

Jayco TV Hookup (Antenna, Cable, Satellite)

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Introduction

The purpose of this document is to explain the Jayco RV Satellite hookup installed on many Jayco RV models.

Disclaimer

The author does not represent Jayco and is not affiliated with Jayco except for being an owner of a Jayco RV at the current time. The information in this document is the opinion of the author and does not necessarily represent Jayco's instructions for television hookup. When in doubt always consult your owners manual, contact your dealer or Jayco as this is NOT an official Jayco publication.

This document is applicable to Jayco RV's where there's an external cable / satellite connection and an internal plate with a jumper wire between the terminals.

Connection plates

There is a single cable in / satellite in connector on the outside of your Jayco. The location varies but it should look like this:

This connection is to hook up to either park cable or your external satellite dish



[illustration 1] Connect park cable OR satellite dish cable here

On the inside of your Jayco there's 2 wall plates. One has a jumper between two connectors and the other often has a 12v outlet, a powered antenna switch and coax jack to attach to the antenna in connection on your television.



[illustration 2] (left) Satellite / Cable connections and jumper (right) power antenna / television connection.

How to use

Connect your television

Run a TV wire (RG6 works great) from the powered antenna / television connection to your TV.

Using the roof mounted “Bat Wing” antenna.

There are no external connections required to use the factory installed roof top Bat Wing antenna. Raise the antenna by rotating the crank in a clockwise



When the crank no longer turns stop, do NOT over turn as damage may occur. You may rotate the antenna by gently pulling the plate nearest the ceiling and rotating to obtain the best signal. Be sure to rotate the antenna back to it's original position prior to lowering the antenna. There's an arrow on the rotating plate which matches with the arrow affixed to the ceiling

[illustration 3]

With your TV connected to the powered antenna connection, depress the button on the plate until the indicator light illuminates. When the indicator is lit, you are ready to scan for available TV channels. This method varies from television models so it's best to consult your television user manual for instructions.



Once you have scanned for channels you are done. When packing up, insure that you turn off your powered antenna by depressing the button until the indicator extinguishes. Then rotate the antenna back to it's original position lining up the arrows and rotate the crank counter clockwise until the antenna is seated firmly on the roof.

[illustration 4]

To use park cable:

Many RV parks equip their sites with cable television. To use this you must connect the parks cable to the input jack on the outside of the camper [illustration 1]. You will need a length of RG-6 cable with a male end on each end of the cable. It's best to bring several lengths of cable with you, I have a 5', 10', 20' and 50' wires to make the connection. Use the shortest wire you can and be sure that it lies flat on the ground to avoid tripping.

Once the RV is connected, insure your television is connected to the powered antenna connection and that the powered antenna is turned OFF (led indicator should be OFF). The jumper on your A/B plate should be installed as shown in [illustration 2]. As with the antenna, you can now scan for available television channels. Consult your television user guide for more information on how to scan for channels.

To use satellite:

Jayco has installed an A/B plate so you can use the same external connection for either park cable OR satellite. To use for satellite, you first REMOVE the jumper on the A/B plate. It's really only necessary to disconnect the jumper from the A port unless feeding additional TV's using the RF output of the satellite discussed below.



Once the jumper is removed, connect your satellite dish to the cable input on the outside of your RV. You may use the same cables discussed in the park cable section above as long as they are RG6 cables. Once your dish is connected connect your satellite receiver to the A port of the A/B plate. This connection also requires RG6 cable. Refer to your satellite receiver's manual for the proper port to use on the receiver.

Connecting the TV. Many satellite receivers connect to your television using an HDMI cable. HDMI offers the best picture and should be used when available. Alternately you can connect the RF output of your satellite to the B port of the A/B plate. This will send the audio / video signal to the powered antenna plate which will also send the signal to any other TV's which are installed in the RV using the factory installed connections. Note when using the satellite in this manner all TV's will view the same channel. Consult your satellite manual on the best method to connect your TV.

Additional technical information

I have included a diagram to illustrate the basic wiring of your Jayco.

