

LAND MOBILE RADIO



MABD

Mobile Mounts

- 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



VTPM800

Gold Plated Contact



MB8

"O" Ring Seal



Silver Solder

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" Thick Plate Mount (UHF Barrel) |
| VTPM800 | 800 MHz Extra Thick Plate Mount (N Barrel) |

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 |

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 |

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

Model Connector Type

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 |
| MAB8UNS | N Solder |
| MAB8UP | UHF (PL259) Crimp |
| MAB8UPST | UHF (PL259) Teflon® Solder |
| MAB8UT | TNC Crimp |

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 |

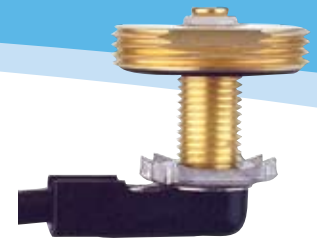
Thick Plane Models* - up to 1/2"

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 | |
|---------|--|



MABVT8
Adjusts Up to
1/2" Thick Mtg. Surface
3/8" or 3/4" Hole Mount

Ordering Guide

MB8PS114 =

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™
F = Teflon® Coax Cable
O = Only (Mount Only-No Cable)
195=ATX195

- PS** 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

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

- 14** Cable Length
Blank = Standard 17 ft. cable length
14 = Optional 14 ft. cable length
Other lengths available upon request

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

LAND MOBILE RADIO



GBR8

Magnetic Mounts

- Corrosion resistant materials used throughout for high durability and weather resistance
- Neoprene seal for moisture protection
- High 80lb 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



MBC800

Mobile-to-Base Converters

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

| 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 |
| G8PPI | 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 |
| 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 |

GRO Rubber Boot add:

For Black on all models add:

Black Models with 12' of RG58A/U Stranded Center Cable

| | |
|--------|---|
| GB8 | RG58A/U |
| GBR8PI | Rubber Boot Option - RG58A/U with PL259 Installed |

Customer specified cable lengths available. Contact your customer service representative.

| Model | Frequency Range |
|-------|-----------------|
|-------|-----------------|

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 |
| MBC800LT | Mobile-to-base Converter for 800 and up, wall mount, N Terminated |

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

Model **Connector Type**

3/4" Style Mini-magnetic Mounts*

Chrome Models with 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® Solder |
| GM8T | TNC Crimp |

Chrome Models 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® Solder |
| GM8UT | TNC Crimp |

Chrome Models 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® Solder |
| GMDT | TNC Crimp |

Black Models with 12' of RG58A/U Stranded Center Cable

| | |
|------|--------------|
| GM88 | No Connector |
|------|--------------|

GMRO Rubber Boot add:

For Black on all models add:

Mini-trunk Lid Mounts*

Models with 17' RG58A/U Stranded Center Conductor Cable

| | |
|--------|----------------------------|
| TM8 | No Connector |
| TMB8 | No Connector |
| TM8B | BNC Crimp |
| TM8M | Mini UHF Crimp |
| TM8N | N Crimp |
| TM8NS | N Solder |
| TM8P | UHF (PL259) Crimp |
| TM8PS | UHF (PL259) Solder |
| TM8PST | UHF (PL259) Teflon® Solder |
| TM8T | TNC Connector |

Models with 17' 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® Solder |
| TM8UT | TNC Crimp |

For Black on all models add:



GM8

Miniature Magnetic Mounts

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



TM8

Mini-Trunk Lid Mounts

- 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

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

LAND MOBILE RADIO



LBBMB8

Mobile Mount Kits & Brackets

- Conductive black chrome or bright stainless steel trunk groove bracket
- Reliable ground and high durability
- Extruded aluminum mirror mount brackets are stronger and more durable
- Stainless steel hardware - the ultimate in lifetime durability

| Model | Description |
|--|---|
| Mirror Mount Models | |
| LBM9034 | "L" Bracket for Mirror Mount at 90°, 3/4" Hole |
| LBM9038 | "L" Bracket for Mirror Mount at 90°, 3/8" Hole |
| LBM4534 | Rt Angle "L" for Mirror Mount at 45°, 3/4" Hole |
| LBM4538 | Rt Angle "L" for Mirror Mount at 45°, 3/8" Hole |
| Black Mirror Mount Models | |
| LBBMB9034 | Black "L" Bracket for Mirror Mount, 3/4" Hole |
| LBBMB9038 | Black "L" Bracket for Mirror Mount, 3/8" Hole |
| LBBMB4534 | Black Rt Angle "L" for Mirror at 45°, 3/4" Hole |
| LBBMB4538 | Black Rt Angle "L" for Mirror at 45°, 3/8" Hole |
| Mirror Mount Bracket With 3/4" Mount | |
| LBBMB8PS | 17ft RG58 Cble with sol PL259 on conn |
| LBBMB8 | 17ft RG58 Cable with no connector |
| Black Mirror Mount Br.acket With 3/4" Mount | |
| LBBMB8 | 17ft RG58 Cable no connector |
| Stainless Trunk Groove Models | |
| LBH3400 | Heavy Duty Fender Mount, 3/4" Hole |
| LBT3400 | "L" Bracket for Trunk Groove, 3/4" Hole |
| LBT3800 | "L" Bracket for Trunk Groove, 3/8" Hole |
| LBT8 | "L" Bracket for Trnk Grv, 3/4" Hole w/NMO Mount and Cable |
| Black Stainless Trunk Groove Models | |
| LBTB3400 | Black "L" Bracket for Trunk Groove, 3/4" Hole |
| LBTB3800 | Black "L" Bracket for Trunk Groove, 3/8" Hole |
| Stainless Straight Trunk Groove Models | |
| SBT3400 | Straight Bracket - 3/4" Hole |
| SBTB3400 | Black Straight Bracket - 3/4" Hole |
| SBH3400 | "L" Bracket for Dodge Ram Trucks |

