



# Vehicular Mobile Radio Mounts



Laird Connectivity vehicular mounts are the industry standard for performance and durability.

## FEATURES AND BENEFITS

- All brass construction and gold-plated contact design ensure the most corrosion resistance and best power transfer available
- 78 Rockwell Hardness brass material resists corrosion
- Silver soldered ground lug and contact virtually eliminates RF noise or static
- Multiple cable options are available

### 3/4" or 3/8" Hole Alternative Mounts (cable not included)

MODEL	CONNECTOR TYPE
MO	3/4 Steel mount
MBO	3/4 Brass mount for use with a RG58-size cable
MBOX	3/4 Brass mount for RG8X-size cable
MBOF	3/4 Brass mount for Teflon® cable
MABO	3/8 Brass mount for use with RG58-size cable
MABTO	3/4 or 3/8 Brass thick plate mount for 3/16" to 1/4" thick surfaces
MABVTO	3/4 or 3/8 Hole ½" thick plane (adjustable mount only)
MXGPO	3/8 Snap-in ground plane mount
MXO	Snap-in mount

### 5/8" Hole Alternative Mounts

MODEL	CONNECTOR TYPE	
VTPM	1" Extra thick plate mount (UHF barrel – 1-3/8" total stud length)	
VTPM800	800 MHz – 1/2" thick plate mount (N Barrel – 1-3/16" total stud length)	

### 3/4" Hole Brass Mounts\*



MODEL	CONNECTOR TYPE
Models w/ 17' of RG	58A/U stranded center conductor cable
MB8	No connector
MB8B	BNC crimp
MB8M	Mini UHF crimp
MB8N	N crimp
MB8NS	N solder
MB8P	UHF (PL259) crimp
MB8PS	UHF (PL259) solder
MB8PST	UHF (PL259) Teflon® solder
MB8T	TNC crimp
	58U solid center conductor cable
MB8U	No connector
MB8UB	BNC crimp
MB8UM	Mini UHF crimp
MB8UN	N crimp
MB8UNS	N solder
MB8UP	UHF (PL259) crimp
MB8UPST	UHF (PL259) Teflon® solder
MB8UT	TNC crimp
Models w/ 17' of RG	8X low loss solid center conductor cable
MB8X	No connector
MB8XB	BNC crimp
MB8XM	Mini UHF crimp
MB8XN	N crimp
MB8XNS	N solder
MB8XP	UHF (PL259) crimp
MB8XPST	UHF (PL259) Teflon® solder
MB8XT	TNC crimp

MODEL	CONNECTOR TYPE
Models w/ 17' of Tef	lex™ cable
MBD	No connector
MBDB	BNC crimp
MBDM	Mini UHF crimp
MBDN	N crimp
MBDNS	N solder
MBDP	UHF (PL259) crimp
MBDPST	UHF (PL259) Teflon® solder
MBDT	TNC crimp
Models with 17' of T	eflon® cable
MBF	No connector
MBFB	BNC crimp
MBFM	Mini UHF crimp
MBFN	N crimp
Models with 17' o	f ATX195 cable
MB195	No connector (good for higher frequencies)
Installation Accesso	ries
P34	Package of six 3/4" hole plugs
MOGSK	Package of six 3/4" mount gaskets
MORNG	Package of O-rings for M mounts





### 3/8" Hole Brass Mounts\*



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MAB8	No connector
MAB8B	BNC crimp
MAB8M	Mini UHF crimp
MAB8N	N crimp
MAB8NS	N solder
MAB8P	UHF (PL259) crimp
MAB8PS	UHF (PL259) solder
MAB8PST	UHF (PL259) Teflon® solder
MAB8T	TNC crimp
Models w/ 17' of RG58	U solid center conductor cable
MAB8U	No connector
MAB8UB	BNC crimp
MAB8UM	Mini UHF crimp
MAB8UN	N crimp
MAB8UNS	N solder
MAB8UP	UHF (PL259) crimp
MAB8UPST	UHF (PL259) Teflon® solder
MAB8UT	TNC crimp

