



## "Beyond Your Expectations"

# CB, SCANNER ANTENNAS and Accessories

# CATALOG 062917

TOLL FREE ORDER LINE: (877) 994-9499 (940) 325-1386 FAX (940) 328-1409 www.new-tronics.com email: sales@new-tronics.com

> New-Tronics Ltd. One Newtronics Place Mineral Wells, Texas 76067 PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## TRUCKER CENTER LOAD

Designed to meet the most demanding trucking application, the SCB sets new standards in electrical performance as well as durability. Heavy chrome plated parts to enhance the look of your rig.

- Frequency Range 26 30 MHz
- Computer designed coil capable of covering 120 channels
- ¼ wavelength design
- 1.6 MHz bandwidth
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom caps
- Shock absorption stainless steel spring to prevent breakage
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid 3/8 inch diameter stainless steel lower rod
- Used as a single antenna or co-phased for dual application
- Available in your choice of black, white, red or blue coils to match your rig
- Mates with 3/8 x 24 threaded mounts

### SCB

55 inches overall length. 22" lower shaft to elevate coil for better radiation pattern

### SCB-S

45 inches overall length. 9" lower shaft. Weather band reception

## SCB SCB-S

F-3

**F-60** 

## **FIBERGLASS ANTENNAS**

Wound around a heavy duty 3/8 inch diameter fiberglass core. Hustler fiberglass sticks are rugged, high performance antennas. The large diameter fiberglass core resists damage and will easily handle high power needs.

- Heavy duty 3/8 inch fiberglass rod
- Factory tuned whips
- 1/4 wave length design
- Top loaded coil
- 27 MHz

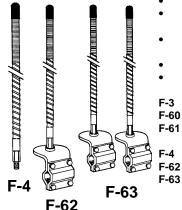
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- Chrome plated adapter
- Fits all 3/8 x 24 threaded mounts
- Mil-Spec Polyolefin sheath
- Copper magnet wire
- Can be use as single antenna or co-phased
- Available with heavy duty aluminum 3-way mirror mounts and 12 feet of RG-58 coax with dual PL-259 connectors
  - Co-phased system consists of two heavy duty aluminum 3-way mirror mounts,18 foot co-phasing harness with three PL-259 connectors
- Available in 3 foot or 4 foot length
- Colors Black, White and Red
  - 3 foot stick only
  - 3 foot stick includes mirror mount and cable
  - Dual 3 foot stick includes two mirror mounts and co-phased harness
    - 4 foot stick only
    - 4 foot stick includes mirror mount and cable
    - Dual 4 foot stick includes two mirror mounts and co-phased harness



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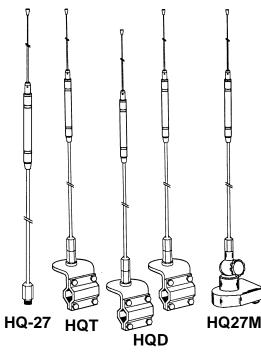




**F-61** 



# **CENTER LOAD ANTENNAS**



After 20 years of proven performance, the HQ remains one of the most popular CB antennas on the market. Hustler narrow coil design allow the antenna to disapear into the vehicle. Our longest center loaded antenna moves the coil above the cab to achieve maximum radiation patterns.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- ¼ wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Used as a single antenna, co-phased for dual application or trunk mount with swivel ball
- Available with heavy duty aluminum 3-way mirror mounts and 12 foot of RG-58 coax with dual PL-259 connectors
- Co-phased system consists of two heavy duty aluminum 3-way mirror mounts,18 foot co-phasing harness with three PL-259 connectors
- Available with trunk mount, features swivel ball for proper vertical polarization, 15 foot of RG-58 coax with PL-259 connector
- Mil-Spec Polyolefin white sheath
- Mates with 3/8 x 24 threaded mounts

**HQ-27** 55 inches tall mounts on 3/8 x 24 base

**HQ-27B** 55 inches tall mounts on 3/8 x 24 base black sheath

- **HQT** 55 inches tall includes mirror mount and coax
- HQD Dual HQT includes mirror mount and co-phase harness
- HQ27M Trunk mount version of HQ-27 w/swivel ball, coax and connector.

