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# Vehicular Mobile Radio Mounts

## NMO Thru Hole Mounts



### LAIRD VEHICULAR MOUNTS ARE THE INDUSTRY STANDARD FOR PERFORMANCE AND DURABILITY

#### FEATURES AND BENEFITS

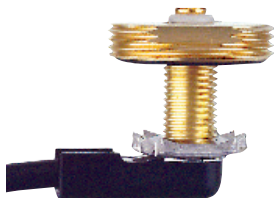
- All brass construction and gold plated contact design ensure the most corrosion resistance and best power transfer available
- 78 Rockwell Hardness brass material resists corrosion
- Silver soldered ground lug and contact virtually eliminates RF noise or static
- Multiple cable options are available

Model	Connector Type
3/4" or 3/8" Hole Alternative Mounts (Cable Not Included)	
MO	3/4 Steel Mount
MBO	3/4 Brass Mount for use with 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 1/2" Thick Plane Adjustable Mount Only
MXGPO	3/8" snap-in Ground Plane Mount
MXO	Snap-in Mount
5/8" Hole Alternative Mounts	
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)

\*All connectors are shipped loose. Choose "I" option for installed connectors

Model	Connector Type
3/4" Hole Brass Mounts*	
Models with 17' of RG58A/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
Models with 17' of RG58U 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 with 17' of RG8X 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

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## Ordering Guide

**MB8PS114 = 3/4" Brass Mount, PL259 Solder Installed, 14' of RG58A/U**

### Mount Style & Hole Style

M = 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

### Cable Style

8 = RG58A/U  
8U = RG58U  
8X = RG8X "low loss"  
D = Teflex™  
F = Teflon® Coax Cable  
O = Only (Mount Only-No Cable)  
195=ATX195

### Connector Style

Blank = No connector  
B = BNC crimp  
M = Mini UHF crimp  
N = N crimp  
NS = N solder  
P = PL259 crimp  
PS = PL259 solder  
PST = PL259 solder Teflon®  
SM = SMA Crimp  
T = TNC crimp

### Installation Option

Blank = Loose connector  
I = Installed connector  
(Add \$1.00 for crimp, \$1.50 for solder.)

### Cable Length

Blank = Standard 17 ft. cable length  
14 = Optional 14 ft. cable length  
Other lengths available upon request

Model	Connector Type
3/4" Hole Brass Mounts* (continued)	
Models with 17' of Teflex™ 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 Teflon® Cable	
MBF	No Connector
MBFB	BNC Crimp
MBFM	Mini UHF Crimp
MBFN	N Crimp
Models with 17' of ATX195 Cable	
MB195	No Connector (Good for higher frequency)
Installation Accessories	
P34	N/A Package of 6 - 3/4" Hole Plugs
MOGSK	N/A Package of 6 - 3/4" Mount Gaskets
MORNG	N/A Package of O-rings for "M" Mounts
3/8" Hole Brass Mounts*	
Models with 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 with 17' of RG58U Solid Center Conductor Cable	
MAB8U	No Connector
MAB8UB	BNC Crimp
MAB8UM	Mini UHF Crimp
MAB8UN	N Crimp
MAB8UP	UHF (PL259) Crimp
MAB8UPST	UHF (PL259) Teflon® Solder
MAB8UT	TNC Crimp

Model	Connector Type
3/8" Hole Brass Mounts* (continued)	
Models with 17' of RG8X Low Loss Solid Center Conductor Cable	
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 with 17' of Teflex™ Coax	
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"	
Models with 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
Models with 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"	
Models with 17' of RG58A/U Stranded Center Conductor Cable	
MABVT8	No Connector
MABVT8M	Mini UHF Crimp
MABVT8B	BNC Crimp
MABVT8UP	UHF (PL259) Crimp
Model with 17' of RG58U Solid Center Conductor Cable	
MABVT8U	

\*All connectors are shipped loose. Choose "I" option for installed connectors

### 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



Model	Connector Type
3/4" Style Magnetic Mounts*	
Chrome Models with 12' of RG58A/U Stranded Center Cable	
G8	No Connector
G8B	BNC Crimp
G8BI	BNC Crimp, Installed
G8MI	Mini 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
G8PST	UHF (PL259) Teflon® Solder
G8TI	TNC Crimp, Installed
Chrome Models with 12' of RG58U Solid Center Conductor Cable	
G8U	No Connector
G8UB	BNC Crimp

Model	Connector Type
3/4" Style Magnetic Mounts* (continued)	
G8UM	Mini UHF Crimp
G8UN	N Crimp
G8UNS	N Solder
G8UP	UHF (PL259) Crimp
G8UPST	UHF (PL259) Teflon® Solder
G8UT	TNC Crimp
Chrome Models with 12' of RG8X Low Loss Cable	
G8X	No Connector
G8XBI	BNC Crimp, Installed
G8XM	Mini 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	Mini UHF Crimp
GDNI	N Crimp, Installed
GDNS	N Solder
GDPI	UHF (PL259) Crimp, Installed
GDPST	UHF (PL259) Teflon® Solder
GDT	TNC Crimp
Black Models with 12' of RG58A/U Stranded Center Cable	
G8B	RG58A/U
G8B8PI	Rubber Boot Option - RG58A/U with PL259 Installed

### MOBILE-TO-BASE-CONVERTERS

#### FEATURES AND BENEFITS

- Value conscious option for VHF, UHF, 800 MHz and up applications

Model	Connector Type
Mobile-to-Base Converter	
MBC	Mobile-to-base Converter for VHF and UHF, S0239 Terminated
MBCN	Mobile-to-base Converter for VHF and UHF, N Terminated
MBC800	Mobile-to-base Converter for 800 and 900 MHz, N Terminated
MBC800LBT	Mobile-to-base Converter for 800 and up, wall mount, N Terminated



\*All connectors are shipped loose. Choose "I" option for installed connectors