



## MOBILE ANTENNAS

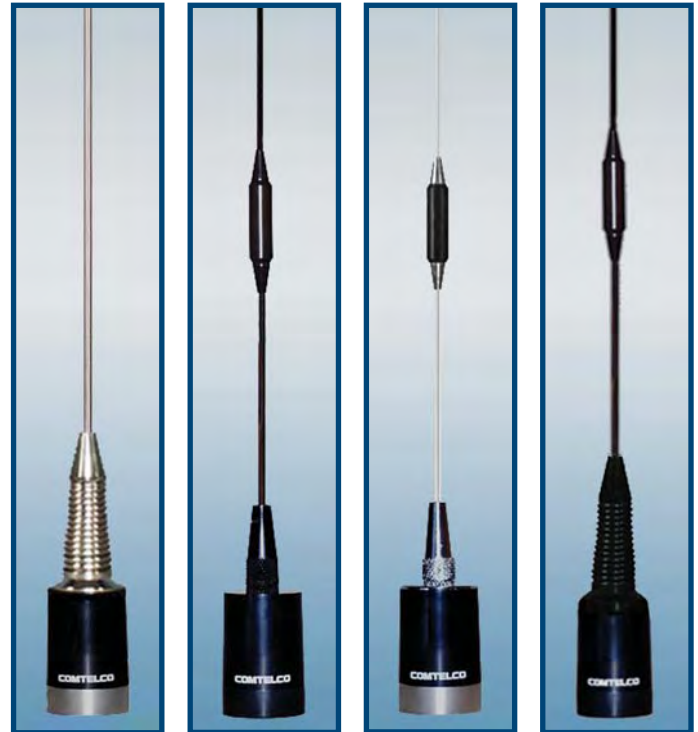
Comtelco antennas use a rugged .125" diameter stainless 17-7 steel tapered whip in our standard base loaded antennas. Many of our competitors use only a .100" diameter whip. The difference can be seen in the bending over that a lighter duty whip exhibits when mounted on a moving vehicle.

Comtelco antennas have an enclosed silver-plated phasing coil and feature a .125" diameter stainless whip below the coil. This gives us a more robust whip than units with only a .100" diameter whip.

Our High-Q loading coils are wound and 100% tested before and after assembly to insure proper operation. Our coils are larger diameter allowing Low Band coils to be built in the same low profile base as our Vhf and Uhf models. We have provided more frequency splits in our shunt fed base loads. This allows better frequency matching throughout the bandwidth.

Most of our black whips are epoxy powder coated so there is no chipping or flaking, a problem that is encountered with chrome.

Comtelco introduced the first spring-loaded contact in a mobile antenna and continues to develop and improve this technology.



A1801AS      A1843B      A1845A      A1845BS

## LOW BAND BASE LOADS

### Low Band Unity Gain, Shunt Fed, DC Grounded, Brite finish

A1801AH-27	26-31MHz
A1801AH-30	30-35MHz
A1801AH-34	32-37MHz
A1801AH-37	36-40MHz
A1801AH-39	39-45MHz
A1801AH-45	45-54MHz
A1801AH-47	47-54MHz

To order shock spring version add "S" suffix to the base part number and add \$15.00. EXAMPLE: A1801AHS-27

### Low Band Unity Gain, Shunt Fed, DC Grounded, Black finish

A1801BH-27	26-31MHz
A1801BH-30	30-35MHz
A1801BH-34	32-37MHz
A1801BH-37	36-40MHz
A1801BH-39	39-45MHz
A1801BH-45	45-54MHz
A1801BH-47	46-54MHz

To order shock spring version add "S" suffix to the base part number and add \$15.00. EXAMPLE: A1801BHS-27

### Low Band Unity Gain, Series Fed, Brite finish

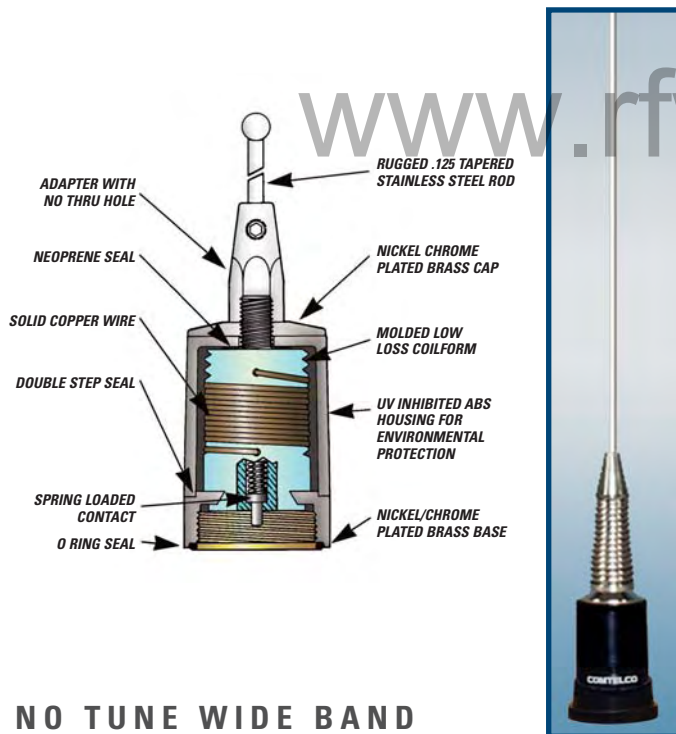
A1801A-27	27-31MHz
A1801A-30	30-35MHz
A1801A-34	34-40MHz
A1801A-40	40-48MHz
A1801A-47	47-54MHz

To order shock spring version add "S" suffix to the base part number and add \$15.00. EXAMPLE: A1801AS-27

### Low Band Unity Gain, Series Fed, Black finish

A1801B-27	27-31MHz
A1801B-30	30-35MHz
A1801B-34	34-40MHz
A1801B-40	40-48MHz
A1801B-47	47-54MHz

To order shock spring version add "S" suffix to the base part number and add \$15.00. EXAMPLE: A1801BS-27



A18HD32WBA

## NO TUNE WIDE BAND BASE LOADS

### No Tune, Wide Band, Base Loads with Shock Spring

A18HD32WB	32-33.5MHz
A18HD33WB	33-35MHz
A18HD34WB	34-36MHz
A18HD36WB	36-38.5MHz
A18HD38WB	38-40MHz
A18HD40WB	40-42.5MHz
A18HD42WB	42-45MHz
A18HD45WB	45-50.5MHz
A18HD50WB	50-54MHz

LOW BAND