





#### SPECIFICATIONS - PR SERIES

ENERGIE	Nominal	Amplifier	Weight	Capacity	Group	Positive	Optional
Model	Voltage	Wattage	lbs	Ah	Size	Term	Top Post
PR600	12	600	8	14	-	L	-
PR1000	12	1000	12	18	-	R	TPB6
PR1200	12	1200	12	18	-	R	TPB6
PR1600	12	1600	21	35	U-1	L	TPB6
PR1900	12	1900	18	28	-	R	TPB6
PR2400	12	2400	28	50	-	R	TPB6
PR2800	12	2800	34	55	22/51	L	TPB6
PR2800R	12	2800	34	55	22/51	R	TPB6
PR3600	12	3600	48	75	24	L	TPB6
PR3600R	12	3600	48	75	24	R	TPB6
PR4000	12	4000	59	90	27	Ĺ	TPB8
PR4800	12	4800	66	110	31	L	TPB8
PB34UH	12	NA	42	70	34	L	TPB6

		Po	ower Cell Di	mensions			
ENERGIE		Inches		Millimeters			Screw
Model	L	W	Н	L	W	Н	Dia.
PR600	5.94	3.86	3.82	151	98	97	5mm
PR1000	7.13	3.00	6.54	180	76	165	6mm
PR1200	7.13	3.03	6.57	181	77	166	6mm
PR1600	7.75	5.11	6.25	197	130	159	6mm
PR1900	6.54	6.89	4.92	166	175	125	6mm
PR2400	7.76	6.54	6.86	197	166	174	6mm
PR2800	9.02	5.43	8.27	229	138	210	6mm
PR2800R	9.02	5.43	8.27	229	138	210	6mm
PR3600	10.24	6.66	8.31	260	169	211	6mm
PR3600R	10.24	6.66	8.31	260	169	211	6mm
PR4000	12.10	6.66	8.31	307	169	211	8mm
PR4800	13.04	6.82	8.39	331	173	213	8mm
PB34UH	10.24	6.61	7.20	260	168	183	6mm

# 12 VOLT SMART DESULFATING CHARGER/MAINTAINER

<sup>•</sup> Designed for any 12 volt lead acid battery from 28 AH up to 250 AH on SLI, SLA, VRLA, AGM, Gel, auto, marine, RV or powersport applications. • The charger is configured with polar mode to charge in extreme temperature conditions of 20° F or below, a recondition mode to desulfate low voltage batteries as well as a supply mode to power 12 volt devices with AC instead of batteries. • Users can enjoy peace of mind with the unit's polarity protection and batteries can be left connected to the charger to stay maintained. • 12V, 7.5AH, Cord Length: 6 Ft. AC power cord with a 14 ft. total reach from the AC outlet, Ring Terminals: 17 inch, Battery Clamps: 18 inch







# **UPFIRE DUAL 12 IN PORTED SUBWOOFER BOX FOR 2019-UP DODGE RAM QUAD CAB**

#### ADG19-12

- 2019-UP Dodge Ram Quad Cab Upfire 5" Mounting Depth
- 1 Cubic Feet Per Chamber Charcoal Carpet DOES NOT FIT MEGA CAB



# DOWNFIRE DUAL 12 IN PORTED SUBWOOFER BOX FOR 4-18 CHEVY SILVERADO AND GMC SIERRA CREW CAB

#### AG25-12

• 14-18 Chevy Silverado and GMC Sierra Crew Cab • Downfire Sealed • 6,5" Mounting Depth • .85 Cubic Ft Per Chamber



# **DUAL 15 IN FRONT PORT SPEAKER BOX**

#### AK-15DVL

• Dual 15" Divided Chambers • 1.75 Cubic feet per chamber • 31 7/8 x 17 x 16 • Sprayed Finish



# 9-UP GLADIATOR BOX DUAL 10 IN UPFIRE SEALED SPRAYED SPEAKER BOX

#### AK-JEGL-10

• GLADIATOR BOX • UPFIRE SEALED • 4.25" Mounting Depth



# DOWNFIRE DUAL 10 IN SEALED SUBWOOFER BOX FOR 2004–2008 F–150 CREW CAB

#### AFORD15-10

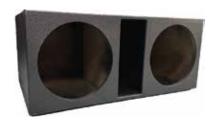
- 2004-2008 F-150 CREW CAB Down Fire Sealed Charcoal carpet
- Mounting Depth: 5.25"



## **DUAL 12 IN FRONT PORT SPEAKER BOX**

#### **AK-12DVXL**

• Dual 12" X-large Box • 2.5" Mounting Depth Per Chamber • Heavy Duty Spring Loaded Terminals • W: 36 1/4" D: 21 7/8" H: 14" • Sprayed Finish



## **DUAL 15 IN FRONT PORT SPEAKER BOX**

#### **AK-15DVXL**

- 2X15" X-Large Box Heavy Duty Terminals W: 40 1/8" D: 21 7/8" H: 17
- Sprayed Finish



# **QUAD 2 IN FRONT BOTTOM PORT SPEAKER BOX**

#### AKQ12

• Quad 12" Bottom port • 2.3 cubic feet per subwoofer • 51 ¾ x 20 x 15 7/8 • 1" MDF Face • Sprayed Finish





# DUAL 10 IN PORTED SPEAKER BOX FOR 14-UP TUNDRA CREW CAB

#### AK-TY14-10



# **DUAL 15 IN SINGLE FRONT PORT CARPET SPEAKER BOX**

#### **D15V**

• Dual 15" Single ported • 1.71 cubic feet per chamber • 35 5/8 x 16 ½ x 15 7/8 • 1" MDF Face • Carpeted



# 12 IN SUBWOOFER – 6.5 IN SPEAKER – 3.5 IN SPEAKER PORT BOX

#### **KB-CTRCONSOLE-UNIV**

• UNIVERSAL FITMENT • (1) 12" SUBWOOFER CUTOUT • (2) 6.5" SPEAKER CUTOUT • (2) 3.5" SPEAKER CUTOUT • TUNED: 38Hz



#### **SINGLE 15 IN PORTED CARPET SPEAKER BOX**

#### S15V

 $\bullet$  Single 15" Front side ported  $\bullet$  2.5 cubic feet  $\bullet$  20 7/8 x 16 ½ x 15 7/8  $\bullet$  1" MDF Face  $\bullet$  Carpeted



# 12 IN DUAL VENTED SHARED CHAMBER SPEAKER BOX

#### D12V

• Dual 12" Single ported • 1.9 cubic feet per chamber • 30 3/8 x 17 5/8 x 13 ¾ • 1" MDF Face • Carpeted

# DELUSIONAL WIRES OGA CCA AMP KIT

#### **DE-0ANL**

 17' RED POWER CABLE CCA • 3' BLACK GROUND CABLE CCA • 17' RED&BLACK SPEAKER CABLE CCA • 17' REMOTE CABLE CCA • 17' RCA CABLE • ANL FUSE HOLDER W/ 300A ANL FUSE





# 12 IN SUBWOOFER - 6.5 IN SPEAKER - 3.5 IN SPEAKER PORT BOX FOR 2019-2023 CHEVY SILVERADO/GMC SIERRA

#### KB-CTRCNSL-SILV19-23

 CHEVY/GMC SILVERADO/SIERRA 2019-2023 • (1) 12" Woofer Cutout, Ported • (2) 6.5" (2) 3.5" Cutout • Tuned: 38Hz



# SINGLE 12 IN PORTED CARPET SPEAKER BOX

#### **S12V**

- Single 12" Ported Enclosure 1" MDF Face, 5/8" Rest
- W: 15 7/8 D: 17 1/4 H: 13 3/4

# LESCO DISTRIBUTING



#### CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE...





Built-in OLED screen displays visual status of climate functions such as temperature, fan speed, and vent mode

Factory style hard buttons with laseretched graphics to retain and control most climate functions normally lost when removing factory radio



#### 95-6559B Turbit

#### DODGE **DURANGO 2014–2020** (4" factory screen)

- ISO Double-DIN radio provision
- Retains factory climate control buttons and also adds buttons for lost functions and access to vehicle personalization menus
- Built-in OLED screen displays the visual status of climate functions such as temperature, fan speed, and vent mode that were displayed on the factory screen
- All-in-one interface retains climate control, factory amplifier, and steering wheel controls
- Painted scratch-resistant matte black with chrome accents





Built-in OLED screen displays visual status of climate functions such as temperature, fan speed, and vent mode

Factory style hard buttons with laser-etched graphics to retain and control most climate functions normally lost when removing factory radio.



#### 95-6560B Turbo

#### DODGE **DURANGO 2014–2020** (8" factory screen)

- ISO Double-DIN radio provision
- Retains factory climate control buttons and also adds buttons for lost functions and access to vehicle personalization menus
- Built-in OLED screen displays the visual status of dimate functions such as temperature, fan speed, and vent mode that were displayed on the factory screen
- All-in-one interface to retain climate control, factory amplifier, and steering wheel controls
- Painted scratch-resistant matte black with chrome accents



The built-in hazard button replaces the factory button that was integrated into the factory radio controls

#### 95-5861

#### FORD Transit Connect 2021-UP\*

- A unique design with multiple panels allows for an aftermarket Double-DIN radio to fit into an unsuitable dash
- The built-in hazard button replaces the factory button that was integrated into the factory radio controls
- Made with polypropylene composites to combat the elements on the top of the dash
- Custom textured to match the factory dash





Rotary knobs retain and allow control of climate functions shown on an included 7-inch touchscreen display

## 95-7640B Touch

#### INFINITI G37 2008-2013 (with factory NAV)

- Factory-style hard buttons with laser etched graphics
- Designed for most Double-DIN radio installations in the lower dash location
- When installing a shallow mount or modular radio in the top mounting area, the 7-inch touchscreen can be installed in the bottom opening
- Retains audio controls on the steering wheel and backup camera
- Painted scratch-resistant matte black



## FORD **Mustang 2015–UP\*** (with factory 4" screen)

- Factory-style hard buttons with laser etched graphics to retain and control most climate functions that are normally lost when removing the factory radio
- Easy to use rotary knobs with LCD status displays for temp and fan speed
- Retains steering wheel functionality no need to purchase and install a separate steering wheel control interface
- Parts included for installation of Single-DIN or Double-DIN radios
- Integrated hazard button and passenger airbag indicator
- Painted to match the factory finish
- \* Visit MetraOnline.com for up-to-date vehicle applications



Rotary knobs with LCD status displays

# 99-5866CH Turba

#### FORD **Mustang 2015-UP\*** (with factory 8" screen)

- Factory-style hard buttons with laser etched graphics to retain and control most climate functions that are normally lost when removing the factory radio
- Easy to use rotary knobs with LCD status displays for temp and fan speed
- Retains steering wheel functionality no need to purchase and install a separate steering wheel control interface
- Parts included for installation of Single-DIN or Double-DIN radios
- Integrated hazard button and passenger airbag indicator
- Painted to match the factory finish