### **CENTER LOAD** Hustler thinnest designed coil allowing the antenna to disappear on any vehicle. Computer designed to offer the compromise between size and performance. Available in two lengths to fit your application needs. 27 MHz Frequency Computer designed for a narrow efficient coil 1/4 wavelength design Adjustable whip length for accurate tuning Chrome plated top and bottom fittings Stainless steel 17-7 ph whip Dissipation tip to eliminate static build up Solid stainless steel lower rod Used as a single antenna, co-phased for dual application Mil-Spec Polyolefin white sheath Mates with 3/8 x 24 threaded mounts **FG-27S** 48 inches long RG-27 36 inches long TLA-27LS Trunk mount, 49" long, 15 feet RG58 coax m PL-259 connector **FG-27S** TLA-27L

RG-27

STAINLESS STEEL

Hustler's 102 inch whip antenna is made from the finest 17-7 ph tapered stainless steel which resists bending and kinking. This material is so tough it can be bent 180 degrees and will spring back to its original shape. Excellent for all off-road terrain. Dissipation tip to reduce unwanted static buildup. Fits all 3/8 x 24 threaded mounts.

1C-56 102 inch stainless steel whip

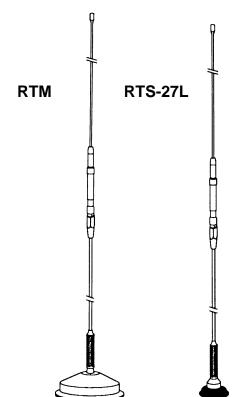


Toll Free Order Line (877)994-9499

1C-56



# SHORT CENTER LOAD ANTENNAS



Hustler's shortest center load antenna on the market. Fits that need where height is a restriction, but center load performance is still needed. The center load coil is tailored after the popular FG-27 antenna.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- 1/4 wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Mil-Spec Polyolefin white sheath
- Stainless steel spring
- Available as a roof mount (3/4 inch hole) and magnet mount
- Includes RG58 coax with PL-259 connector

RTM25 inches tall magnet mount and 15 feet of RG58 coaxRTS-27L25 inches tall roof mount with 12 feet of RG58 coax



Hustler's short center load used where height is a restriction. The Stainless steel clamp resists corrosion with a chrome plated swivel ball to insure proper vertical positioning. This center load coil is tailored after the popular FG-27s antenna.

- 27 MHz Frequency
- Computer designed for a narrow efficient coil
- 1/4 wavelength design
- Adjustable whip length for accurate tuning
- Chrome plated top and bottom fittings
- Stainless steel 17-7 ph whip
- Dissipation tip to eliminate static build up
- Solid stainless steel lower rod
- Mil-Spec Polyolefin white sheath
- Stainless steel spring
- Stainless steel clamp
- Chrome plated swivel ball
- RTG-27L includes 12 ft RG58 coax with PL-259 connector
- DTG includes 12 ft co-phase harness with PL-259 connector

RTG-27L25 inches tall, clamp mount, 12 feet of RG58 coaxDTGDual 25 inches tall, clamp mount and co-phase harness





## SPRINGS AND MOUNTS





- Heavy-duty ball and spring mount
- 4" stainless steel spring
- Copper braided center conductor to prevent detuning
- 180 degree adjustable 2" diameter stainless steel ball
- Exclusive "C" backup plate for installation on sealed fender wells
- · Includes cork pad and mounting hardware
- Accepts 3/8" x 24 antennas

SSM-1 Spring, ball and mount



- Heavy-duty 2" diameter stainless steel Heavy-duty stainless steel ball mount
- 180 degree adjustable
- 3 <sup>1</sup>/<sub>2</sub> inch base plate
- Exclusive "C" backup plate for installa tion on sealed fender wells
- · Includes cork pad and mounting hardware
- Accepts 3/8" x 24 antennas

SSM-2 Ball mount

## SSM-3



- - 4" spring with 3/8" x 24 coupling stud
  - Copper braided center conductor to prevent detuning
  - Protective spring caps
  - Exclusive Hex nut tightening system
  - Accepts 3/8" x 24 antennas

SSM-3 Stainless steel spring

1C-53	
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- Heavy-duty 2 inch diameter chrome plated ball mount
- 180 degree adjustable
- 3 1/2 inch base plate
- Includes rubber pad and steel backup plate
- Mounting hardware and hex key
- Accepts 3/8" x 24 antennas





- Heavy-duty 1 1/2" diameter chrome plated ball mount
- 180 degree adjustable
- 2 ¾ inch base mount
- Includes rubber pad and steel
- backup plate
- Mounting hardware and hex key • Accepts 3/8" x 24 antennas

#### C-32 Ball mount

QD-2



- 100% Stainless Steel
- · Remove antenna from mount in seconds with push and twist release
- Every part including the compression spring is manufactured from the best available 100% stainless steel
- Special design of enclosed compression and lock assembly prevents ice and dirt jam up
- Accommodates small, medium and large mobile antennas
- Equipped with 3/8" x 24 threads, female on one end and male on the other

