

# STUD MOUNT ANTENNAS

The **ANTENEX®** Stud Mount is an ideal alternative mount. It requires only a 3/8" diameter hole for mounting. It is manufactured with the latest insert molded technology and ships complete with your choice of high quality **ANTENEX®** coax cable. As you can see, the Stud Mount has a full compliment of our most popular mobile antenna designs. If an NMO style mount suits your requirement, see pages 32 and 33 for our popular "MA" mount. This also easily installs into a 3/8" diameter hole.



L800, L450, LB8063, LB4503C, L152, L1443, L4503CS Inset: L8

## Ordering Guide - Clear, Easy & Sensible!

**L8PS** = Stud Mount, RG58 A/U, PL259 solder connector.

<b>L</b>	<b>Mount Style</b>	<b>L</b> = Stud Mount
<b>8</b>	<b>Cable Style</b>	<b>8</b> = RG58A/U <b>D</b> = Teflex™ <b>F</b> = Antenex® Teflon® Coax Cable
<b>PS</b>	<b>Connector Style</b>	<b>Blank</b> = No connector <b>N</b> = N crimp <b>NS</b> = N solder <b>PST</b> = PL259 solder Teflon® <b>M</b> = Mini UHF crimp <b>I</b> = Installed Connector
<b>BLANK</b>	<b>Connection</b>	<b>Blank</b> = Loose Connector <b>I</b> = Installed Connector
		<b>B</b> = BNC crimp <b>PS</b> = PL259 solder <b>P</b> = PL259 crimp <b>T</b> = TNC crimp <b>SM</b> = SMA crimp* <i>(*for RG58, RG58A/U, Teflex™, &amp; Teflon® only)</i>

Model	Frequency	Gain	Radiator
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### STUD MOUNTS

LO	Mount only, No Cable or Connector
L8	Mount with No Connector
L8B	Mount with BNC Connector
L8P	Mount with PL259 Crimp
L8PS	Mount with PL259 Solder
L8U	Mount with RG58U Coax, No Connector
L8UM	Mount with RG58U, Mini UHF crimp
L8UN	Mount with RG58U, N crimp
L8UP	Mount with RG58U, PL259 crimp
L8UPS	Mount with RG58U, PL259 solder
L8UPST	Mount with RG58U, PL259 solder Teflon®
L8UT	Mount with RG58U, TNC crimp
L8X	Mount with RG8X, No connector
L8XM	Mount with RG8X, Mini UHF crimp
L8XN	Mount with RG8X, N crimp
L8XT	Mount with RG8X, TNC crimp
LD	Mount with Teflex Coax, No Connector

Note: Antennas and mounts are available in many other frequencies and styles. Call for details.

## Ordering Guide - Clear, Easy & Sensible!

**L1443** = Stud Mount 144-174 MHz

<b>L</b>	<b>Antenna Type</b>	<b>L</b> = Stud Mount series
<b>144</b>	<b>Frequency</b>	<b>54-88 MHz</b> <b>88-118 MHz</b> <b>118-512 MHz</b> <b>132-512 MHz</b> <b>144-174 MHz</b> <b>152-162 MHz</b> <b>173 MHz</b> <b>450-470 MHz</b> <b>800-896 MHz</b> <b>806-896 MHz</b> <b>896-970 MHz</b>
<b>3</b>	<b>Gain</b>	<b>Blank</b> = Unity <b>3</b> = 3 dB
<b>Blank</b>	<b>Phasing Coil</b>	<b>Blank</b> = Open Phasing Coil (collinear radiator only) <b>C</b> = Closed Phasing Coil (collinear radiator only)
<b>Blank</b>	<b>Spring Option</b>	<b>Blank</b> = No Spring <b>S</b> = Spring

Model	Frequency	Gain	Radiator
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### STUD MOUNT ANTENNAS