#### AXPIO-JL1 FOR JEEP WRANGLER 2018-UP

- Designed for Pioneer® DMH-W4600NEX/W4660NEX receivers®. (will work with 9" touchscreens with the additional purchase of the Metra 109-UN02 dash kit)
- Allows retention and adjustment of the factory personalization menu through the Pioneer radio
- Provides a visual view of HVAC and gauges on the Pioneer screen
- Allows adjustment of HVAC functions through the Pioneer screen
- Provides a built-in STOP/START engine override (if equipped) & accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel & safety chimes through offboard speaker
- · Works in both single and dual-zone vehicles
- Designed for amplified or non-amplified vehicles
- Micro-B USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



#### AXPIO-JT1 FOR JEEP GLADIATOR JT 2020-UP\*

- $\bullet$  Designed for Pioneer® DMH-W4600NEX/W4660NEX or DMH-WC5700NEX receivers (will also work with the 9" Pioneer touchscreens with the additional purchase of the Metra 109-UN02 dash kit)
- Allows for the retention and adjustment of the factory personalization menu
- Provides a visual view and adjustment of HVAC gauges on the Pioneer screen
- Provides a built-in STOP/START engine override (if equipped) & accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains audio controls on the steering wheel & safety chimes through offboard speaker
- Works in both single and dual-zone vehicles
- Designed for amplified or non-amplified vehicles
- Micro "B" USB updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish



#### AXDSPX-ETH1 FOR GM WITH BOSE 2019-UP\*

- Designed for Ethernet amplifiers
- · Ethernet data interface included
- AXDSP-X included
- Includes an amp bypass harness
- Retains factory chimes, including parking sensor chimes
- Retains OnStar voice prompts
- All chimes/voice prompts go through the aftermarket amp
- Adjustable chime level
- Micro "B" USB updatable



#### AXDSPX-CH8 FOR CHRYSLER MULTI-APP 2020-UP\*

- Designed for amplified and non-amplified models
- Includes a DSP (Digital Signal Processor)
- 31-Band graphic EQ
- 10 individually assignable outputs
- Independent equalization on each of the 10 outputs
- Independent high pass, low pass, and bandpass filters
- Each channel can be delayed independently up to 10ms
- Clipping detection and limiting circuits
- Retains factory parking sensor chimes

- Retains U-Connect voice prompts
- Adjustable chime level
- Easy installation behind the radio with pre-wired harness
- Bass knob included for level control of subwoofer amp
- Settings adjusted via Bluetooth® in a smart device application (tablet or mobile phone)
- Read, write, and store configurations for future recall
- Password protect feature available in the mobile app
- Micro "B" USB updatable

# A LOS BOS

#### AXLOC-CH5 FOR CHRYSLER MULTI-APP 2013-UP

- Designed to provide (2) channels of low-level audio output from the factory system
- Allows for the installation of an amplifier for speakers or subwoofers
- Gain Controller included to adjust the overall output
- 12v-500mA remote wire activated with signal sense
- 55 watts per channel
- Designed for non-amplified vehicles.
- Note: A single pole double throw (SPDT) relay is recommended when installing multiple amplifiers.



#### AXLOC-GM31 FOR GM MULTI-APP 2019-UP

- Designed to provide (2) channels of low-level audio output from the factory system
- Allows for the installation of an amplifier for speakers or subwoofers
- Gain Controller included to adjust the overall output
- 12v-500mA remote wire activated with signal sense
- 55 watts per channel
- Designed for non-amplified vehicles.
- Note: A single pole double throw (SPDT) relay is recommended when installing multiple amplifiers



<sup>\*</sup> Visit MetraOnline.com for up-to-date vehicle applications



#### JP-708RGBKT

JEEP® WRANGLER JL 1997-UP\* JEEP® GLADIATOR JT 2020-UP\*

## 7" PROJECTOR LIGHTS & 4" FOG LIGHTS

#### Headlights:

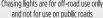
- · Wattage: 55W (per light)
- Lumens: 8000lm (high beam), 6000lm (low beam)
- Color Temperature: 6500K
- Die-cast aluminum alloy housing & polycarbonate lens
- IP Rating: IP68
- Connect chasing controller included
- Operating Voltage: 10-32V
- (2) H4 to H13 connectors included
- Canbus decoders included

#### Fog Lights:

- Wattage: 30W (per light)
- Lumens: 3600lm
- Color Temperature: 6500K
- · Material: Die-cast aluminum alloy housing
- Lens: Polycarbonate
- Recommend to use JP-TSH1 for plug-n-play integration to vehicles turn signal & DRL circuit



Chasing lights are for off-road use only



#### JP-18AMP-BRKT

JEEP® WRANGLER JL 2018-UP\* JEEP® GLADIATOR 2020-UP\*

#### AMP BRACKET - UNDER SEAT MOUNT

- Includes (1) under-the-seat amp rack
- · Designed for use with small form-factor amplifiers only
- Black powder-coated
- · 3-year limited warranty

#### JP-TSS-S

JEEP® WRANGLER JL SPORT 2018-UP\* JEEP® GLADIATOR SPORT 2020-UP\*

#### TURN SIGNAL-LIGHT SMOKED-SEQUENTIAL

- 30 white running LEDs
- 18 amber seguential flash LEDs
- · Rebreather-style ventilation



#### JP-TSR-S

JEEP® WRANGLER JL RUBICON 2018-UP\* JEEP® GLADIATOR RUBICON 2020-UP\*

#### TURN SIGNAL-LIGHT SMOKED- SEQUENTIAL

- 30 white running LEDs
- 18 amber sequential flash LEDs
- · Rebreather-style ventilation



#### **HE-BRK-FD1**

FORD BRONCO 2021-UP\*

#### **ROOF LIGHTBAR BRACKETS**

#### FITS HEISE 50"-52" LIGHTBARS WITH REAR MOUNT BRACKETS

- Plastic covers conceal the bracket and OE mounting bolts
- Black powder-coated brackets



#### **HE-BRK-FD2**

#### FORD BRONCO 2021-UP\*

ROOF TRAC LIGHT BRACKET

#### FITS HEISE LIGHTBARS, CUBES, AND DRIVING LIGHTS

- Slotted hole across the top of the bracket offers flexible mounting points
- · Hide your wiring in the back channel
- · Plastic covers conceal the bracket and OE mounting bolts
- · Black powder-coated brackets

#### **HE-BRK-FD3**

FORD BRONCO 2021-UP\*



FITS HEISE 42" LIGHTBARS ON THE FRONT BUMPER (METAL BUMPERS ONLY)

- Wiring harness included for easy installation with Bronco Auxiliary switch wiring
- · Black powder-coated brackets
- \* Visit MetraOnline.com for up-to-date vehicle applications



JP-901RGRKT JEEP® WRANGLER JL 2018-UP\* JEEP® GLADIATOR 2020-UP\* 9" PREMIUM CHASING LED HEADLIGHTS

- Wattage: 64W (per light) Lumens: 4300lm (high beam), 2100lm (low beam)
- Color Temperature: 6500K
- Material: Die-cast aluminum alloy housing with polycarbonate lens
- IP Rating: IP67K
- Operating Voltage: 12V
- Operating Temperature: -40°F to 140°F
- Direct bolt-on replacement & plugs into OE harness
- Heise Connect chasing controller included
- Chasing lights are for off-road use only and not for use on public roads

#### JP-1016

JEEP® WRANGLER JL SPORT 2018-UP\* JEEP® GLADIATOR SPORT 2020-UP\*

#### ADAPTS THE FACTORY 4" TO 6"X9"SPEAKER - OVERHEAD SOUNDBAR

- 6"x9" rear sound bar speaker adapter plates
- Speaker depth 3 5/8'
- Mounting plate/cutting template included
- Hardware and harness included



#### JP-TSH1

JEEP® WRANGLER JL 2018-UP\* JEEP® GLADIATOR 2020-UP\* FENDER LIGHT HARNESS

- · Provides a trigger (turn on) for your parking light, DRL, or turn signal
- Works for JL/JT without factory LED headlights
- · Recommended for use with JP-RGBKT-1, JP-707RGBKT or JP-708RGBKT





- TAILLIGHT PAIR SMOKED
- Brake LEDs: (42) 0.2W
- Running LEDs: (42) 0.2W
- Reverse LEDs: (6) 1.5W 0E connector
- · Lens: Polycarbonate
- Operating Temp: -40°F to 140°F

HE-BRK-FD4

• IP rating: IP67





#### JEEP® GLADIATOR 2020-UP\* TAILLIGHT PAIR - SMOKED

- Brake LEDs: (18) 0.5W
- Running LEDs: (28) 0.5W
- Reverse LEDs: (6) 1.5W OE connector
- · Lens: Polycarbonate
- Membrane: Dual military breather
- Operating Temp: -40°F to 140°F
- Input Voltage: 12VDC
- IP rating: IP67



#### FOG LIGHT BRACKETS FITS UP TO THREE HEISE CUBES OR ONE HE-B950 LIGHTBAR PER BRACKET

Uses OE mounting locations

FORD BRONCO 2021-UP\*

• Wiring harness included for easy installation with Bronco Auxiliary switch wiring

#### TE-MTH1

LEXUS T-HARNESS 2010-UP\* TOYOTA **T-HARNESS** 2014-UP\* REARVIEW MIRROR T-HARNESS

- Plug in T-harness with 2-amp 5-volt USB
- 6" extension cables included
- USB "A" to Mini "A" & USB "A" to Micro "B"







#### RGB CHASING PRODUCTS



FREE APP FOR ALL CHASING PRODUCTS

**HE-CHASE-WS** 

11"-14"

**HE-CHASE-WL** 





#### CHASING RGB EXPANDABLE WHEEL LIGHT KITS

- 4 aluminum wheel rings per kit
- HE-CHASE-WS rings are expandable 11"-14" diameter
- HE-CHASE-WL rings are expandable 15"-18" diameter
- Adjusts in 0.25" diameter increments
- Addressable LEDs
- Cuttable LED strips for inside and outside of ring
- Includes thread locking adhesive plus caps and silicone to seal LED strips
- 3M double-sided backing on LED strips
- Heise Connect chasing controller included

- IP68 rating
- Anodized aluminum & stainless-steel hardware included
- · Backbone harness for left and right side included
- Option to turn lights red when braking, yellow for turn signals with the included Heise Connect controller
- NOTE: Vehicles that have a wheel base over 144 inches, will need extension cables, Order one (HE-CHASE-EXT2) or (HE-CHASE-EXT4) for each side
- \*Patent pending

