

**VHF/UHF ANTENNAS**  
**MOBILE STATION MOBILE TELEPHONE SERVICE ANTENNAS**  
**INSTALLATION**  
**REMOVAL OF ANTENNAS**

This section covers some of the important considerations in the removal of antennas from vehicles.

Care should be exercised in the removal of the antenna and coaxial connecting cable. This will permit the maximum re-use of the antenna and associated components and also minimizes defacement of the vehicle.

In those cases where the cost of removing the KS-15510, ASP-139WE or **ASPA-139WE** antenna would be excessive they may be left in place if this is agreeable with the customer.

All types of coaxial antennas should be removed since they are generally re-usable. Exercise particular care in the removal of the C. P. Co. **202-509**, 203-509, 222-509, 223-509, 224-509 and 225-509 coaxial antennas and their associated connecting cable so as to permit the greatest amount of re-use of these antennas as the connecting cables are not replaceable.

Mounting hole plugs are available for closing the hole left vacant upon the removal of certain type antennas. The following table lists the recommended mounting hole plugs to be used to seal the vacant antenna holes.

| <b>TYPE OF<br/>ANTENNA</b>        | <b>TYPE OF MOUNTING<br/>HOLE PLUG</b> |
|-----------------------------------|---------------------------------------|
| KS-16526                          | BL-96343                              |
| 117-509 Base                      | BL96343                               |
| <b>ASP-80WE &amp; ASP-83WE</b>    | BL96344                               |
| KS-16510                          | BL96345                               |
| <b>ASP-139WE &amp; ASPA-139WE</b> | EP-30C001                             |
| Cowl Mount 229-509                | EP-30C001                             |

The mounting hole plugs may be ordered as:  
(Specify plug number} Mounting hole plug.