

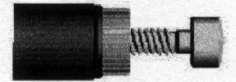
CFE PRODUCTS

MODEL # JW-2SP

BOLT OVER ANTENNA SYSTEM
1984 to 1995 JEEP WRANGLER



Patented Tunable Tip



3 ft 5/8 WAVE

200 WATTS POWER RATED



INSTALLATION IS EASY : REMOVE THE BOLTS FROM THE SPARE TIRE BUMPER AND SLIDE THE NEW MOUNT OVER TOP . RE-INSTALL THE BOLTS, RUN THE WIRE, ATTACH THE ANTENNA AND YOUR DONE.

SEE PICTURE BELOW



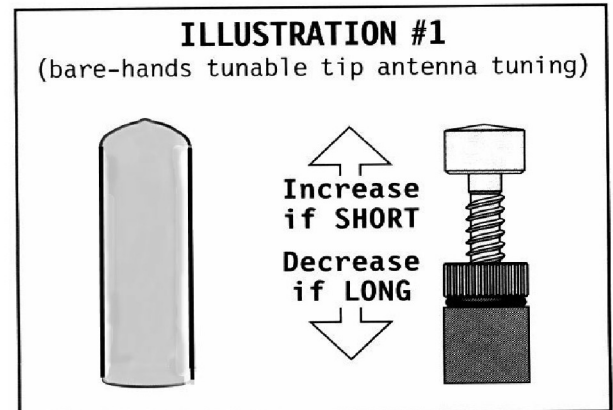
ATTENTION !!

IF THERE IS ANY EXTRA CABLE DO NOT ROLL UP IN A BALL. MAKE LONG LOOPS AND HIDE UNDER CARPET !

Questions or Comments ? call CFE PRODUCTS
@ 610 358 1886 / ASK FOR BOB

ANTENNA TUNING

Your antenna is pre-tuned at the factory to match your Jeep. If additional adjustment is needed, follow tuning instructions.



SET-UP: All tests should be performed after the antenna is installed and the coaxial cable and its connections have been checked for shorts or opens. The rubber tip of the antenna must be in place when taking all readings. Testing must be done in an open area, at least 20 feet away from buildings. Never perform tests in a garage or carport. The doors, hood and trunk of the vehicle must also be closed. Oversight of these details will result in inaccurate readings.

TESTING: The SWR meter must be connected between the CB radio and the antenna. It is advisable to read the instruction manual that came with the meter. Measure and record the SWR on channel one (1), twenty (20) and forty (40). The ultimate goal is to achieve an SWR reading below 2.0 on channels one through forty.

If measurements are below 2.0 on all channels, it isn't necessary to make any adjustments. Keep in mind, If SWR is the same on channel 1 and 40, adjustments to the antenna may have a negative effect.

If SWR on channel 40 is greater than channel 1, your antenna is "LONG". Reduction of physical height will correct this situation. If SWR on channel 1 is greater than channel 40, your antenna is "SHORT" and increasing the physical height of the antenna is required.