#### **HE-CHASE-K4**

CHASING LED

**4 ROCK LIGHT KIT** 

#### **HE-CHASE-K8**

CHASING LED

**8 ROCK LIGHT KIT** 

CHASING RGB LEDS

- Chasing LED rock lights
- Addressable LEDs
- Daisy-chainable (in/out cables)
- Rubber curved mounting base included
- Output Angle: 180°
- Lens Material: Polycarbonate
- Body Material: Aluminum Alloy
- Hardware Material: Aluminum Alloy
- IP67 rating
- Cable Length: 5"
- Extensions Included: (4) 10'

Heise Connect chasing controller included



#### **HE-CHASE-CB**

#### **CHASING** LED CONTROLLER

- Addressable LED controller
- 170+ color changing patterns
- Turn signal function (both left and right)
- Brake function
- DIY pattern function

- Music sync function App controlled (Pro RGB app)
- RF card remote included
- · Chasing RGB products are not compatible with other RGB or RGBW products



#### **HE-CHASE-UNDGKT**

#### **CHASING** LED



- Chasing RGB color LEDs
- 170+ moving patterns
- Includes Pro Controller, RF card remote, mounting hardware, & extension cables
- Option to turn lights red when braking, or yellow for turn signals with the included RGB controller
- Chasing RGB products are not compatible with other RGB or RGBW products



#### **HE-CHASE-5M**

CHASING LED

16.4 FT STRIP LIGHT



Black base

Double-sided tape backing

IP Rating: IP65

Heise Connect chasing low voltage controller included

CHASING RGB LEDS









# LIGHTBARS



HE-BD8	08"	12 LED	60W	5040lm	Lux@10m: 1083
HE-BD14	14"	24 LED	120W	10080lm	Lux@10m: 3666
HE-BD20	20"	40 LED	180W	15120lm	Lux@10m: 6461
HE-BD22	22"	40 LED	200W	16800 <b>l</b> m	Lux@10m: 6461
HE-BD32	32"	60 LED	300W	25200lm	Lux@10m: 8624
HE-BD42	42"	80 LED	400W	33600lm	Lux@10m: 11500
HE-BD50	50"	96 LED	480W	40320lm	Lux@10m: 12300

INPUT VOLTAGE: 10-30V DC **COLOR TEMPERATURE: 5700K** 

BEAM PATTERN: COMBO - 90° FLOOD/8° SPOT HOUSING MATERIAL: DIE-CAST ALUMINUM

HE-B950 95 09 LED 3780lm Lux@10m: 1307 HE-B2050 20.5 21 LED 105W 8820lm Lux@10m: 4065 HE-B3150 31.5" **33 LED** 165W 13860lm Lux@10m: 6150 HE-B3950 39.5" 42 LED 210W 17640lm Lux@10m: 6957 54 LED HE-B5050 50.5 270W 22680lm Lux@10m: 8402

**ELECTRONICS: INTEGRATED-EPOXY ENCAPSULATED** 

**HARDWARE: STAINLESS 316** 

**OPERATING TEMPERATURE: -40°F TO +140°F** 

**PROTECTION: REVERSE POLARITY** 

**MOUNTING: SIDE & REAR** IP RATING: IP67

#### HIGH OUTPUT CUBE LED LIGHT 2 PACKS

**MEMBRANE: PROTECTIVE VENT PORT** 

LENS MATERIAL: POLYCARBONATE

**MOUNTING BOLT DRILL: 0.25**°

**COLOR:** BLACK

STANDARD BRACKET MOUNT						
HE-BCF32PK	3"	4 LED	40W	4800lm	Lux@10m: 28	100° Flood
HE-BCS32PK	3"	4 LED	40W	4800lm	Lux@10m: 736	20° Spot
HE-BCF2PK	2.5"	4 LED	20W	1920lm	Lux@10m: 35	90° Flood
HE-BCS2PK	2.5"	4 LED	20W	1920lm	Lux@10m: 635	10° Spot
FLUSH MOUNT	FLUSH MOUNT					
HE-FMBCF	3.5"	4 LED	40W	4800lm	Lux@10m: 28	110° Flood
HE-FMBCS	3.5"	4 LED	40W	4800lm	Lux@10m: 736	20° Spot

INPUT VOLTAGE: 12-24V **COLOR TEMPERATURE: 5700K** 

HOUSING MATERIAL: DIE-CAST ALUMINUM COLOR: BLACK

LENS MATERIAL: POLYCARBONATE **OPERATING TEMPERATURE:** -40°F TO +140°F **HARDWARE:** STAINLESS 316

**IP RATING: IP67** 



PROTECTION: REVERSE POLARITY **ELECTRONICS: INTEGRATED-FPOXY ENCAPSULATED** 

#### RGB HIGH OUTPUT CUBE LED LIGHT



This cube offers pure white light with 16 million selectable colors as a backlight, controlled by the Heise connect app via the HE-RGB-CB controller (sold separately and required for RGB operation). This light can be synced with other Heise or Metra RGB lights that use the same HE-RGB-CB controller.

**HE-FMICL2** 8 LED 11.5W 1080lm Lux@10m: 170 8° Spot

Values are for a single cube light. Heise HE-DLWH1 dual light wiring harness included. PIGTAIL Included with all high output cubes

### WORK LED LIGHTS



Prevents snow and frost from covering the light when temperature falls below 41° F by activating heating element

HE-WL4H

**4.3** INCH

Wattage: 60W • Raw Lumens: 9600lm • Lux @ 10m: 88 IP Rating: IP67 + IP69K • Beam Pattern: 75° Flood Color Temp: 6000K • Current Consumption @ 13.8V: 3.77A Heater Current Consumption @ 13.8V: 1.23A IP



Wattage: 19W • Raw Lumens: 2296lm • Lux @ 1m: 961 IP Rating: IP68 • Beam Pattern: 120° Flood Current Consumption @ 13.8V: 1.34A • Color Temp: 6000K



#### DRIVING ED LIGHTS

HE-EL3

**7** INCH

**16** LED

**Wattage:** 80W • **Raw Lumens:** 6720**l**m • **Lux @ 10m**: 1075 IP Rating: IP68 + IP69K • Beam Pattern: 10° Spot Current Consumption @ 13.8V: 5.3A • Color Temp: 6000K



Wattage: 30W • Raw Lumens: 2880lm • Lux @ 10m: 854

IP Rating: IP67 • Beam Pattern: 15° Spot

Current Consumption @ 13.8V: 1.8A • Color Temp: 5700K









# MPS-UNDG-KT1 CHASING RGB LED

## **UNDERGLOW KIT ATV/UTV/GOLF CART**

CHASING RGB LEDS

#### ▶ 6 TUBES ▶ 1 CONTROLLER

- + 6 sealed polycarbonate LED tubes: (4) 9" & (2) 28"
- + Mounting hardware & extension cables are included
- + Water-resistant Heise connector
- + Includes Heise Connect controller and RF card remote
- Option to turn lights red when braking, and amber for turn signals with the included controller

#### **HEISE Connect Chasing Controller Features:**

- + Addressable LED controller
- + 170+ color-changing patterns
- + Turn signal function (both left and right)
- + Brake function
- + DIY pattern function
- + Music sync function
- + App controlled (Heise Connect app) or via the included RF card remote
- + Max load 10A
- + Can be grouped in the app with any Heise Connect controller (RGB, RGBW, and Chasing)
- + 1-year limited warranty

Modifying this product can damage the controller and void the warranty. Also, adding supplementary lights to this kit may damage the controller and void the warranty. If more lighting is needed, we recommend using a second controller.



#### MPS-CHWP-1

# SINGLE UNIVERSAL 3FT CHASING RGB LED WHIP LIGHT - 360 DEGREE ILLUMINATION

CHASING RGB LEDS

#### ▶ COMES WITH 1.5", 1.75", 1.875" & 2" RUBBER INSERTS

- + Flexible polycarbonate tube
- + Quick connect base
- + U.S. flag included
- + 1-year warranty
- + Water-tight connectors to withstand the elements
- + Chasing LED controller included
- + RF card remote included
- + Lights controlled via Heise Connect app

#### MPS-WHIPM

#### **DESIGNED TO WORK WITH ROLL CAGES WHIP MOUNT**

- ▶ COMES WITH 1.5", 1.75", 1.875" & 2" RUBBER INSERTS
- + Whip antenna mount for roll cages
- + Milled aluminum
- + Powder-coated gloss black
- + Adjusts to fit most angles





4.5" REFLECTOR PASSING LIGHTS WITH FULL HALO



CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE...

NEW

BC-453B

in tight spaces

#### BC-709B

REFLECTOR HEADLIGHT WITH FULL HALO

#### FITS HARLEY-DAVIDSON STREET GLIDE

#### ▶ 7 INCH ▶ 1998-2022

- + Improved heatsink design
- + Upgraded optics
- + Low Beam: 2000lm, 20W
- + High Beam: 3400lm, 40W
- + Color Temperature: 6000K
- + Aluminum housing, polycarbonate lens
- + Full DRL halo with amber non-direction caution indicator







CUT-IN SADDLEBAG LIDS - REAR SPEAKER UPGRADE

#### FITS HARLEY-DAVIDSON TOURING MODELS WITH HARD BAGS

#### ▶ 2014-UP\*

- + 6"x 9" unloaded saddlebag cut in kit
- + Injected molded plastic with textured surface
- + Metal stamped grille
- + Cut template included
- + Hardware included
- + Saddlebag speaker harness included
- \*Patent pending







#### LITHIUM ION STARTING BATTERY WITH 3AMP CHARGER

#### ▶ 550 CRANK AMPS ▶ 28 AMP HOURS

- + 12.8 volts / 105.6 watt-hours / Voltage protection: 9V 15.6V
- + Built-in short circuit protection
- + Long life of over 1500 cycles
- + Quick recharge time (90% recharge in less than 6 minutes)
- + Dry cell battery No lead or spill
- + Longer shelf life than AGM batteries
- + 3A charger included

**W** 6.61" **H** 6.96" **D** 5"



#### BC-9728 **CARPLAY® JUMPER HARNESS**

#### FITS HARLEY-DAVIDSON FLH AND FLT

#### ▶ 2019-UP\*

This jumper harness is designed to enable the use of Apple CarPlay® and Android auto on 2019-Up\* Harley-Davidson® Touring models equipped with GTS (Touchscreen) radios. No wiring cutting is required; simply connect it to the open factory harness within the front fairing. Refer to the vehicle applications tab or chart for more information.