QD-2 **Quick Disconnect** 





# Springs and Mounts

C-30



- Heavy-duty Chrome plated spring
- 4" spring with 3/8" x 24 coupling stud
- Copper braided center conductor to prevent detuning
- Accepts 3/8" x 24 antennas
- C-30 Chrome plated spring



C-29

- Heavy-duty stainless steel spring
- 4" spring with 3/8" x 24 coupling stud
- Copper braided center conductor to prevent detuning
- Accepts 3/8" x 24 antennas
- C-29 Stainless steel spring



- 3 inch Stainless spring
- Used between resonators and mast
- Accepts 3/8 x 24 threaded antennas
- Female threads on one end male on other
- Copper braided center conductor to prevent detuning
- Absorbs shock when antenna strikes overhanging objects

**RSS-2** Stainless steel resonator spring

D-321

D-322

Three way mirror mount

Four bolt application Hardware included

Mounting for bars, rails or mirror arm

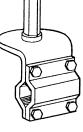
Non-corrosive heavy duty aluminum

Use without clamp for side mount applications

Mirror mount with standard stud

Mirror mount with SO-239

Standard stud 3/8 x 24 thread or SO-239





D-301

- Chrome plated 3/8 x 24 thread stud
  For mounts with ½ inch holes
- For mounts with 2 men noie
- Crimp on lug connections

D-301

Standard stud

D-302

- Chrome plated 3/8 x 24 thread stud
- For mounts with 1/2 inch holes
- Screw on SO-239 (accepts PL-259)

D-302

SO-239

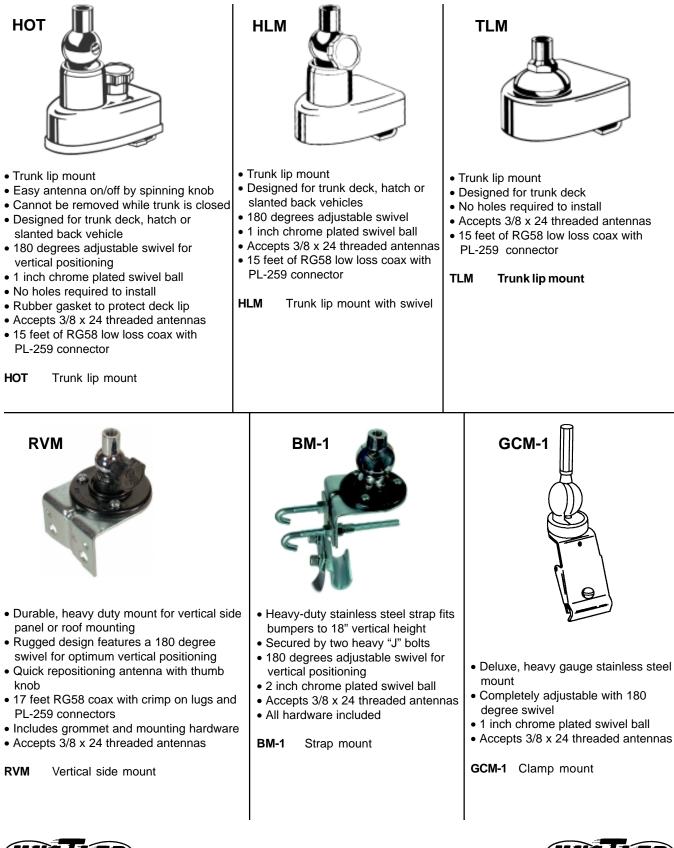


D-321

D-322



# MOUNTS 3/8 x 24



SALER 1



# **MAGNETIC MOUNT**

### MBM

1C-75

G-2537

G-3754

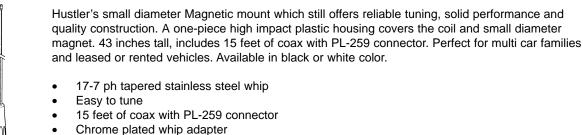


- 95 lbs pull strength
- Powerful 5 inch diameter magnet
- 8 pole magnet
- 18 feet RG58 coax with PL-259 connector
- Accepts 3/8 x 24 threaded antennas
- Recommended for antennas up to 48"