MODEL	CONNECTOR TYPE
Models w/ 17' of RG8) cable	low loss solid center conductor
MAB8X	No connector
MAB8XB	BNC crimp
MAB8XM	Mini UHF crimp
MAB8XN	N crimp
MAB8XNS	N solder
MAB8XP	UHF (PL259) crimp
MAB8XPST	UHF (PL259) Teflon® solder
MAB8XT	TNC crimp
Models w/ 17' of Tefle	x™ Cable
MABD	No connector
MABDB	BNC crimp
MABDM	Mini UHF crimp
MABDN	N crimp
MABDNS	N solder
MABDP	UHF (PL259) crimp
MABDPST	UHF (PL259) Teflon® solder
MABDT	TNC crimp

## Thick Plane Models\* - Up to 1/4"



MODEL	CONNECTOR TYPE	
Models w/ 17' of RG58A/U stranded center conductor cable		
MABT8	No connector	
MABT8B	BNC crimp	
MABT8M	Mini UHF crimp	
MABT8N	N crimp	
MABT8P	UHF (PL259) crimp	
MABT8PS	UHF (PL259) solder	

MODEL	CONNECTOR TYPE
Models w/ 17' of RG58U solid center conductor cable	
MABT8U	No connector
MABT8UB	BNC crimp
MABT8UM	Mini UHF crimp
MABT8UN	N crimp
MABT8UP	UHF (PL259) crimp

## Thick Plane Models\* – Up to 1/2"



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MABVT8	No connector
MABVT8M	Mini UHF crimp
MABVT8B	BNC crimp
MABVT8UP	UHF (PL259) crimp

MODEL	CONNECTOR TYPE
Models w/ 17' of RG58	U solid center conductor cable
MABVT8U	No connector

<sup>\*</sup> All connectors are shipped loose. Choose the "I" option for installed connectors.

# ORDERING GUIDE

Mount Style and Hole Size	
М	3/4" steel hole mounts
MAB	3/8" brass hole mounts
MABT	3/8" or 3/4" brass mounts for thick plate up to 1/4"
MABVT	3/8" or 3/4" brass hole mounts adjustable up to 1/2"
MB	3/4" brass hole mounts
MX	3/8" brass snap-in hole mount

Connector	Style
Blank	No connector
В	BNC crimp
М	Mini UHF crimp
N	N crimp
NS	N solder
Р	PL259 crimp
PS	PL259 solder
PST	PL259 solder Teflon®
SM	SMA crimp
Т	TNC crimp

Cable Style	
8	RG58A/U
8U	RG58U
8X	RG8X "low loss"
D	Teflex™
F	Teflon® coax cable
0	Only (mount only – no cable)

Installation Options		
Blank	Loose connector	
I	Installed connector (added cost for crimp or solder)	

Cable Length		
Blank	Standard 17-foot cable length	
I	Optional 14-foot cable length	
Other lengths available upon request.		



# **NMO Magnetic Mounts**

Vehicular Mobile Radio Mounts



### FEATURES AND BENEFITS

- Corrosion resistant materials used throughout for high durability and weather resistance
- Neoprene seal for moisture protection
- High 80-lb pull strength will allow antenna to stay put
- Optional rubber boot provides additional protection to mounting surface
- Triple reinforced coax strain relief eliminates cable pull out
- 3-1/4" diameter

### 3/4" Style Magnetic Mounts \*

MODEL	CONNECTOR TYPE		
Chrome Models with 12' of RG58A/U Stranded Center Cable			
G8	No connector		
G8B	BNC crimp		
G8BI	BNC crimp, installed		
G8MI	Minu UHF crimp, installed		
G8N	N crimp		
G8NS	N solder		
G8P	UHF (PL259) crimp		
G8PI	UHF (PL259) crimp, installed		
GR8PI	UHF (PL259) crimp, installed		
G8PS	UHF (PL259) solder		
G9PST	UHF (PL259) Teflon® solder		
G8TI	TNC crimp, installed		
Chrome Models w	vith 12' of RG58U Solid Center Conductor Cable		
G8U	No connector		
G8UB	BNC crimp		
G8UM	Minu UHF crimp		
G8UN	N crimp		
G8UNS	N solder		
G8UP	UHF (PL259) crimp		
G8UPST	UHF (PL259) Teflon® solder		
G8UT	TNC crimp		