- + 0E-style water-resistant connector
- + GTS radio will need to be on the latest Harley-Davidson® firmware; contact your Harley-Davidson® dealer for an update
- + Not compatible with CVO models or wireless headset systems (WHIM)

4GA DUAL-INSTALLATION MOTORCYCLE AMP KIT

#### FITS HARLEY-DAVIDSON TOURING MODELS

#### **1998-2022**

- + Single or dual amp installation harness
- + Designed for installing aftermarket amplifiers in front fairings
- + Oxygen-free copper wiring for better conductivity and performance

## BC-9703

**DUAL AMPLIFIER POWER HARNESS** 

#### FITS HARLEY-DAVIDSON WITH FAIRINGS

#### ▶ 2014-UP\*

- + Single or dual amp installation harness
- + 8GA OFC power and ground wires, 5.5' length
- + Over mold split to (2) 10GA power and ground
- + 60 amp mini ANL fuse and holder
- + Quick disconnect for each amp
- + Ignition T-Harness included for amp turn-on







- + Quick disconnect for each amplifier
- + 3-year limited warranty
- + Include T-harnesses for 98-13 charge port, and BC-9718 harness for 14+ keyed accessory power









#### FITS HARLEY-DAVIDSON STREET GLIDE FLH

- + Black powder-coated durable steel construction
- + Uses OE bolts for mounting
- + OE harness mounting points
- + Multiple zip tie locations to secure wire to bracket
- + Velcro pad included



#### FITS HARLEY-DAVIDSON TOURING

#### **1998-2022**

- + Water-tight, labeled connectors to make installation an ease
- + Rated IP68 to withstand the elements
- + 5050 Chasing LED strips with VHB adhesive backing
- + Lights controlled via Heise Connect app
- + Pre-wired trigger control for brake lights to add extra visibility for riders
- + LED strips are pre-wired for triple tree, front fender, down tubes, gas tank, back engine, lower frame, saddlebags, and Tour Pak®
- + IP67-rated Heise Connect Chasing controller included
- + 1-year warranty on LED strips and controller
- + Installation level: Moderate

#### KIT INCLUDES

- + 16 Chasing LED strips with adhesive backing
- + Heise Connect controller and RF remote
- + (3) Vehicle-specific plug-n-play rear lighting T-harnesses
- + Independent on/off switch that can turn lights on with the ignition off
- + Alcohol prep pads, adhesive promoter, and zip ties
- + Instructions





#### BC-AMP04

**AMPLIFIER MOUNTING BRACKET** 

#### FITS HARLEY-DAVIDSON ROAD GLIDE FLT

#### ▶ 2015-UP\*

- + No drilling required
- + Steel construction with UV powder coating
- + Works with most micro amps



FREE APP

#### BC-CHASE-K2

13-PIECE CHASING RGB LED ACCENT LIGHTING KIT

#### FITS HARLEY-DAVIDSON TOURING

#### **1998-2022**

- + Water-tight, labeled connectors to make installation an ease
- + Rated IP68 to withstand the elements
- + 5050 chasing LED strips with 3M adhesive backing
- + 5050 chasing LED tube lights
- + Lights controlled via Heise Connect app or included RF remote
- + Pre-wired trigger control for brake lights to add extra visibility for riders
- + LED strips are pre-wired strips for A-arms, skid plate, gas tank, back engine, lower frame, and swing arm
- + 1-year warranty on LED strips/tubes and RGB controller
- + Installation Level: Moderate

#### KIT INCLUDES

- + Kit Includes:
- + (10) 5050 chasing LED strips with 3M adhesive backing
- + (3) 5050 chasing LED sealed tubes
- + Vehide-specific plug-n-play rear lighting T-harnesses: 2019-up\* Can-AM® 4-pin OE plug
- + Heise Connect chasing controller included









#### **MULTI-MOUNT ACCESSORY CONTROLLED CAMERA**

Multiple mounts included - behind plate mount & surface mount Improved power circuit

Can be viewed while driving, with compatible monitor IR LEDs for night vision – Triggered only when in reverse Selectable parking lines

Water-resistant to protect from the elements















#### **MULTI-MOUNT LED ACCESSORY CAMERA** WITH ACTIVE PARKING LINES

Multiple mounts included - behind plate mount & surface mount Improved power circuit

Can be viewed while driving, with compatible monitor LEDs for night vision - Triggered only when in reverse Active parking lines

Water-resistant to protect from the elements











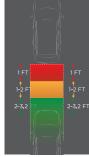












#### TE-2PSK **NO DRILL 2-SENSOR PARKING KIT**

- 2-sensor parking solution
- No need to drill into the bumper
- Audio 3-zone alerts
- No additional control box needed
- Horizontal sensing field: 144°
- Easy to install

NO DRILL

#### **REARVIEW MIRROR T-HARNESSES**

USB "A" to Mini "A" + USB "A" to Micro "B" 2-AMP 5-VOLT USB + 6" EXTENTION CABLES INCLUDED

**TE-MTH1** FITS 2010-UP\* LEXUS + 2014-UP\* TOYOTA **TE-MTH2** FITS 2014-2021 INFINITI + 2005-2022 NISSAN **TE-MTH3** FITS 2015-2022 CHRYSLER + 2014-2022 DODGE/JEEP/RAM **TE-MTH4** FITS 2004-2018 ACURA + 2010-2021 HONDA



#### **MULTI-MOUNT ACCESSORY CONTROLLED CAMERA**

- Multiple mounts included behind plate mount, surface mount & flush mount
- Improved power circuit
- · Can be viewed while driving, with compatible monitor
- · Water-resistant to protect from the elements

















#### TE-2MPTC **MULTI-MOUNT ACCESSORY CONTROLLED CAMERA**

- Multiple mounts included behind plate mount & surface mount
- Improved power circuit
- Can be viewed while driving, with compatible monitor
- · Active parking lines
- Water-resistant to protect from the elements

















#### TE-LVM9 UNIVERSAL LIVE VIEW STEAMING **MIRROR 9IN - FRONT AND REAR DVR**

- Resolution: Front & Rear 1080P / 1080P camera included
- Recording Angles: 120° Rear view angle | 140° Front view angle
- Recording Format: MOV / Resolution: 1280 x 320 / Display: 9.66"
- Maximum Size Memory Card: 64GB (memory card not included)
- Harness: 25' to accommodate longer vehicles





#### TE-DVR-DL4K **UNIVERSAL DUAL VIEW 4K DASH CAMERA -DUAL CAMERA DVR**

- Dual adjustable cameras
- HD recording 4K + FHD P25
- 3" built-in viewing screen

**TE-MTH5** FITS 2014-2021 INFINITI + 2005-2022 NISSAN

**TE-MTH8** FITS 2017-2021 MAZDA CX5 + 2016-2021 MAZDA CX9

FITS 2012-2022 FORD

- 140° wide-angle field of view
- Impact detection saves video
- Audio recording available

• Micro memory card, Class 10 max. 32 GB



TE-MTH6

TE-MTH7



# T-SPEC CAR AUDIO

The T-Spec goal is to bring innovation and value to every product in this revolutionary new line of car audio accessories. T-Spec products feature high levels of engineering with the installer in mind while using only the finest materials available. This combination provides maximum performance in all price ranges. The T-Spec product offering features 4 levels of value and performance:



V10-AK4



#### 4 AWG AMP KIT

#### 2400 W WITH RCA CABLE

- > 17' V12 4 AWG OFC matte red multi-strand power wire
- > 3' V12 4 AWG OFC matte black multi-strand ground wire
- > 17' 18 AWG OFC blue remote turn-on wire
- > 17' V12 noise rejecting twisted RCA cable with precision machined ends and quad-split tip
- > Compact brass MINI ANL fuse holder with 150A fuse
- > Nickel-plated 4 AWG seamed crimp ring terminal with 8.5mm hole and black boot connected at battery and black boot connected at ground
- > 4 AWG spade terminals with silver and black boots for amp connection
- Miscellaneous connectors, terminals and wire ties



#### 2100 W WITH RCA CABLE

- > 17' V10 4 AWG full tinned OFC pearl multi-strand power wire > 3' V10 4 AWG full tinned OFC black multi-strand ground wire
- > 17' 18 AWG full tinned OFC blue remote turn-on wire
- > 17' V10 noise rejecting dual-twist RCA cable with precision machined ends and quad-split tip
- Compact brass ANL fuse holder with 125A fuse
- > Nickel-plated 4 AWG seamed crimp ring terminal with 8.5mm hole and silver boot connected at battery end and grey boot connected at ground
- > 4 AWG spade terminals with silver and black boots for amp connection
- Miscellaneous connectors, terminals and wire ties

Best Mix of Value and Performance

### 4 AWG AMP KIT

#### 1500 W WITH RCA CABLE

- > 17' V8GT 4 AWG OFC red multi-strand power wire
- > 3' V8GT 4 AWG OFC black multi-strand ground wire
- > 17' 18 AWG OFC blue remote turn-on wire
- > 17' V8 noise rejecting twisted RCA cable with precision molded ends and split tip
- > MINI ANL fuse holder with 100A fuse
- > Nickel-plated 4 AWG seamed crimp ring terminal with 8.5mm hole and silver boot connected at battery end and black boot connected at ground
- 4 AWG spade terminals with silver and black boots for amp connection
- > Miscellaneous connectors, terminals and wire ties

Lower Price with Little Compromise

### 4 AWG AMP KIT

#### 1000 W WITH RCA CABLE

- > 17' V6 4 AWG CCA multi-strand power wire
- > 3' V6 4 AWG CCA multi-strand ground wire
- > 17' 18 CCA blue remote turn-on wire
- > 17' V6 noise rejecting woven coaxial RCA cable with precision molded ends and split tip
- > ANL fuse holder with 60A fuse
- > Nickel-plated 4 AWG seamed crimp ring terminal with 8.5mm hole and red boot connected at battery end and black boot connected at ground
- 4 AWG spade terminals with red and black boots for amp connection
- > Miscellaneous connectors, terminals and wire ties



AVAILABLE

IN 1/11\*

& 8 AWG\*

ALSO

AVAILABLE

IN 1/0\*

\*BWA 8 &

\*CONTENTS MAY VARY

ALSO

AVAILABLE

IN 1/0\* 8 8 AWG\*







SPEC



> DIMENSIONS: 72"H X 20"W X 13.5"D

#### RACKTOO

V8 DECAL -TSPECV8KIT V10 DECAL -TSPECV10KIT V12 DECAL -TSPECV12KIT



AMP KITS







#### FRONT CHANNEL SPEAKER CABLE

#### 18 GAUGE 4 CONDUCTOR

- 250' flexible cable
- (4) 18 gauge conductors
- · Full spec OFC
- WH, WH/BK, GY, GY/BK

VSWF418-250



#### **ENOUGH WIRE ACCESSORIES FOR TWO SEPARATE RUNS**

#### **SPEAKER CABLE**

#### 18 GAUGE 11 CONDUCTOR

- 20' flexible over-molded braided cable
- (11) 18 gauge conductors
- Full spec OFC, 5 pair plus remote
- · Outer jacket heat shrink and heat shrink wire labels included
- · Red and black ferrules included
- WH, WH/BK, GY, GY/BK, GN, GN/BK, VT, VT/BK, OR, OR/BK, BL