#### Chrome Models

Lxxx	Factory Tuned Unity	0.100" Dia. 1/4 Wave
L54	54-88MHz Unity	0.100" Dia. 1/4 Wave
L88	88-118MHz Unity	0.100" Dia. 1/4 Wave
L118	118-512MHz Unity	0.100" Dia. 1/4 Wave
L132S	132-512MHz Unity	0.100" Dia. 1/4 Wave
L152	152-162MHz Unity	0.100" Dia. 1/4 Wave
L173S	173MHz Unity	0.100" Dia. 1/4 Wave
L450	450-470MHz Unity	0.100" Dia. 1/4 Wave
L800	800-896MHz Unity	0.100" Dia. 1/4 Wave
L1443	144-174MHz 3 dB	Tapered 5/8 Wave
L4503C	450-470MHz 3.5 dB	Closed Collinear
L8063	806-896MHz 3 dB	Open Collinear
L8063C	806-896MHz 3.5 dB	Closed Collinear
L8963	896-970MHz 3 dB	Open Collinear
L8963C	896-970MHz 3.5 dB	Closed Collinear

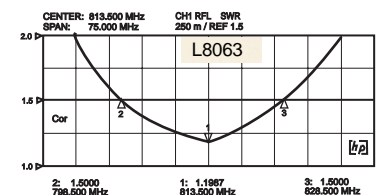
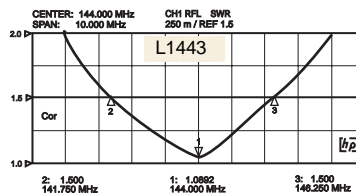
#### Black Models

LBxxx	Factory Tuned Unity	0.100" Dia. 1/4 Wave
LB54	54-88MHz Unity	0.100" Dia. 1/4 Wave
LB88	88-118MHz Unity	0.100" Dia. 1/4 Wave
LB118	118-512MHz Unity	0.100" Dia. 1/4 Wave
LB132S	132-512MHz Unity	0.100" Dia. 1/4 Wave
LB152	152-162MHz Unity	0.100" Dia. 1/4 Wave
LB173S	173MHz Unity	0.100" Dia. 1/4 Wave
LB450	450-470MHz Unity	0.100" Dia. 1/4 Wave
LB800	800-896MHz Unity	0.100" Dia. 1/4 Wave
LB1443	144-174MHz 3 dB	Tapered 5/8 Wave
LB4503C	450-470MHz 3.5 dB	Closed Collinear
LB8063	806-896MHz 3 dB	Open Collinear
LB8063C	806-896MHz 3.5 dB	Closed Collinear
LB8963	896-970MHz 3 dB	Open Collinear
LB8963C	896-970MHz 3.5 dB	Closed Collinear

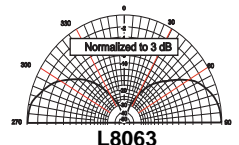
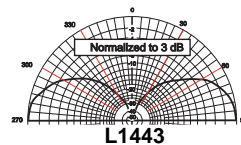
### SPRING ACCESSORY FOR STUD MOUNT ANTENNAS

LS	Shock Spring for Stud Mount Antennas
LSB	Black Shock Spring for Stud Mount Antennas

### VSWR



### Vertical Field Patterns



# MOUNTING BRACKETS



**ANTENEX®** uses conductive black chrome on its stainless steel mounting brackets. Our competition uses cheaper nonconductive black paint. You will find that a more reliable ground can be achieved with **ANTENEX®** mounting brackets.

Our aluminum mirror mount brackets are extruded and not stamped. This results in a stronger more durable bracket without the risk of bend fatigue and cracking that may occur with the stamped aluminum products. **ANTENEX®** aluminum mirror mounts are bright or black anodized for corrosion protection. The **SBT1000** bracket was specifically designed for 1" hole applications such as the **Phantom™** Permanent mount and the **Invader™** threaded mount.

**Model**      **Description**

## STAINLESS TRUNK GROOVE MODELS

LBT3400	"L" Bracket for Trunk Groove, 3/4" Hole
LBTB3400	Black "L" Bracket for Trunk Groove, 3/4" Hole
LBT3800	"L" Bracket for Trunk Groove, 3/8" Hole
LBTB3800	Black "L" Bracket for Trunk Groove, 3/8" Hole

## STAINLESS STRAIGHT TRUNK GROOVE MODELS

SBT1000	Straight Bracket - 1" Hole
SBT3400	Straight Bracket - 3/4" Hole
SBTB3400	Black Straight Bracket - 3/4" Hole

Note: The above straight bracket may be flexed to fit late model Dodge Ram™ trucks and other hard to fit vehicles.