MODEL	CONNECTOR TYPE		
Chrome Models with 12' of RG8X Low Loss Cable			
G8X	No connector		
G8XBI	BNC crimp, installed		
G8XM	Minu UHF crimp		
G8XNI	N crimp, installed		
G8XNS	N solder		
G8XP	UHF (PL259) solder		
G8XPST	UHF (PL259) Teflon® solder		
Chrome Models with 12' of Teflex™ Cable			
GD	No connector		
GDBI	BNC crimp, installed		
GDM	Minu UHF crimp		
GDNI	N crimp, installed		
GDNS	N solder		
GDPI	UHF (PL259) solder		
GDPST	UHF (PL259) Teflon® solder		
GDT	TNC crimp		
Black Models with 12' of RG58A/U Stranded Center Cable			
GB8	RG58A/U		
GBR8PI	Rubber boot option – RG58A/U w/ PL259 installed		
Chrome Model with 17' ATX195 Cable			
GNNMI518	N-male crimp, installed		

<sup>\*</sup> All connectors are shipped loose. Choose the "I" option for installed connectors.

<sup>\*\*</sup> Photo may vary. Cable may exit from magnetic base.



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# Mini NMO Magnetic Mounts

Vehicular Mobile Radio Mounts



#### FEATURES AND BENEFITS

- Ideal for small antennas 2-3/8" diameter
- 45-lb pull strength
- Brass, ceramic magnet, and chrome-plated steel materials are very durable and resist corrosion
- Gold plated contact

### 3/4" Style Mini Magnetic Mounts \*

	-		
MODEL		CONNECTOR TYPE	
Chrome Models with	h 12' of	RG58A/U Stranded Center Cable	
GM8	No connector		
GM8B	BNC crimp		
GM8M	Minu	UHF crimp	
GM8N	N crir	np	
GM8NS	N sol	der	
GM8P	UHF	(PL259) crimp	
GM8PI	UHF	(PL259) crimp, installed	
GM8PS	UHF	(PL259) solder	
GM9PST	UHF	(PL259) Teflon® solder	
GM8T	TNC	crimp	
Chrome Models with	h 12' of	RG58A/U Solid Center Conductor Cable	
GM8U	No co	onnector	
GM8UB	BNC	crimp	
GM8UM	Minu	UHF crimp	
GM8UN	N crir	np	
GM8UNS	N sol	der	
GM8UP	UHF	(PL259) crimp	
GM8UPST	UHF	(PL259) Teflon® solder	
GM8UT	TNC	crimp	

MODEL	CONNECTOR TYPE	
Chrome Models with 12' of RG8X Low Loss Cable		
GMC	No connector	
GMD8	BNC crimp	
GMDM	Minu UHF crimp	
GMDN	N crimp	
GMDNS	N solder	
GMDPI	UHF (PL259) crimp, installed	
GMDPST	UHF (PL259) Teflon® solder	
GMDT	TNC crimp	
Black Models with 12' of RG58A/U Stranded Center Cable		
GM88	No connector	

# **Mini Trunk Lid Mounts**



### FEATURES AND BENEFITS

- Stainless steel brackets and hardware are the ultimate in corrosion resistance
- Elegant design enables proper fit on high tolerance trunk lid seams
- Non staining rubber cushion minimizes scratches and stains
- Gold plated contact

### Mini-Trunk Lid Mounts \*

MODEL	CONNECTOR TYPE		
Models with 17' of RG58A/U Stranded Center Cable			
TM8	No connector		
TMB8	No connector		
TM8B	BNC crimp		
TM8M	Minu UHF crimp		
TM8N	N crimp		
TM8NS	N solder		
TM8P	UHF (PL259) crimp		
TM8PS	UHF (PL259) solder		
TM8PST	UHF (PL259) Teflon® solder		
TM8T	TNC connector		

MODEL		COMMECTOR TYPE	
MODEL		CONNECTOR TYPE	
Models with 17' of RG58U Solid Center Conductor Cable			
TM8U	No connector		
TMB8U	No connector		
TM8UB	BNC crimp		
TM8UM	Minu UHF crimp		
TM8UN	N crimp		
TM8UNS	N solder		
TM8UP	UHF (PL259) crimp		
TM8UPST	UHF (PL259) Teflon® solder		
TM8UT	TNC crimp		

<sup>\*</sup> All connectors are shipped loose. Choose the "I" option for installed connectors.



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