**VSW1118** 



#### **REAR CHANNEL SPEAKER CABLE**

#### 18 GAUGE 4 CONDUCTOR

- 250' flexible cable
- (4) 18 gauge conductors
- Full spec OFC
- GN, GN/BK, VT,VT/BK

VSWR418-250



#### **ENOUGH WIRE ACCESSORIES FOR TWO SEPARATE RUNS**

#### SPEAKER CABLE

#### 16 GAUGE 11 CONDUCTOR

- · 20' flexible over-molded braided cable
- (11) 16 gauge conductors
- Full spec OFC, 5 pair plus remote
- · Outer jacket heat shrink and heat shrink wire labels included
- · Red and black ferrules included
- WH, WH/BK, GY, GY/BK, GN, GN/BK, VT, VT/BK, OR, OR/BK, BL

**VSW1116** 











#### **POWER CELLS**

SK-BT18	500 Watts/18 AMP HOURS
SK-BT20	600 Watts/20 AMP HOURS
SK-BT28	700 Watts/28 AMP HOURS
SK-BT35	800 Watts/35 AMP HOURS
SK-BT45	1250 Watts/45 AMP HOURS
SK-BT60	1500 Watts/60 AMP HOURS
SK-BT70	1650 Watts/70 AMP HOURS
SK-BT75	1750 Watts/75 AMP HOURS
SK-BT80	1800 Watts/80 AMP HOURS
SK-BT100	2000 Watts/100 AMP HOURS
SK-BT110	2200 Watts/110 AMP HOURS
SK-BT120	2400 Watts/120 AMP HOURS
SK-BT140	4000 Watts/140 AMP HOURS

#### **POWERSPORTS BATTERIES**

SK-BTX9-BS 125 CRANKING AMPS/8 AMP HOURS SK-BTX12-BS 180 CRANKING AMPS/10 AMP HOURS SK-BTX14-BS 230 CRANKING AMPS/12 AMP HOURS SK-BTX20L-BS 310 CRANKING AMPS/18 AMP HOURS SK-BTX30L-BS 420 CRANKING AMPS/30 AMP HOURS

#### **MARINE BATTERIES**

SK-MBT-55 785 CRANKING AMPS/120 MINUTE RESERVE/55 AMP HOURS **SK-MBT-100** 800 CRANKING AMPS/190 MINUTE RESERVE/100 AMP HOURS

#### STARTING BATTERY

**SK-BT8785DT** 650 CRANKING AMPS/55 AMP HOURS \*All Shuriken batteries constructed with Virgin Lead

#### **BRASS BUS GATE-LOCK**

SK-TML-BLK BAR BLOCK/5MM SET SCREWS/10-0GA/6 MOUNTING POINTS SK-TML-PL BAR PLATE/5MM SET SCREWS/UP TO OGA RING TERMS











#### NEW! LIGHT WEIGHT LITHIUM IRON PHOSPHATE BATTERIES

3.2V | 12.8 volts | Charging Voltage: 14.6V | Operating Voltage Range: 10V -14.6V | Discharge Cut-off Voltage: 10.0V Operation Temperature: 14° - 113°F | Over-current detection circuit | Battery Mounting Hardware Included

#### LI-BT18

#### **500 WATT 18AH**

- 18Ah | 4S3P
- Standard Charge Current: 6A
- Maximum Charge Current: 18A
- · Maximum Output Power: 230,4Wh
- · Wattage: 500W
- Weight: 4,41 lb
- · Mounting Hardware: M5 Bolt & Nut,
- 7.12" L x 3.03" W x 6.57" H

#### LI-BT24

#### **600 WATT 24AH**

- 24Ah | 4P
- · Standard Charge Current: 8A
- Maximum Charge Current: 24A
- Maximum Output Power: 307Wh
- - · Wattage: 600W · Weight: 6.4 lb
  - Mounting Hardware: M5 Bolt & Nut
  - 7.12" L x 2.99" W x 6.49" H

#### LI-BT36

#### **800 WATT 36AH**

- 36Ah | 4S6P
- Standard Charge Current: 12A
- Maximum Charge Current: 36A
- · Maximum Output Power: 460Wh
- - Wattage: 800W Weight: 10.8 lb
  - Mounting Hardware: M6 Bolt & Nut
  - 7.67" L x 5.11" W x 6.57" H

#### LI-BT45

#### 1250 WATT 45AH

- 45Ah | 4S1P
- Standard Charge Current: 15A
- · Maximum Charge Current: 45A
- Maximum Output Power: 576Wh
- · Wattage: 1250W
  - Weight: 14.77 lb
  - Mounting Hardware: M8 Bolt & Nut
  - 7.75" L x 6.5" W x 6.65" H

#### LI-BT60

#### 1500 WATT 60AH

- 60Ah | 4S1P
- Standard Charge Current: 20A
- Maximum Charge Current: 60A
- Maximum Output Power: 768Wh
- Wattage: 1500W
- Weight: 16.5 lb
- Mounting Hardware: M8 Bolt & Nut
- 9.06" L x 8" W x 5.43" H

#### LI-BT80

#### **1800 WATT 80AH**

- 80Ah | 4S1P
- Standard Charge Current: 20A
- Maximum Charge Current: 80A
- Maximum Output Power: 1024Wh
- · Wattage: 1800W
  - Weight: 22 lb
  - · Mounting Hardware: M8 Bolt & Nut
  - 10.23" L x 6.61" W x 9.05" H

#### LI-BT100

#### **2000 WATT 100AH**

- 100Ah | 4S1P
- Standard Charge Current: 25A
- Maximum Charge Current:100A
- Maximum Output Power: 1280Wh
- · Wattage: 2000W
- Weight: 28.6 lb
- Mounting Hardware: M8 Bolt & Nut
- 12" L x 6.73" W x 8.5" H

#### LI-BT120

#### **2400 WATT 120AH**

- 120Ah | 4S1P
- Standard Charge Current: 40A
- Maximum Charge Current: 120A
- Maximum Output Power: 1440Wh
- · Wattage: 2400W
  - Weight: 35,2 lb
  - Mounting Hardware: M8 Bolt & Nut,
  - 12.99" L x 6.73" W x 8.5" H

#### LI-BT150

#### 2800 WATT 150AH

- 150Ah | 4S1P
- Standard Charge Current: 50A
- Maximum Charge Current: 150A
- · Maximum Output Power: 1920Wh
- Wattage: 2800W
- Weight: 42.3 lb
- Mounting Hardware: M8 Bolt & Nut
- 19" L x 6.69" W x 9.48" H

#### LI-BTX4L

#### 140 CA 2AH LITHIUM ION

- 12.8 volts
- 25.6 watt-hours
- Voltage protection 9V 15.6V Built-in short circuit protection
- · Long life of over 1500 cycles
- · Quick recharge time
- Dry cell battery No lead or spill
  4.44" L x 2.75" W x 3.34" H

#### LI-BTX20L

#### **500 CA 8AH LITHIUM ION STARTING BATTERY**

- 12.8 volts
- 102.4 watt-hours
- Voltage protection 9V 15.6V
- · Built-in short circuit protection
- Long life of over 1500 cycles
- Quick recharge time
- · Dry cell battery No lead or spill
- 6.88" L x 3.42" W x 3.42" H







# Stay Cool with Solar Gard® Automotive Films

## **VortexIR™**

CERAMIC WINDOW FILM

Enjoy a more comfortable, signal-friendly driving experience with advanced nanoceramic technology.



#### Galaxie™ Non-Reflective (NR) Window Film



Experience the benefits of privacy, UV protection, signal-friendliness, and moderate heat control with a non-reflective dyed film.

# High-Performance (HP) Smoke Window Film



Take advantage of metallized technology to reflect solar heat, for all the benefits of NR films plus superior heat control.

#### **NON-REFLECTIVE**

 SF55001661-60100G
 - 60"
 - 5 NR SMOKE

 SF55001661-40100G
 - 40"
 - 5 NR SMOKE

 SF55001661-20100G
 - 20"
 - 5 NR SMOKE

 SF55001671-60100G
 - 60"
 - 20 NR SMOKE

 SF55001671-40100G
 - 40"
 - 20 NR SMOKE

 SF55001671-20100G
 - 20"
 - 20 NR SMOKE

 SF55001681-60100G
 - 60"
 - 35 NR SMOKE

 SF55001681-40100G
 - 40"
 - 35 NR SMOKE

 SF55001691-60100G
 - 60"
 - 50 NR SMOKE

 SF55001691-40100G
 - 40"
 - 50 NR SMOKE

 SF55001691-20100G
 - 20"
 - 50 NR SMOKE

#### **HIGH PERFORMANCE**

SF55001662-60100G - 60" - 5 HP SMOKE
SF55001662-40100G - 40" - 5 HP SMOKE
SF55001662-20100G - 20" - 5 HP SMOKE
SF55001672-60100G - 60" - 20 HP SMOKE
SF55001672-40100G - 40" - 20 HP SMOKE
SF55001672-20100G - 20" - 20 HP SMOKE
SF55001682-60100G - 60" - 35 HP SMOKE
SF55001682-40100G - 40" - 35 HP SMOKE
SF55001682-20100G - 20" - 35 HP SMOKE
SF55001692-60100G - 60" - 50 HP SMOKE
SF55001692-40100G - 40" - 50 HP SMOKE
SF55001692-20100G - 20" - 50 HP SMOKE

#### ST0531SS-50-Snap Off-Blades

- Stainless steel snap-off blades
- Packaged with 50 blades per pack
  - 13 points per blade

#### ST0501-OLFA Knife

- Stainless steel handle
- Rust-resistant, stainless steel channel
- Ultra-slim with a built-in blade snapper
  - Cuts film up to 14 mil

#### ST0615B-Blue Max Squeegee Blade

- Durable 5" Blue Max blade
- More power and control is added with each stroke when combined with the Crusher Grip

# LESCO DISTRIBUTING



CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE

# LIL' CHIZLER GT083

- Lil' Chizler Handles the Finer Details of Window Film Application
- An Essential Tinting Tool



# **SNAP OFF-BLADES** GT116

- Carbon Steel Snap-off Blades
- Packaged with 50 Blades per Pack • 13 Points per Blade



# **WHITE SCRUB PAD**

**GT085** 

• Designed for Cleaning Windows Before Installation



# **OLFA KNIFE**

GT126

- Stainless Steel Handle Rust-Resistant, Stainless Steel Channel



# **WHITE HARD CARD SQUEEGEE**

**GT086** 

• A basic 6" White Squeegee Hard Card



# **OLFA A1 KNIFE**

**GT127** 

- Rust Resistant, Stainless Steel Channel
- Ultra-slim with a Built-in Blade

Snapper • Cuts Film up to 14 mil.



