples on box. Drill 3 x 5/16" holes. Do not reuse stock hardware. Attach rubber-mounting washer to both inside and outside of box by peeling of adhesive protection. Using hardware provided, align and secure box starting with 1" middle bolt. Continue installation with remaining bolts. *See Photo A*
- 2b) For all Heritage Springers, it is also necessary to drill 2 x 1/4" holes in windshield frame. Using center punch mark both holes and carefully drill with sharp 1/4" bit. Position box on windshield.
- 3) Install speakers as to manufacturers specifications using screw and crimping speed clips onto box. Speaker terminals **MUST BE FACING UP** towards top of box. *see photo B1*
Use short silver screws provided in hardware package on inner lower screw location on speakers. **DO NOT USE** factory screws, they will interfere with radio. *see photo B2*
Allow six inches of lead wire on each speaker.
- 4) Solder speaker wires to front speaker stereo harness. Finish with tape or heat shrink tubing. Install rubber grommet for power wires.
- 5) Solder quick disconnect power lug to stereo harness using male end of stereo box and female end on bike
- 6) Install sleeves and bend the tabs of the mounting sleeves with a screwdriver or a similar and attach in place. *See Photo C*
- 7) Unwind antenna wire and plug into stereo. Antenna wire may be left in box or run outside the box in grommet for maximum reception.
- 8) Install 4 mm back brace stud to rear of radio. Lockdown stud to radio with two flat nuts. The stud provided is perfect for Kenwood stereos. Length and thickness may vary for other brands of stereos. *See Photo D*
- 9) Install stereo plug into stereo.
- 10) Install stereo into sleeve until it clicks
- 11) Push T shaped rubber bushing onto back brace stud and secure with flat washer and nylon lock nut of radio box. *See Photo E, F & G*

- 12) Locate two power sources and solder yellow wire (constant 12v power source) to one and red wire (switched power source) to the other. Both power leads must be fused and hooked up for the stereo to play.
- 13) Locate ground source. Solder black wire to ground source.
- 14) Reattach windshield to bike. 15) Plug in quick disconnect plug. Reattach ground lead to battery.
- 16) Turn on ignition. Program radio.

WHENEVEVER WINSHIELD IS REMOVED STEREO MUST BE REPROGRAMMED.

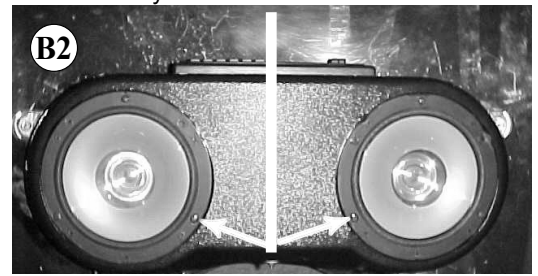
Remove three stock bolts
 Leave windshield on bike to act as vice
 Bolt on Road Radio Box using rubber shock
 mounts inside and outside of box.
 DO NOT REUSE Stock hardware
 Use hardware provided



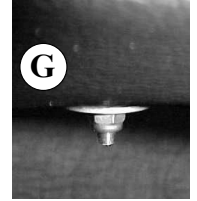
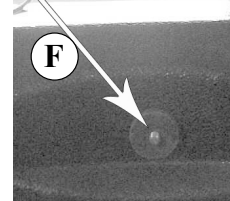
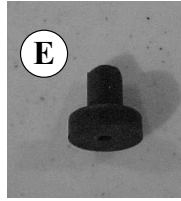
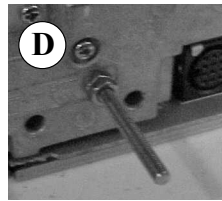
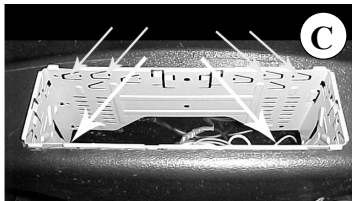
Speaker terminals
 must be facing up
 towards top of box



Use short silver screws
 provided in hardware package
 on inner lower screw
 location on speakers.
 DO NOT USE factory screws,
 they will interfere with radio.



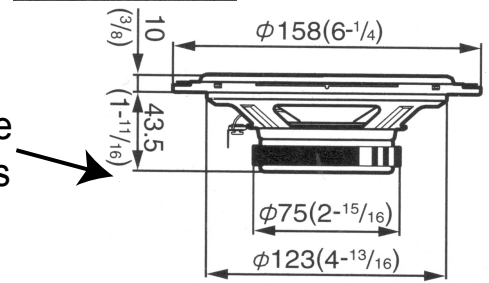
Push in tabs all around
 radio cage to secure



NOTICE

**Will accept any Din style cassette unit
 or Pioneer CD Player ONLY**

Maximum Speaker Size
 Recommended Speakers
 Kenwood KFC1658
 Kenwood KFC 1668



To remount speedometer/tachometer on Dyna or Sportster

- 1.) Remove Allen screws from handlebar bracket.
- 2.) Using bracket supplied, mount to handlebar bracket.
- 3.) Remount speedometer/tachometer to bracket supplied

