

# Installation Pictorial Pick-Up Truck Antenna Mount

U.S. Patent No. 5,995,053

Generalized photo aid for installing antenna mounts into the stake pocket.  
Some steps may not apply, like if there is no opening behind the brake light assembly.



Remove screws holding tail light assembly.



Swing out the light gently, push the right side in toward bed of truck.



Tabs like these will then pop out of holes. Rubber grommet may stick so be careful.



Lay the tail light assembly on the tail gate, if it will reach. If there are no holes behind brake light assembly, you will need to install anchor bolt from under truck. (Not shown here)



You may need to use a drill and extension like these to make a hole in the bottom of the stake pocket.



Route the coax down the stake pocket and through the washers and anchor bolt hole.



The best way to run the coax is not as shown. If you can, run the coax out one of the openings in the bottom, side or top of the stake pocket. It is easier to tighten bolt, using a socket wrench and long extensions, without coax running through it



The coax can be looped like this to hold the anchor bolt so it doesn't drop down along coax while working on the mount.



After scraping the paint off the bottom of the stake pocket to expose the metal, add some silicone grease or heavy duty wheel bearing grease to minimize corrosion. Add some to the threads on the anchor bolt and around the star washer also. It won't affect the ground connection.



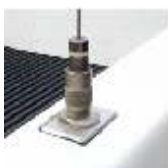
After installing any necessary linoleum shims, wrap electrical tape around the mount carefully. **If you have a lot of snow and highly corrosive conditions, wrap all open spaces with tape also.**



Put more tape around the top of the mount than you think necessary. Check for spacing. Then, remove tape a little at a time as necessary to achieve a tight fit.



When tape shim is just the right size, the mount will slip into place if you moisten the tape slightly and push it down into place.



Your finished mount installation will look something like this. Route the coax to the cab along the frame. Tie it with some zip ties, or run it through holes in the frame, to keep it from moving around while driving. Either drill a hole in the floor of the truck, or pop out one of the large plugs in bottom of cab, install a rubber washer, and run the coax inside. You will have to cut a small slit in the carpet to allow the coax to enter the cab. Add a PL-259 connector and the installation is complete.

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