# **LIDCO ECO-LINE**

GT087

• The 4" Lidco Eco-Line Glides **Over Window Film During** Installations • Use for Light to Medium Weight Window Films



GT027 Pro A-1 Knife

GT079 4" 3M Gold Squeegee

**Blue Power Max With Handle** GT122

GT140 1" 9 Single Edge Blades 100pk

GT147S 18.5" Soft Dk. Yellow Turbo Blade

The Conquerer - Blue **GT202B** 

**GT205 Bulldozer I-Auto** 

GT207 **Side Swiper with Blade** 

**GT979 Kevlar Heat Gloves (pair)** 





## **AUDIO INTERFACING & RADIO REPLACEMENTS**



#### **AmpPRO Features**

Simplifies amplifier installation in data bus controlled factory sound systems

Provides variable volume, fade, balance, bass, mid, and treble audio settings

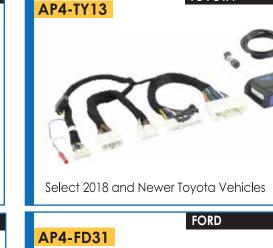
- Front, rear, sub preamp outputs (5 volt)
  Provides a "flat" audio output for a solid audio foundation
  Plug-and-play installation
  Sub level controller (Included)

- Optional optical output (APA-TOS1 sold separately)



**TOYOTA** 











## HDK001X

- Designed for 1998-2013 Harley-Davidson motorcycles with factory fairings
- Complete radio replacement solution
- Retains handle-bar audio controls
- Pre-programmed radio specific handle bar functions
- Pre-wired installation harness
- Two options for dash kit installation, with and without hinged tinted/UV protective cover)
- Step-by-step instruction manual





# **INSTALLATION PARTS**

# RELAY BATTERY ISOLATOR

SGP35

500- AMP

SGP32

200- AMP

SGP38

80- AMP



- · Great for isolating a second battery making it dedicated to the stereo system
- Does not create a voltage drop to the second battery like conventional isolate

UNIVERSAL ANALOG/CAN-BUS STEERING WHEEL CONTROL INTERFACE WITH WEB AND APP SUPPORTED INSTALLATION

#### **SWI-CP2**

- Easy to Use and Time Saving
- Works on Analog (resistive) and Data SWC Systems • Vehicle Configuration

by: -DIP Switch, vehicle lookup, and switch setting provided by ControlPRO APPs (PC. iOS & Android) -Direct flash from ControlPRO APP for PC (USB

APPs (PC, iOS & Android) -Direct flash from ControlPRO APP for PC (USB connection required) • Button learning mode • Customizable Button Functions

• Provides 2 Amp, 12V ACC Output (Data-bus applications)

#### RCA NOISE FILTER

#### SNI-1



- Eliminates ground loop noise from radio pre-amp outputs Eliminates DC Current from your RCA cables • Reduces most noise in your RCA signal path
- $\bullet$  Close to perfect response of +/- .03 dB from 20 Hz 20kHz  $\bullet$  Proprietary audio transformers for a 1.3 dB gain

#### TRIGGER INTERFACE

#### TR-1



- Video Unlock Trigger Module Unlocks Video Playback for Aftermarket Radios while Vehicle is in Motion • Works with All Popular Brand Radios
- No Programming Required Extremely Compact for Easy Installation

#### **AUDIO INTERFACE**

#### **SNI15**



 Similar to SNI-50A • Subsonic Filter • Accepts Speaker Level Input • 45 Watts Maximum Input per Channel

#### 12" DASH MOUNT USB ADAPTOR

#### **USBDMA1**



Cable connects to a USB port and provides a 12" extension. The female end of the cable features a flush mountable design. You can simply drill a 3/4" hole at the desired mounting location and snap the end of the cable in for an OEM look. Ideal for newer aftermarket head units such as Pioneer, Kenwood and Alpine that feature a rear USB input

#### **USBDMA3**

#### 3 FOOT USB EXTENSION CABLE



• 3 Foot Dash Mount USB Extension

#### REMOTE LEVEL CONTROLLER

#### LC1

- Stereo RCA input
- Stereo RCA output
- Level control knob







HE	GH10 <sup>*</sup> Integration Kits
	Jeep Wrangler JL & Gladiator JT
	RAM Trucks
NEW!	Dodge Charger, Challenger, and Chrysler 300 Chevrolet Silverado & GMC Sierra
(-	Chevrolet Silverado & GMC Sierra
	Jeep Wrangler JK
NEW!	Toyota Tacoma
NEW!	Toyota Tundra

## WHAT'S IN THE BOX

- HEIGH10® 10" Multimedia Radio Replacement Display
- •All-In-One Radio Replacement Interface
- •Factory-Matched Radio Dash Kit for HEIGH10®
- PAC-LINK Communication Module
- Complete Plug-n-Play Installation Harnesses
- ·USB/HDMI Hub
- Antenna Adapters for Satellite & AM/FM Radio







#### CHOOSE THE RIGHT RADIO REPLACEMENT SOLUTION FOR YOUR INSTALL

#### RadioPRO ADVANCED Stinger® HEIGH10® Install Kits

Complete Stinger HEIGH10 Ready to install Installation Kits.

Factory-contoured plastics that perfectly and professionally mount the Stinger HEIGH10 multimedia infotainment system into specific vehicles, while retaining vehicle-specific OE features, like HD reverse camera, performance gauges, and more.

#### RadioPRO Integrated Kits

**Everything you need to install a new aftermarket radio in one box.** Factory-matching aesthetics, reliable feature retention (RadioPRO) module, and time-saving plug-and-play harnesses will ensure a quality and professional installation.

#### **Radio Replacement Interfaces**

**RadioPRO ADVANCED:** Representing PAC's latest integration technologies, RadioPRO ADVANCED offers greater features and performance in a smaller package! PAC-LINK expansion capabilities enable seamless connectivity with Stinger radios and many other future accessories.

**RadioPRO:** The RadioPRO line is your all-in-one installation tool, giving you the optimized installation of an aftermarket radio while enabling you to retain the car's important factory features.

#### **Basic Digital Interfaces**

**C2R & OS** – PAC's legendary line of C2R and OS radio replacement interfaces allows you to effectively replace your factory radio without losing the factory features (requires SWI module to retain steering wheel controls). OS modules are developed to retain OnStar.

**Radio Replacement Accessories:** With vehicle-specific USB port retention cables, add-on chime output modules, video output retention cables, and more, PAC rounds out its radio replacement offerings with feature and vehicle-specific solutions for installations where simplified products get the job done.

#### **Basic Analog Interfaces**

**ROEM** – These radio replacement interfaces are designed for older, analog factory radio replacement.

#### **Steering Wheel Control Interfaces**

**ControlPRO (SWI):** Advanced steering wheel control interfaces with versatile configuration options. ControlPRO products can be configured from your smartphone or computer.



#### TAKE YOUR IN-VEHICLE INFOTAINMENT TO NEW HEIGHTS

# HEIGH10°

## **UN1810 (UNIVERSAL)**

## 10-INCH FLOATING MULTIMEDIA INFOTAINMENT DISPLAY SYSTEM

Featuring a high-resolution, 10-inch capacitive touchscreen with 16.7 million colors for a full visual experience, HEIGH10 is designed to enhance screen size and infotainment features for drivers of any vehicle. The display and main tuner box assemble into a standard Double-DIN chassis, so HEIGH10 fits most vehicle dash kits. While the modular design bolsters installation flexibility in space-limited applications--and, in some cases, even where no installation dash kit is available. HEIGH10 features anti-glare and anti-reflection technology for best outdoor visibility. Personalize your display with customizable RGB illumination to match factory illumination or create your own.

#### **FEATURES**

- Standard Double-DIN chassis for universal mounting applications
- Modular design and accessories for custom installation applications
- 10-inch, anti-glare 1024 x 600 HD digital capacitive touchscreen featuring 16.7 million colors
- Apple CarPlay<sup>®</sup>
- Google Android Auto™
- SiriusXM-Ready™ with Replay (SiriusXM Connect vehicle tuner and subscription required)
- AM/FM radio PTY/RT information
- · High power built-in amplifier
- 4V 6-ch RCA audio outputs with subwoofer control
- Toslink (Optical) variable audio output
- 15-band adjustable EQ with 3 user presets for each audio source

- Handsfree Bluetooth\* 4.2 A2DP with aptX™
- · Built-in microSD card slot for optional iGO navigation
- 4-camera video inputs with wired triggers (PAC RadioPRO compatible)
- Mic audio input from rear camera
- Hardwired remote control ready (steering wheel controls)
- Customizable illumination colors and display backgrounds
- Shallow 1-DIN chassis mounting design
- Modular multimedia infotainment display system
- · Anti-glare and anti-reflection technology for best outdoor visibility
- Customizable RGB illumination to match factory illumination or create your own
- Shallow 1-DIN chassis design for installation flexibility



















# Stinger Installation Kits

Part #	Description
SR-GM14H	Installation Kit For GM Vehicles 2014-18
SR-JK11H	Wrangler JK Installation Kit For Heigh10® Multimedia Head Unit
SRK-JW18EH	Jeep Wrangler JL and 2020-2021 Jeep Gladiator JT Installation Kit For Heigh10® Multimedia Head Unit
SRK-RAM13H	RAM Truck 2013-2018 & 2019 "Classic" Body Style Integration & Installation Kit For Heigh10® Multimedia Head Unit











SRK-JW18EH

# Stinger Powersports Amps

Part #	Description
SPX1000X5	Micro 5 Channel 1000 Watt Marine Amplifier
SPX350X2	Micro 2 Channel 350 Watt Powersports Amplifier
SPX700X4	Micro 4 Channel 700 Watt Powersports Amplifier



Simon SPX1000X5





# Stinger Interconnects

Lengths Available
1.5ft to 20ft
1.5ft to 20ft
3ft to 20ft
3ft to 20ft
1.5ft to 20ft

All Series Available in 2 Channel

Additional Options: 4 Channel: 6000 & 8000 4 & 6 Channel: 4000



# Stinger Wiring Kits

Part#	Description
SK4201	4000 Series 1/0 GA Power Wiring Kit
SK4641	4000 Series 4 GA Power & Signal Wiring Kit
SK4681	4000 Series 8 GA Power & Signal Wiring Kit
SK6201	6000 Series 1/0 GA Power Wiring Kit
SK6641	6000 Series 4 GA Complete Wiring Kit
SK6681	6000 Series 8 GA Complete Wiring Kit



SSK0	CCA 1/0 GA Wiring Kit
SSK4	CCA 4 GA Wiring Kit
SSK0	CCA 8 GA Wiring Kit

# Sanger

#### Accessories

SEA4243 Marine Amplifier 4GA 3M Wiring Kit SEA4247 Marine Amplifier 4GA 7M Wiring Kit SEA4283 Marine Amplifier 8GA 3M Wiring Kit SEA4287 Marine Amplifier 8GA 7M Wiring Kit	SEA4243 SEA4247
	SEA4283 SEA4287