#### MBM Magnet mount

# **MOBILE** ANTENNA

- 1C-20 Hustler's full feature roof or deck mount antenna. Includes chrome fittings, a polished stainless steel impact spring and a tapered whip. Perfect for where permanent installation is required. Requires 3/8 inch hole. Stands only 44 inches tall. Includes 12 feet of coax with PL-259 connector.
  - 17-7 ph tapered stainless steel whip
  - Easy to tune
  - 12 feet of coax with PL-259 connector
  - Chrome plated whip adapter
  - For 27 MHz CB
  - High impact plastic housing
  - Rugged construction
  - Includes rubber weather gasket
  - 1C-20 Roof mount with coax and connector, available in black or white



- For 27 MHz CB
- High impact plastic housing
- One piece construction
- Easy on and off with small diameter magnet

1C-75

Magnetic mount with coax and connector, available in black or white

## **BASE STATION**

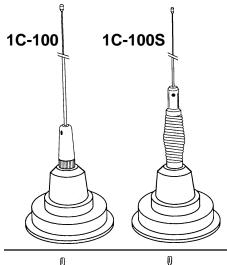
Hustlers G Series omnidirectional antennas are the perfect choice where durability and performance are the priority. Made of high strength aluminum and fiberglass the G Series can handle the harshest environments. Shunt fed-direct ground, which reduces lightning exposure and static buildup.

- Tunable from 25-37 or 37-54 MHz
- End-fed collinear
- Bandwidth: 1 MHZ
- Construction: High strength aluminum
- Wavelenght: .64
- Watts: 300
- Sealed impedance transformer, shunt fed
- G-2537 25-37 MHz fix station G-3754 37-54 MHz fix station





# **MOBILE ANTENNAS**

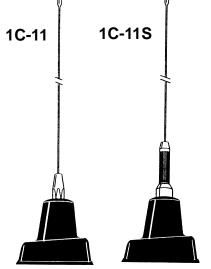


Magnetic mount offering reliable tuning, solid performance and quality construction. A one-piece high impact plastic housing covers the coil and powerful magnet. 41 inches tall, includes 15 feet of coax with PL-259 connector. Perfect for multi car families and leased or rented vehicles. Available in black or white color with or without shock resistant impact spring.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 15 feet of coax with PL-259 connector
- Chrome plated whip adapter
- For 27 MHz CB
- High impact plastic housing available in black or white

**1C-100** Magnetic mount with coax, connector

1C-100S Same as 1C-100 but includes shock resistant impact spring



Our traditional one piece trunk lip mount. A one-piece high impact plastic housing covers the coil and trunk lip bracket. Chrome plated whip adapter or stainless steel impact spring. 42 inches tall, includes 16 feet of coax with PL-259 connector.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 16 feet of coax with PL-259 connector
- Chrome plated whip adapter or stainless steel impact spring
- For 27 MHz CB
- High impact plastic housing available in black or white

RQT

• One piece trunk lip design

**1C-11** Trunk lip mount with chrome adapter, coax and connector

1C-11S Trunk lip mount with stainless steel spring, coax and connector



Our only all black magnet mount antenna. Features a black tapered whip and spring to match the black housing. A one-piece high impact plastic housing covers the coil and powerful magnet. 43 inches tall, includes 15 feet of coax with PL-259 connector. Perfect for multi car families and leased or rented vehicles.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 15 feet of coax with PL-259 connector
- Powder coated black whip adapter
- For 27 MHz CB
- BlackPowder coated stainless steel impact spring
  - High impact plastic housing

**RQM** Magnetic mount with impact spring, coax and connector

Our only all black trunk mount antenna. Features a black tapered whip and spring to match the black housing. A one-piece high impact plastic housing covers the coil and trunk lip bracket. 42 inches tall, includes 16 feet of coax with PL-259 connector.

- 17-7 ph tapered stainless steel whip
- Easy to tune
- 16 feet of coax with PL-259 connector
- Powder coated black whip adapter
- For 27 MHz CB

RQT

- Powder coated black stainless steel impact spring
- High impact plastic housing

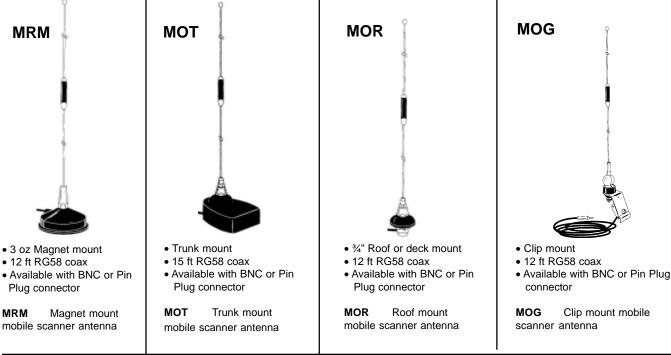
Trunk lip mount with impact spring, coax and connector





# SCANNER MOBILE ANTENNAS

Hustler's Mobile scanner antennas allow you to stay tuned in while being on the road. 40 – 950 MHz frequency range. Factory tuned so no tuning neccessary. Receives all Scanner bands, Low band, High band, UHF public service, VHF/UHF TV, 88-108 FM radio and Amateur radio.



