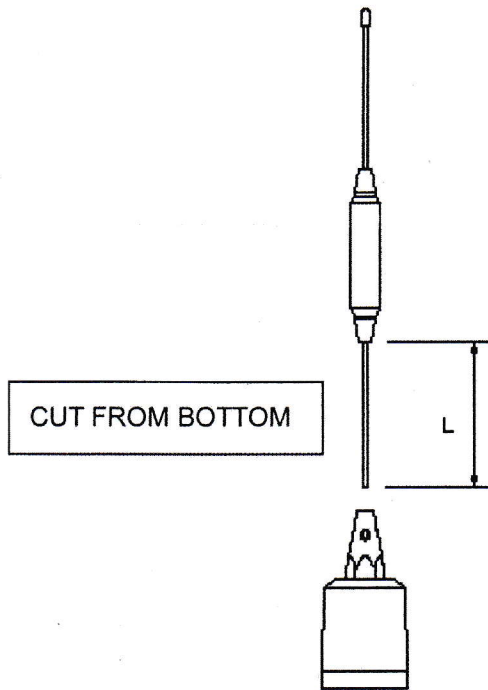


# TXAM43050 CUTTING CHART



<b>TXAM43050</b>	
<b>FREQUENCY</b>	<b>Length</b>
430MHz	335 mm
435 MHz	326 mm
440 MHz	318 mm
445 MHz	310 mm
450 MHz	300 mm

### **INSTALLATION:**

FOR GROUND PLANE DEPENDENT ANTENNA THE CENTER OF THE VEHICULAR ROOF IS CONSIDERED THE BEST LOCATION FOR YOUR INSTALLATION. SATISFACTORY RESULTS MAY BE OBTAINED ON OTHER LOCATION SUCH AS THE FENDER OR TRUNK DECK. WHEN MOUNTING ANY ANTENNA, ESPECIALLY A LOW BAND ANTENNA, CARE SHOULD BE TAKEN WHEN CHOOSING THE MOUNTING LOCATION SO AS TO PROVIDE AN ADEQUATE GROUND PLANE AND FREE SPACE FOR THE RADIATOR. IF THE RADIATOR IS MOUNTED TOO CLOSE TO THE METAL SIDE OF THE VEHICLE, A LOW V.S.W.R. MAY NOT BE ACHIEVED.

### **USE THE TABLE BELOW AS A GUIDE:**

OPERATION BAND	GROUND PLANE
LOW BAND	AS LARGE AS POSSIBLE
VHF	89 cm <sup>2</sup>
UHF	33 cm <sup>2</sup>
800/900	18 cm <sup>2</sup>