- Call for Additional Parts -





SEASRGB120

6 Conductor Speaker w/ RGB Roll Wire (120") 16GA Speaker Wire (red/black) 20GA Control Wire (red/green/blue/black)





CROSS FLOW COOLING FAN



#### SGJ78

- 8-1/4" Cross flow cooling fan Keeps components running cool
- . Draw: .19A . Flow: 54CFM . Sound Level: dBA35

# Stinger

#### **SELECT WIRES**

SSVLPOBK - 0 GA, Matte Black, 50FT SSVLPOR - 0 GA, Matte Red, 50FT SSVLP4BK - 4 GA, Matte Black, 100FT SSVLP4R - 4 GA, Matte Red, 100FT SSVLP8BK - 8 GA, Matte Black, 250FT SSVLP8R - 8 GA, Matte Red, 250FT SSVLS122B - 12 GA, Matte Black, 250FT SSVLS165B - 16 GA, Matte Black, 500FT



#### STINGER INSTALL ACCESSORIES

#### LED VOLTAGE Gauge display

#### ....



Universal Mounting for Personalized Look
 Easy Installation



#### HARLEY-DAVIDSON DIRECT REPLACEMENT BATTERY 950 AMP

#### SVT30L

• 1900+ Watts • Good for over 400 full discharge cycles • 20 Hour Rate: 1.4A/28Ah • 5 Hour Rate: 4.76A/8Ah • 1/2 Hour Rate: 35A/8Ah • CCA: 410A • Peak Discharge: 2500A • 3 Year Warranty • Terminal Type: M6 bolts• Nonremovable terminal • Without case • Able to be mounted in any position (except inverted) • 3 Year Full Replacement Warranty • Replaces these Harley-Davidson batteries: - 66010-97C / - 66010-97B / - 66010-97A / - 65010-97



#### SSVLANL

• Fuse holder • Heat resistant housing • Gauge input and output



#### COMPLETE RADIO REPLACEMENT KIT FOR HARLEY

#### HDK001X

 Designed for 1998-2013 Harley-Davidson Motorcycleswith Factory Fairings • Complete

Radio Replacement Solution • Retains Handle-Bar Audio Controls
• Pre-Programmed Radio Specific Handle Bar Functions • Pre-Wired
Installation Harness • 2 Options for Dash Kit Installation with & without
Hinged Tinted UV Protective Cover) • Step-by-Step Instruction Manual









# Stinger

#### **Power Accessories**

Parte	Description						
SGW992	9 Conductor Speed Wire 250FT Roll						
SPW516GY	Speaker Wire 16GA 500FT Roll- Gray						
SPW516WH	Speaker Wire 16GA 500FT Roll- White						
SPW516BK	Speaker Wire 16GA 500FT Roll- Black						
SHW14B	Hyper-Flex 4GA Power/Ground Wire 100FT Roll- Blue						
SHW14G	Hyper-Flex 4GA Power/Ground Wire 100FT	Roll- Gray					
SHW14C	Hyper-Flex 4GA Power/Ground Wire 100FT	Roll- Clear					
SPW14TB	Power Wire 4GA 100FT Roll- Black						
SPW14TR	Power Wire 4GA 100FT Roll- Red						
411 107-300 441							
SPW516WH	SPW14TR SHW	14C					
SPW516GY	SPW14TB SHW	146					
SPW516BK	SHW						



#### Accessories

SEASW4125	4GA Marine Grade Siamese Wire 125FT Roll
SEASW8125	8GA Marine Grade Siamese Wire 125FT Roll

- Featuring Marine grade jacket. True Copper for current transfer and tinned conductors for reliability in the harsh marine environment
- · Industry first Siamese Pair dual power and ground wire.
- High Strand Count OFC Hyper-Twist Tinned Conductors
- Highest Marine Grade Type III BC5W2 Compliant Marine PVC Jacket, 1050C Dry, 750C wet, Salt, Fog, Oil, Water resistant
- · Exceeds UL1426 Marine Standards
- · Red Power / Yellow Ground Marine Standard color coding



- Call for Additional Parts -

SHW14B





#### Sound Damping Material



Part#	Description
RKX36B	Bulk Pack - 9 pc (18" x 32") 36ft <sup>2</sup>
RKST36B	Stealth Bulk Pack - 9 pc (18" x 32") 36ft² Black
RKXDK	Door Kit - 6pc (12" x 24") 12ft <sup>2</sup>
RKXSK	Speaker Kit - 2 pc (10" x 12") 1.7ft <sup>2</sup>
RKINSTALL	. Combo Kit - Razor knife and roller
RKXTK	Trunk Kit - 10 pc (12" x 24") 20ft <sup>2</sup>
RKX80B	Bulk Roll - 80ft <sup>2</sup> (2'x40') Black
RKO12	Foam Damping Mat -12ft2 (32" x 54")
RKSP2	Speaker Standing Wave Rings
RKFR5	Fast Rings 5"
RKFR5768	Fast Rings 5" x 7" & 6" x 8"
RKFR6	Fast Rings 6"
RKFR69	Fast Rings 6" x 9"
RKXHL	Hood Liner Kit - Expert RoadKill 12sq-ft (1/pack 32" x 54")
RKCP12	Carpet Foam Pad - RoadKill 12sq-ft (1/pack 32" x 54")
RKU36	Ultimate RoadKill Bulk Kit 9 Pack: 36 sq-ft total (18" x 32")



RKST36B



RKU36



RKX36B



PEAKER

RKXSK





RKCP12



RKXDK



R(012



RKXTK

- Call for Additional Parts -



#### Multi-Camera LCD-Equipped Rear View Mirrors

#### 250-8240



- · 4.3-inch LCD monitor.
- · LCD dims automatically.
- 16:9 aspect ratio.
- 9' installation harness.
- · Quick-Touch compatible.
- · Anti-glare coated glass.
- · Two video inputs.
- · Adjustable LCD brightness.
- · Selectable parking grid lines.

#### 250-8820 & 250-8821\*



- · 4.3-inch LCD monitor.
- · LCD dims automatically.
- 16:9 aspect ratio.
- · 9' installation harness.
- \* Compass/Temp. readout.
- · Two video inputs.
- · Adjustable LCD brightness.
- · Selectable parking grid lines.
- Built-in OnStar<sup>™</sup> controls.

#### 250-8274



- 7.2-inch LCD monitor.
- · LCD dims automatically.
- 9' installation harness.
- · Built-in screen controls.
- · Anti-glare coated glass.
- · Four video inputs.
- · Adjustable LCD brightness.
- · Selectable parking grid lines.

#### 250-8830



- 4.3-inch LCD monitor.
- · LCD dims automatically.
- 16:9 aspect ratio.
- · 9' installation harness.
- · Two video inputs.
- · Auto-dimming mirror glass.
- · Adjustable LCD brightness.
- · Selectable parking grid lines.
- Two video inputs.

#### 250-8832

- · Gentex® OEM quality Built with the same quality as the Original Equipment Manufacturer.
- · 3.3" LCD display High-definition color rear camera display (camera not included).
- · FMVSS 111 compliant Meets performance mandates related to field of view directly behind you.
- · Auto-dimming glass Eliminates glare of headlights behind you.

#### About Rostra Quick-Touch

Rostra's recently-updated mirror/monitor product line now includes a technology that we call Quick-Touch. Put simply, Quick-Touch is a way of providing drivers with easy access to the video being streamed from the camera supplying video to the secondary input by pressing and holding the mirror's power button. This option makes Rostra's rearview mirrors an ideal solution for adding a side-view or forward-facing camera for blindspot visibility.





#### Multi-Camera Standalone LCD Monitors

#### 250-8222 & 250-8223





#### **Monitor Specifications**

- 7-inch LCD monitor.
- 800 x 480 resolution.
- Matte finish reduces glare.
- · Four video inputs.
- · Auto day/night dimming.
- Adjustable brightness/contrast.
- Built-in speakers for audio.
- · 250-8223 includes windshield stem.

#### 250-8220 & 250-8221





#### **Monitor Specifications**

- 7-inch LCD monitor.
- 800 x 480 resolution.
- · Matte finish reduces glare.
- Two video inputs.
- · Adjustable brightness/contrast.
- Built-in speakers for audio.
- · Sunshade for daytime viewing.
- 250-8221 includes windshield stem.



#### 250-8290

#### **Monitor Specifications**

- · Screen Size: 9 Inches.
- · Aspect Ratio: 16:9.
- Luminance: 250cd/m<sup>2</sup>.
- Resolution: 800x480.
- · Audio: 1 Audio Input.
- · Built-In Speaker: Yes.
- · Video: 4 Video Inputs.
- · Video System: PAL/NTSC.
- Bracket: 1 U-Type Bracket Included.
- · Sunshade: Included/Removable.
- · Operating Voltage: 12-24 VDC.
- · Modes: Full, 2 Split, 3 Split, 4 Split.



# 250-8171HD • 1/3" CMOS color camera. • 700 TVL resolution. • 140° viewing angle. • IP69 weatherproof. • 24-Watt LED lamp. • 1154 lumen output.



#### Universal Add-on Camera Systems for Trailers



Rostra's multi-camera integration systems are for drivers that tow a trailer on a regular basis and long for added visibility behind, to the side of, in front of, and even inside of the trailer connected to the vehicle. TrailerConnect harnesses kits are available with options for adding one, two, three, or four cameras to a trailer.

#### 250-8721-KIT

- · One-Camera Trailer Kit with 5-Pin.
- 2.5 Meter (8.2') Coil Harness.
- 10-Meter (33') Vehicle Harness.

#### 250-8722-KIT

- Two-Camera Trailer Kit with 5-Pin.
- 2.5 Meter (8.2') Coil Harness.
- 10-Meter (33') Vehicle Harness.

#### 250-8723-KIT

- Three-Camera Trailer Kit with 7-Pin.
- 2.5 Meter (8.2') Coil Harness.
- 10-Meter (33') Vehicle Harness.

#### 250-8724-KIT

- Four-Camera Trailer Kit with 7-Pin.
- 2.5 Meter (8.2') Coil Harness.
- 10-Meter (33') Vehicle Harness.



#### Pictured: 250-8724-KIT

#### **Heavy-Duty Camera Options**

250-8147-HD

Wedge-shaped, flat-mount CMOS



Flush-mount 180° view CMOS

#### 250-8184-HD

Flush-mount digitally-corrected 180° view CMOS







250-8149-HD White hinge-mount IR CMOS



250-8150-HD

Black hinge-mount IR CMOS



250-8148-HD

3rd Brake Lamp Flat-Mount IR CMOS









#### Multi-Camera Mobile Digital Video Recording

Rostra's 250-8901A is the most advanced modular in-vehicle video recording system on the market and includes a discretely-mountable control module with the ability to record audio and video from up to four cameras at once. The system's sophisticated on-screen display menu allows users to control myriad DVR features and installers can extend the device's functionality with GPS capability with an externally-mounted antenna (available separately). Video records to a standard SD card (Class 10 up to 256GB), or to an external hard drive connected to the 250-8901A's USB port.