# SCANNER BASE STATION

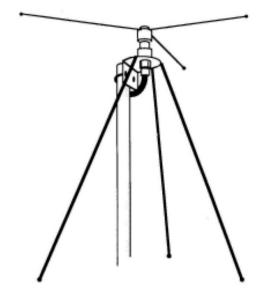
Scanner Base Station Antenna Hear more at a greater distance with Hustler's external omnidirectional scanner antennas

- 40 950 MHz Factory tuned Discone
- Receives Low band, High band, UHF public service, VHF/UHF TV, 88-108 FM radio and Amateur radio
- Vertically Polarized
- Mounts to 1 ¼" OD mast or flat surface
- 55" cone elements
- 20" disc elements
- Soild aluminum rod for high strength design
- Hardware and mount included

DCX Scanner base station antenna

DCL is the same as DCX but includes 50 ft of RG58 coax with PL-259 on one end and BNC or Pin Plug on the other end

DCL Scanner Base Station with cable







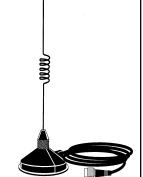
# 800 MHz ANTENNAS

## **CMT Series**

- 3 oz magnetic mount
- Gain: 3.2 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator 12 ft RG58/U coax with Mini-UHF or TNC connector

### Model Connector

CMT-800 TNC CMT-800M Mini UHF



## **MC** Series

- 1 oz magnetic mount
- Gain: 3.5 dB
- Bandwidth: 100 MHz @2:1
- 5/8 wavelength
- Black polyester powder coating
- Stainless steel radiator 10 ft RG-174 coax with Mini-UHF, TNC, Ericsson or Nokia connector

### Model Connector MC-800 TNC MC-800-M Mini UHF MC-800-N2 Nokia 2100 MC-800-N6 Nokia 5100 & 6100 Ericsson 200, 300 & 600 MC800-E MC-800-E7 Ericsson 700

## **CPA** cables series

Adapts your cellular phone with CMT800, MC800 or Yagi antennas. Comes complete with your choice of connectors and 7 ft RG-174U coax and connectors

Model CPA-N2M CPA-N6M CPA-EM CPA-E7M

## Connector

Mini UHF & Nokia 2100 Mini UHF & Nokia 5100, 6100 Mini UHF & Ericsson 200, 300, 600 Mini UHF & Ericsson 738, 788

Model Connector

CPA-N2T TNC & Nokia 2100 CPA-N6T TNC Nokia 5100, 6100 CPA-ET TNC & Ericsson 200, 300, 600 CPA-E7T TNC & Ericsson 738, 788

# Yagi 800/900 MHz Antennas



## YU Yagi Series

- Environment: Standard U channel design welded from the inside to enhance electrical performance
- Freq. Range: 806-960
- Power rating: 500 watts
- Polarization: Vertical
- Vertical Beamwidth: 40 degrees
- Horizontal Beamwidth: 55 degrees
- Lightning protection: Direct ground
- Connector: TNC pigtail
- Stainless steel hardware
- All aluminum welded and sealed electrical components prevents intermodulation and corrosion

#### MHz Model

YU10-80669 806-869 YU10-82496 824-896 YU10-89060 890-960

### Model MHz YG10-80669 YG10-82496 824-896 YG10-89060 890-960

## Yagi Cable

COAX 8240-20 20 ft RG58/U coax for yagi antenna w/ female Mini and Male TNC COAX 8240-50 50 ft RG58/U coax for yagi antenna w/ female Mini and Male TNC



Toll Free Order Line (877)994-9499



- construction seals out moisture & prevents intermodulation Freq. Range: 806-960 Power rating: 500 watts

YG Yagi Series

- Polarization: Vertical .
- Vertical Beamwidth: 40 degrees •
- Horizontal Beamwidth: 55 degrees Lightning protection: Direct ground
- Connector: "N" connector
- Stainless steel hardware
  - All aluminum welded and sealed electrical components prevents intermodulation and corrosion

Environment: Harsh-Heavy tubular wall aluminum O-ring

- 806-869