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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 BENFITS

- 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

MBOX     3/4 Brass Mount for RG8X size Cable       MBOF     3/4 Brass Mount for Teflon® Cable	Model	Connector Type
MBO3/4 Brass Mount for use with RG58 size CableMBOX3/4 Brass Mount for RG8X size CableMBOF3/4 Brass Mount for Teflon® CableMABO3/8 Brass Mount for use with RG58 size CableMABO3/8 Brass Mount for use with RG58 size CableMABO3/4 or 3/8 Brass Thick Plate Mount for 3/16" to 1/4" thick surfacesMABTO3/4 or 3/8 Hole 1/2" Thick Plane Adjustable Mount OnlyMXGPO3/8" snap-in Ground Plane MountMXOSnap-in Mount5/8" Hole Alternative MountsVTPM1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)VTPM800800 MHz - 1/2" Thick Plate Mount	3/4" or 3/8" Hol	e Alternative Mounts (Cable Not Included)
MBOX3/4 Brass Mount for RG8X size CableMBOF3/4 Brass Mount for Teflon® CableMABO3/8 Brass Mount for use with RG58 size CableMABO3/4 or 3/8 Brass Thick Plate Mount for 3/16" to 1/4" thick surfacesMABTO3/4 or 3/8 Hole 1/2" Thick Plane Adjustable Mount OnlyMXGPO3/8" snap-in Ground Plane MountMXOSnap-in Mount5/8" Hole Alternative MountsVTPM1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)VTPM800800 MHz - 1/2" Thick Plate Mount	MO	3/4 Steel Mount
MBOF3/4 Brass Mount for Teflon® CableMABO3/8 Brass Mount for use with RG58 size CableMABO3/8 Brass Mount for use with RG58 size CableMABTO3/4 or 3/8 Brass Thick Plate Mount for 3/16" to 1/4" thick surfacesMABVTO3/4 or 3/8 Hole 1/2" Thick Plane Adjustable Mount OnlyMXGPO3/8" snap-in Ground Plane MountMXOSnap-in Mount5/8" Hole Alternative MountsVTPM1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)VTPM800800 MHz - 1/2" Thick Plate Mount	MBO	3/4 Brass Mount for use with RG58 size Cable
MABO       3/8 Brass Mount for use with RG58 size Cable         MABO       3/4 or 3/8 Brass Thick Plate Mount for 3/16" to 1/4" thick surfaces         MABTO       3/4 or 3/8 Hole 1/2" Thick Plane Adjustable Mount Only         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 Altern-tive Mounts         VTPM       1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)         VTPM800       800 MHz - 1/2" Thick Plate Mount	MBOX	3/4 Brass Mount for RG8X size Cable
MABTO3/4 or 3/8 Brass Thick Plate Mount for 3/16" to 1/4" thick surfacesMABVTO3/4 or 3/8 Hole 1/2" Thick Plane Adjustable Mount OnlyMXGPO3/8" snap-in Ground Plane MountMXOSnap-in Mount5/8" Hole Alternative MountsVTPM1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)VTPM800800 MHz - 1/2" Thick Plate Mount	MBOF	3/4 Brass Mount for Teflon® Cable
MABTO     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	MABO	3/8 Brass Mount for use with RG58 size Cable
MABVTO     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	MABTO	
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	MABVTO	
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	MXGPO	3/8" snap-in Ground Plane Mount
VTPM     1" Extra Thick Plate Mount (UHF Barrel - 1-3/8" total stud length)       VTPM800     800 MHz - 1/2" Thick Plate Mount	MXO	Snap-in Mount
VTPM (UHF Barrel - 1-3/8" total stud length) VTPM800 800 MHz - 1/2" Thick Plate Mount	5/8" Hole Alterna	ative Mounts
VTPM800	VTPM	
	VTPM800	

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

Model	Connector Type
3/4" Hole Bras	ss Mounts*
Models with 1	7' 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 <sup>®</sup> Solder
MB8T	TNC Crimp
Models with 1	7' 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 <sup>®</sup> Solder
MB8UT	TNC Crimp
Models with 1	7' 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 <sup>®</sup> Solder
MB8XT	TNC Crimp

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# Laird

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# **Vehicular Mobile Radio Mounts**

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MB8PSI14 = 3/4" Brass Mount, PL259 Solder Installed, 14' of RG58A/U

