

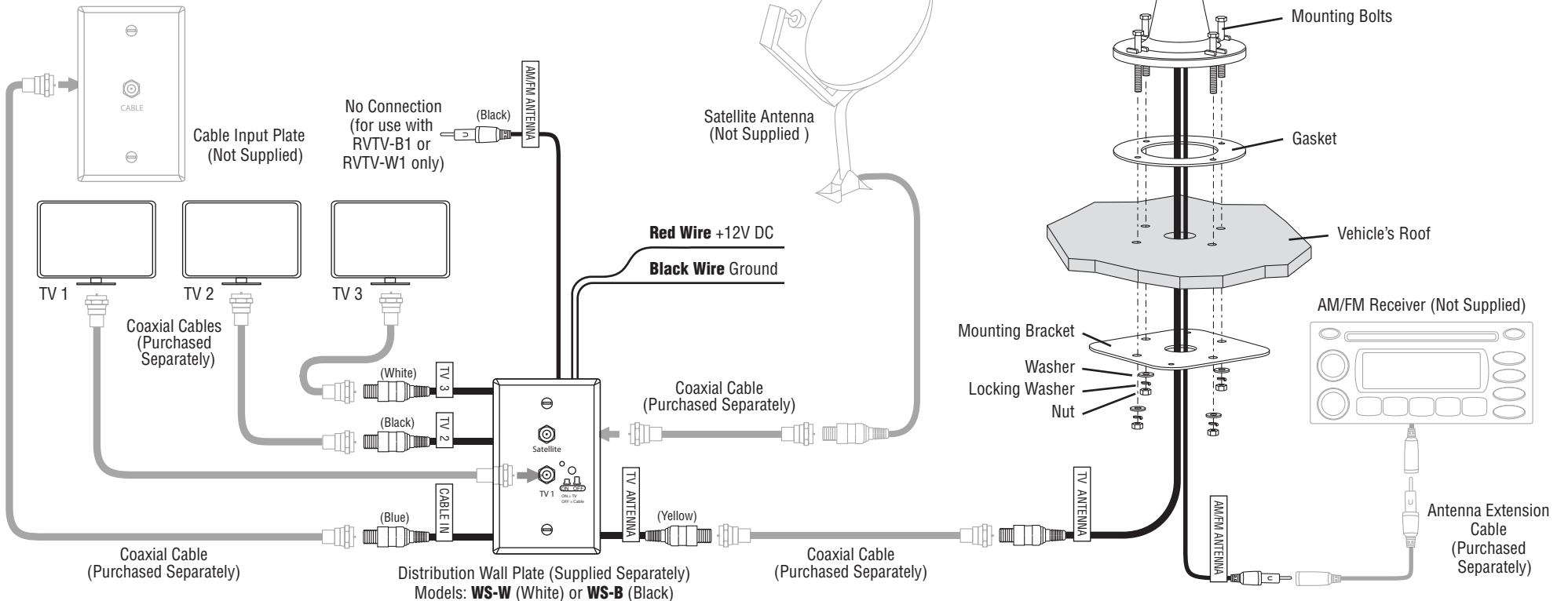
Installation Instructions

Installation

- Step 1: Choosing a Location:** Make sure the mounting location has a sufficient flat area so the antenna's mounting stand can be mounted flat.
- Step 2: Drilling Holes:** Use the mounting bracket as a template to determine where to drill the holes.
- Step 3: Assembling the Antenna:** Rotate the antenna's locking nut all the way down on the base. Gently pull the antenna's cables thru the mounting stand. Screw the antenna onto the mounting stand then rotate up the locking nut to lock the antenna into place.
- Step 4: Attaching the Antenna:** Feed the cables thru the gasket then thru the hole in the roof. Put the mounting bolts thru the holes in the mounting stand. On the interior, place the mounting bracket then use the washers and nuts to secure the antenna.
- Caution:** Do not overtighten the mounting bolts, damage to the mounting stand or roof may occur.
- Step 5: Wiring:** Connect the cables from the antenna to distribution wall plate and to the radio. Connect the power cables from the distribution wall plate according to the diagram below.

Technical Specifications

Frequency range: VHF: 47-230MHz
UHF: 470-862MHz
Receiving range: FM/VHF/UHF
Gain: 30dB
Noise: 3dB
Maximum output level: 110dBμV
Impedance: 75Ω
Power supply: DC 12V



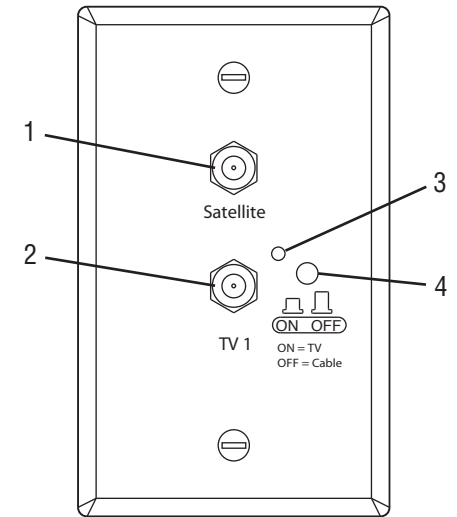
Operating Instructions

Distribution Wall Plate Features

Features:

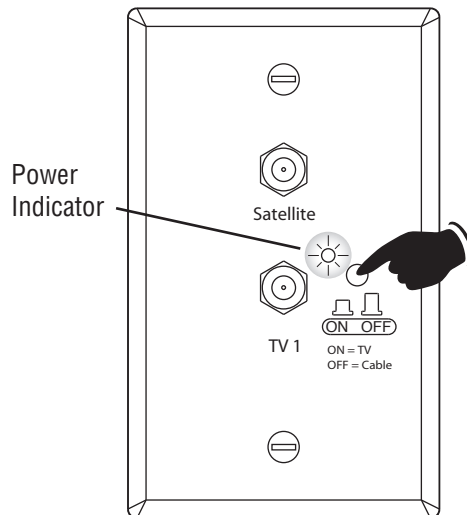
- Compatible with HDTV.
- Built-in high gain and low noise amplifier, shielded for minimum interference.
- Omnidirectional antenna receives VHF, UHF and AM/FM signal from every point regardless of the direction you are traveling.
- Amplifier with SMD technology and micro-electronics ensures excellent antenna performance.
- Waterproof antenna made of UV resistant ASA material.

- 1. Satellite Antenna Output Connector:** Use a cable to connect to a TV to receive a satellite signal.
Note: A satellite antenna must be connected to the vehicle.
- 2. TV 1 or Cable Output Connector.** Use a cable to connect to a TV to receive either TV antenna or cable reception.
- 3. TV Antenna Power Indicator.** When lit indicates TV reception. When off indicates cable reception.
- 4. TV Reception or Cable Selector Switch.** Press this button to choose from TV or cable reception.
Note: Every TV (TV 1, TV 2 and TV 3) connected to the wall distribution plate will be switch when a selection is made, either TV or cable.



Selecting TV Antenna Reception

To receive TV antenna reception press the On/Off switch so the power indicator is lit.



Selecting Cable TV

To receive cable TV press the On/Off switch so the power indicator is off.

Note: The vehicle must be connected to an external cable source.

