

MOUNTING

The CG-220 collinear antenna utilizes a 3/8" - 24 thread base. Choose a mount capable of supporting an antenna up to 55" long, such as Hustler trunk lip mounts HLM, TLM, or HOT.

CAUTION: Using an inadequate mount could create a safety hazard.

Because of the low radiation angle of the CG-220 the antenna must be mounted vertically. Be sure the mount you select will allow you to position the antenna vertically.

TUNING

The antenna is sufficiently broad to cover 220-225 MHz and accommodate frequency spacings used in all repeater operations. Check the SWR after installation. Some adjustment is available on the rod length to optimize the VSWR which should be below 1.5 : 1.

Loosen set screws S for adjusting lower rod length. Reducing the rod length raises the operational frequency. Increasing the rod length lowers the operational frequency.

The conditions will vary from one vehicle to another and the importance of good grounds cannot be over emphasized.

When adjusting the rod for higher end of the range you might find you cannot reach the desired frequency because the rod has bottomed in the post. If this happens grind 1/4" off the bottom of the rod.

After adjusting the lower antenna section for best SWR the rod above coil C should be adjusted for optimum SWR. This is accomplished by loosening the two set screws in the upper coil cap of coil C and adjusting rod length for best SWR.

Only calibrated RF watt meters known to be designed for these frequencies should be used.

HUSTLER WARRANTY

Hustler Incorporated warrants its products to be free of defects in material and workmanship and extends this warranty under intended use and normal service conditions to the original owner for a period of one year from the date of purchase.

This warranty does not apply to any product that has been repaired or altered in any manner and is void for any damage due to accident, neglect, unreasonable use, improper installation or any other cause not arising out of defects in material or workmanship.

The obligations of Hustler Incorporated are limited to repairing or replacing, at its option, any product or part that is returned to the factory all transportation charges prepaid, accompanied by proof of purchase and which examination reveals to have been defective within the warranty

period stated above. Hustler Incorporated does not assume, nor is any person authorized to assume for it, any obligation other than that herein stated.

Any implied warranties, including but not limited to fitness for a particular purpose, are limited in duration for the above one year period. Hustler Incorporated shall not be liable under this warranty, or any implied warranty, for loss of use of the product or for other consequential loss or damage incurred by the purchaser.

Some states do not allow the exclusion or limitation of implied warranties or consequential damages and so the above exclusions of limitations may not apply. This warranty gives you special legal rights and you may have other rights that vary from state to state.

Kit No.
7005



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