## BRIGHT MIRROR MOUNT MODELS

LBM9034	"L" Bracket for Mirror Mount at 90°, 3/4" Hole
LBMB9034	Black "L" Bracket for Mirror Mount, 3/4" Hole
LBM9038	"L" Bracket for Mirror Mount at 90°, 3/8" Hole
LBMB9038	Black "L" Bracket for Mirror Mount, 3/8" Hole
LBM4534	Rt Angle "L" for Mirror Mount at 45°, 3/4" Hole
LBMB4534	Black Rt Angle "L" for Mirror at 45°, 3/4" Hole
LBM4538	Rt Angle "L" for Mirror Mount at 45°, 3/8" Hole
LBMB4538	Black Rt Angle "L" for Mirror at 45°, 3/8" Hole



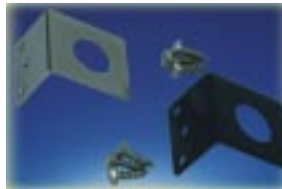
SBT1000



LBM4534, LBMB4534



LBM9034, LBMB9034



LBT3400, LBTB3400



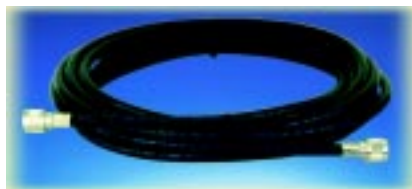
SBT3400, SBTB3400

# PRECISION CABLE ASSEMBLIES™

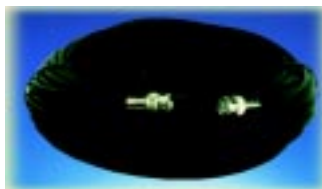
**ANTENEX® Precision Cable Assemblies™** will save you both time and money. Let us do the work. We are highly equipped to put together just about any combination you may require in a very fast turn around time. We ship most orders the same day!



A small sampling of our capabilities are shown here.



Installation Jumpers



Long Runs



Short Lengths, Various Cables and Connectors

## Ordering Guide - Clear, Easy & Sensible!

**PT8X25NN** = Precision Cable Assembly™, RG8X Cable, 25 ft. Length, N Crimp Both Ends.

<b>PT</b>	<b>Cable Product</b>	PT = Pigtail Cable Assembly	
<b>8X</b>	<b>Cable Style</b>	8 = RG58A/U	400 = LMR400
		8U = RG58U	600 = LMR600
		8X = RG8X "low loss"	900 = LMR900
		D = Teflex™	1200 = LMR1200
		F = Antenex Teflon® Coax Cable	9913 = R9913
<b>25</b>	<b>Cable Length</b>	Length in feet	
<b>N</b>	<b>Connector Style</b>	If blank = no connector	PE = PL259 Extended nut crimp
		B = BNC crimp	PF = Female PL259 crimp
		M = Mini UHF crimp	PS = PL259 solder
		N = N crimp	PST = PL259 solder Teflon®
		NS = N Solder	PT = PL259 crimp silver Teflon®
<b>N</b>	<b>Connector Style</b>	P = PL259 crimp	T = TNC crimp

**Model**      **Description**

## PRECISION CABLE ASSEMBLIES™

PT2135NNF	Pigtail, 213 coax 5 ft. w/ N male & N female crimp-on connectors installed.
PT2135NN	Pigtail, 213 coax 5 ft. w/ N male connectors crimp-on installed on each end.
PT40050NPS	Pigtail, LMR400 coax 50 ft. long with N male connector & PL259 male connector installed.
PT400100NPT	Pigtail, LMR400 coax 100 ft. long with N male & Teflon® PL259 crimp-on connectors installed.
PT8X25NN	Pigtail, 8X Low Loss 25 ft. long with N male crimp-on connectors installed on both ends.
PT8X50NP	Pigtail, 8X Low Loss 50 ft. long with N male & PL259 crimp-on connectors installed.
PTD5NN	Pigtail, Teflex™ cable 5 ft. long with N male crimp-on connectors installed on both ends.
PTD20PP	Pigtail, Teflex™ cable 20 ft. long with crimp-on PL259 connectors installed on both ends.
PT5850NP	Pigtail, RG58A/U coax 50 ft. long with N male & PL259 crimp-on connectors installed.
PT5825PPF	Pigtail, RG58 coax 25 ft. long with male PL259 & female PL259 connector installed.