Mobile Accessories



Brass Nuts



B&C Coil Springs

| Model | Description |
|---|--|
| Ferrule Set Screws - Package of 12 - | |
| HWS0308 | #10-32 x 1/8" - for A-Base Antennas |
| HWSB0308 | #10-32 x 1/8" - for A-Base Black Antennas |
| HWS0316 | #10-32 x 3/16" - for B & C Coil Antennas |
| HWSB0316 | #10-32 x 3/16" - for B & C Coil Black Antennas |
| HWS8316 | #8-32 x 3/16" |
| HWSB8316 | #8-32 x 3/16" Black |
| O-rings and Gaskets - Package of 6 | |
| BCORNG | O-Rings for B & C Coils |
| MOGSK | Mount Gaskets for NMO Mt. |
| MORNG | Mount O-Rings for NMO Mt. |
| Black Body Hole Plugs - Package of 6 | |
| P34 | 3/4" Hole Plugs |
| P38 | 3/8" Hole Plug |
| Quarterwave Field Tunable Ball | |
| QWFTBL | Chrome Ball |
| QWFTBBL | Black Ball |
| Brass Nut | |
| MABNUT | Outer 3/8" mount |
| MBNUT | Outer 3/4" mount |

Model **Description**

Heat Shrink Tubes

| | |
|------------|-----------|
| SEALTUBE 1 | 1 1" x 1" |
| SEALTUBE 2 | 2 2" x 1" |

Mocap Tape and Strips

| | |
|----------|------------------------|
| IASFST | 36' Roll |
| IASFST10 | Six Pack of 10" Strips |

Magnetic Base Rubber Boots

| | |
|------|--------------------------|
| GRO | Magnetic Mount |
| GMRO | Miniature Magnetic Mount |

Quarterwave Nuts

| | |
|--------|--------|
| QWNUT | Chrome |
| QWNUTB | Black |

Quarterwave Rain Caps

| | |
|-------|--------|
| QWRC | Chrome |
| QWRCB | Black |

Springs

| | |
|-----|--------------------------------|
| AS | Low Profile Base Chrome Spring |
| ASB | Low Profile Base Black Spring |
| S | B & C Coil Chrome Spring |
| SB | B & C Coil Black Spring |

SpringGuard™

| | |
|-----|--------------|
| SG | B & C Chrome |
| SGB | B & C Black |

A-Base

| | |
|----|------------------|
| AO | Low Profile Base |
|----|------------------|

X-Act™ Hole Saws

| | |
|--------|----------------------------|
| HS34 | 3/4" |
| HS38 | 3/8" |
| HS34RB | 3/4" Repl. Blades (2) |
| HS34DB | 3/4" Repl. Pilot Drill Bit |
| HS38DB | 3/8" Repl. Pilot Drill Bit |

Blackhawk™ Noise Suppressors

| | |
|--------|----------------|
| NS1535 | 35 Volt 15 Amp |
| NS3035 | 35 Volt 30 Amp |

Trapper™ Lightning Arrestors

| | |
|------------|-------------------------|
| LABH350NN | Bulkhead N to N |
| LAIL350NN | Inline N to N |
| LABH2400NN | Bulkhead 2.4 GHz N to N |

Replacement Whips

| | |
|--------|---------------------------|
| RO49T | Chrome 42" Tapered w/Ball |
| ROB49T | Black 42" Tapered w/Ball |

Many cable assembly combinations available. Call for information.



X-Act™ Hole Saw
U.S. Patent No. D377,495



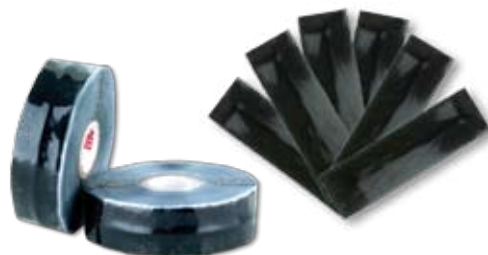
SpringGuard™



Trapper™
Lightning Arrestor



Magnetic Base Rubber Boot



Mocap Tape roll and strips



Blackhawk™ Noise
Suppressor