MB	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
8	Cable Style           8 = RG58A/U           8U = RG58U           8X = RG8X "low loss"           D = Teflex <sup>TM</sup> F = Teflon® Coax Cable           O = Only (Mount Only-No Cable)           195=ATX195
PS	Connector StyleBlank = No connectorB = BNC crimpM = Mini UHF crimpN = N crimpNS = N solderP = PL259 crimpPS = PL259 solderPST = PL259 solderPST = PL259 solder Teflon®SM = SMA CrimpT = TNC crimp
I	Installation Option Blank = Loose connector I = Installed 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 I	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 <sup>®</sup> 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 Acces	sories
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 <sup>®</sup> 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
MAB8UNS	N Solder
MAB8UP	UHF (PL259) Crimp
MAB8UPST	UHF (PL259) Teflon <sup>®</sup> Solder
MAB8UT	TNC Crimp
IVIADOUT	nic chilip

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<sup>™</sup> 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<sup>®</sup> 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



# Vehicular Mobile Radio Mounts Magnetic NMO Mounts

#### **FEATURES AND BENFITS**

- 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 M	lagnetic Mounts*
Chrome Mod	dels 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 <sup>®</sup> Solder
G8TI	TNC Crimp, Installed
Chrome Mod	els with 12' of RG58U Solid Center Conductor Cable
G8U	No Connector
G8UB	BNC Crimp

Model	Connector Type
3/4" Style M	agnetic Mounts* (continued)
G8UM	Mini UHF Crimp
G8UN	N Crimp
G8UNS	N Solder
G8UP	UHF (PL259) Crimp
G8UPST	UHF (PL259) Teflon <sup>®</sup> Solder
G8UT	TNC Crimp
Chrome Mod	lels 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 <sup>®</sup> Solder
Chrome Mod	lels 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
GB8	RG58A/U
GBR8PI	Rubber Boot Option - RG58A/U with PL259 Installed

#### MOBILE-TO-BASE-CONVERTERS

#### **FEATURES AND BENFITS**

• 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





# Vehicular Mobile Radio Mounts Mini Magnetic NMO Mounts

#### **FEATURES AND BENFITS**



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

Model	Connector Type
3/4" Style Mini-M	agnetic Mounts*
Chrome Models w	ith 12' of RG58A/U Stranded Center Cable
GM8	No Connector
GM8B	BNC Crimp
GM8M	Mini UHF crimp
GM8N	N Crimp
GM8NS	N Solder
GM8P	UHF (PL259) Crimp
GM8PI	UHF (PL259) Crimp, Installed
GM8PS	UHF (PL259) Solder
GM8PST	UHF (PL259) Teflon <sup>®</sup> Solder
GM8T	TNC Crimp

Model	Connector Type
Chrome Mode	ls with 12' of RG58U Solid Center Conductor Cable
GM8U	No Connector
GM8UB	BNC Crimp
GM8UM	Mini UHF Crimp
GM8UN	N Crimp
GM8UNS	N Solder
GM8UP	UHF (PL259) Crimp
GM8UPST	UHF (PL259) Teflon <sup>®</sup> Solder
GM8UT	TNC Crimp
Chrome Mode	ls with 12' of Teflex™ Cable
GMD	No Connector
GMDB	BNC Crimp
GMDM	Mini UHF Crimp
GMDN	N Crimp
GMDNS	N Solder
GMDPI	UHF (PL259) Crimp, Installed
GMDPST	UHF (PL259) Teflon <sup>®</sup> Solder
GMDT	TNC Crimp
Black Models	with 12' of RG58A/U Stranded Center Cable
GM88	No Connector



#### MINI-TRUNK LID MOUNTS

#### **FEATURES AND BENFITS**

- 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

Model	Connector Type
Mini-trunk I	Lid Mounts*
Models with	n 17' RG58A/U Stranded Center Conductor Cable
TM8	No Connector
TMB8	No Connector
TM8B	BNC Crimp
TM8M	Mini UHF Crimp

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

Model	Connector Type
TM8N	N Crimp
TM8NS	N Solder
TM8P	UHF (PL259) Crimp
TM8PS	UHF (PL259) Solder
TM8PST	UHF (PL259) Teflon <sup>®</sup> Solder
TM8T	TNC Connector
Models with 17' of	of RG58U Solid Center Conductor Cable
TM8U	No Connector
TMB8U	No Connector
TM8UB	BNC Crimp
TM8UM	Mini UHF Crimp
TM8UN	N Crimp
TM8UNS	N Solder
TM8UP	UHF (PL259) Crimp
TM8UPST	UHF (PL259) Teflon <sup>®</sup> Solder
TM8UT	TNC Crimp

#### ANT-DS-MOUNTS\_1215

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