- · Search and view previously recorded events.
- Event triggered recording.
- Full motion video and audio data.
- Firmware-driven menu system.
- GPS compatible (receiver sold separately).
- 3 Year/36,000 mile warranty.

- Tamper-proof and lockable security enclosure.
- High quality H.264 profile video compression.
- Total record resource up to 30fps per channel.
- · Available with single or four channels.
- Panel lock with (2) keys for security.

#### Available with Multiple Camera Options or BYOC (Bring Your Own Camera)

The 250-8901A is available with a variety of Rostra's heavy-duty cameras as a kit or it can be added to vehicles with previously-installed cameras to enable video recording. Example solutions below:





250-8931 250-8934

130





#### Tailgate Camera Relocation



Camera Relocation kits allow installers to retain backup and surround-view camera system functionality when a vehicle's tailgate or bed have been removed from the truck to add aftermarket equipment such as service bodies, a fifth-wheel towing apparatus, slide-in campers, swing-out tire carriers, and more.

Relocate your factory installed tailgate camera with ease. Relocation is as easy as 1, 2, 3.

- 1. Unplug your OEM camera from under the truck.
- 2. Install the relocation housing with the (included) pre-mounted OEM camera and mount to any flat surface.
- 3. Run the camera harness to the factory camera plug behind the bumper and re-connect. The camera will function the same as before, just in a different location.

#### Hands-Free Bluetooth® Systems

Rostra's add-on Bluetooth<sup>®</sup> systems easily add hands-free audio streaming from a mobile device to vehicles equipped with a basic radio, including phone calls and music, through the factory sound system. Plug-n-Play kits are available for most popular vehicles with a hard-wired option for universal applicability.



Rostra's Bluetooth® module uses a custom t-harness to connect to the factory radio wiring to stream audio over the vehicle's speakers.



#### Parking Assistance Systems, Blind Spot Detection with Rear Cross-Traffic Alert, and Backup Alarms

Rostra's forward and rear-facing parking assistance systems are an industry-leading accessories designed to give every driver peace-of-mind while maneuvering their vehicle in situations where space is narrow. These systems provide both visual and audible alerts to the potential dangers of nearby obstacles through the use of an included buzzer built into a digital display that can be mounted on your sun visor or dashboard. These systems will automatically engage and alert the driver to the presence of obstacles within each of their detection zones.

Part Number	250-1920-FZ	250-1903-BZP	250-1903-BZPRO	250-1903-EZTRK	250-1903-BZ35	250-5108	250-5109	250-5110
Vehicle Mounting Location	Front Bumper	Rear Bumper	Rear Bumper	Rear Bumper	Rear Bumper	Rear Bumper	Rear Bumper	Rear Bumper
Object Detection Type	Analog	Analog	Analog	Analog	Analog	Digital	Digital	Digital
Static Object Triangulation	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Detection Distance	60°	60"	60"	60°	60"	72"	72"	72"
Steel Bumper Compatible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Extension Harness Length	10'	10'	10'	25'	35'	19.7"	10'	25'
Sensor Lead Length	e	4"	18"	4*	4"	18"	18"	18"
Warning Alert Type	Audible/Visual Display	Audible	Audible	Audible				
Built-In Salf Diagnostics	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paintable Sensors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	3-Year/36,000 Miles	3-Year/36,000 Miles	3-Year/35,000 Miles	3-Year/36,000 Miles	3-Year/36,000 Miles	3-Year/36,000 Miles	3-Year/36,000 Miles	3-Year/36,000 Miles



#### **Universal Backup Alarms for Fleet Vehicles**

# 250-322BUA • 97 dB, 12-24 Volt Operation. • Meets all standards SAEJ994.

#### 250-326BUA

- 87-112 Self-Adjusting dB.
- 12-24 Volt Operation.
- · Conforms to CE/UL Standard.





#### Vehicle Speed-Limiting, Electronic and Mechanical Cruise Control Systems

**Curb aggressive driving in your fleet with speed limiters from Rostra.** Rostra speed-limiting kits allow fleet owners to set a hard-coded maximum driving speed for their vehicle which cannot be modified or tampered with by the driver once installed. Rostra speed limiters are a one-time purchase with no rolling subscription fees, typically take 1-2 hours to install, and are available for most popular fleet vehicles with set speeds of 65, 70, 75, and 80 miles per hour \*. Visit rostra.com to view all applications.



Typical speed-limiter kit components include the control module, accelerator pedal interface harness, and power/ground harness.

#### **Electronic Cruise Control Systems**

Why drive when you can cruise? All-electronic add-on cruise control systems by Rostra are available for most popular fleet vehicle applications on the road today including light-duty trucks and work vans. Visit rostra.com to view all applications.

#### **Popular Fleet Applications**



250-9666

Ford

'20-'23 Transit Full-Size



250-9646

Chevrolet/GMC

'23 Silverado/Sierra 2500/3500



**APPLICATION GUIDE** 

#### **Global Cruise Universal Cruise Control System**

Rostra's *Global Cruise* universal cruise control system allows installers to add cruise control functionality to vehicles equipped with a carburetor or early style throttle body with a mechanical control system including hot rods and classics. The *Global Cruise* is available as a base kit and installers and their customers decide on accessories such as the type of control switch they would like to use, speed signal generators, and more.



Global Cruise Base Kit, Part Number 250-1223



Multiple control switch options. Visit rostra.com to view more.



#### Vehicle Seat Heating and Add-on Lumbar Support Systems



**Rostra Seat Heater Features** 

- 3-position control switch (High/Low/Off) \*.
- 5-position thumb dial control switch with dimable LED \*\*,
- · Heating pads includecoaldoon-fildeermeesthweeevee.
- · Heating pads can be trimmed to fit various seats.
- · Strain relief built into heating pad harness.
- · Wire harness includes protective convoluted tubing.
- · Rapid heat-up time. Feel comfort in less than one minute.
- · Separate temperature sensors for seat's bottom and back.
- · Continuous temperature monitoring prevents overheating.
- Locking harness ends for secure connections.
- · Hi-temp adhesive secures heating pads to seat foam,
- 5-terminal relay included for stable power supply.

\*specific to 250-1870 seat heater system only 
\*specific to 250-1871 and 250-1872 seat heater systems only

# Part Number: 250-1870



Seat heating system for one seat. 3-position rocker switch



Part Number: 250-1871

Seat heating system for one seat. 5-position thumb switch.

Part Number: 250–1870–TOY

#### Part Number: 250-1872



Seat heating system for two seats. 5-position thumb switch

Seat heating system for one seat. Toyota-specific.

**Demand is heating up!** Experience the gentle, therapeutic warmth of a Rostra automotive carbon fiber seat heating system with dual-zone heating for soothing lower back pain and adding car seat comfort that works with cloth or leather vehicle seats. The therapeutic seat heater is fast-heating providing warmth in less than a minute. Treat yourself to the ultimate in comfort by installing both the Lumbar Support and therapeutic heated seats in your vehicle today!



#### **Pneumatic Lumbar Support Systems**

Cruise in comfort! With the a Rostra Lumbar Support System, you can set the amount of lower back muscle support you need for your individual comfort while driving. Tucked away inside the driver or passenger seat, the system provides the precise amount of extra lumbar support to your lower back, decreasing lumbar strain at your command. With just the touch of a finger, the seat or consolemounted switch activates a pneumatic motor filling the bladder within the seat. Make every drive a comfortable drive.

250-1453 (Rear Mount) 250-1454 (Front Mount) 250-1752 (Rear Mount - Toyota Vehicles)





## **Wireless Transparent Trailer®** System



TRNS-2170: RAM 1500 (2009-2018) & Heavy Duty (2010-Current)

RAM 1500 (2019-Current) TRNS-2171:

TRNS-2180: Ford Super Duty (1999-2016)

TRNS-2181: Ford F-150 (2015-Current) & Super Duty (2017-Current)

Chevrolet & GMC Trucks (2019-Current) TRNS-2191: & Heavy Duty (2020-Current)

- · Dual Camera System· Quick Install · OEM Appearance
- · Unobstructed View · HD Monitor & Camera

#### **FullVUE Family - Digital Mirror Vision System**



#### FVMR-1100 (Universal)

- · Full Touchscreen For Easy Adjustments
- Retains Standard Mirror Functionality With One Touch
- · Super HD 1980 x 320 Resolution Display
- · 32 ft Harness
- IP67
- · 2 Channel DVR Functionality
- · Full Video Playback Capable Mirror
- 12 or 24 Hour Park Monitoring Available
- · Built-In G-Shock Sensor For Automatic Event Recording
- · Built-In DVR Recording Camera
- · Included 32 GB SD Card



#### FVMR-1150 (Commercial)

- · Full Touchscreen For Easy Adjustments
- · Retains Standard Mirror Functionality With One Touch
- · Super HD 1980 x 320 Resolution Display
- 65 ft Harness
- · IP68
- · 2 Channel DVR Functionality
- · Full Video Playback Capable Mirror
- 12 or 24 Hour Park Monitoring Available
- · Built-In G-Shock Sensor For Automatic Event Recording
- · Built-In DVR Recording Camera
- Included 32 GB SD Card



#### FVMR-8886 & FVMR-1120 (Jeep Wrangler & Bronco)

- · Full Touchscreen For Easy Adjustments
- Retains Standard Mirror Functionality With One Touch
- · Super HD 1980 x 320 Resolution Display
- · 2 Channel DVR Functionality
- · Full Video Playback Capable Mirror
- 12 or 24 Hour Park Monitoring Available
- · Built-In G-Shock Sensor For Automatic Event Recording
- · Built-In DVR Recording Camera
- · Included 32 GB SD Card



#### Pickup Truck Specific FullVUES

- Full Touchscreen For Easy Adjustments
- · Retains Standard Mirror Functionality With One Touch
- · Super HD 1980 x 320 Resolution Display
- 2 Channel DVR Functionality
- · Full Video Playback Capable Mirror
- 12 or 24 Hour Park Monitoring Available
- · Built-In G-Shock Sensor For Automatic Event Recording
- · Built-In DVR Recording Camera
- · Included 32 GB SD Card

Call For Additional Models



## **REAR VISION SYSTEM FOR JEEP WRANGLER JK 2007-18 AND JL 2018-21 WITH AN AFTERMARKET DISPLAY**

#### SUTV-8848

· High Quality CMOS Camera · Jeep Wrangler Specific Harness · 648 x 488 Resolution 480p · 0.1 Lux For Better Illumination And A Sharper Image · Parking Gridlines Standard (Non-removable) · 150° Horizontal Field of View · 100° Vertical Field of View · Waterproof Case With Anti-fog Lens



## **SummitView™ Jeen Wrangler JK Adiustable Rear Vision System for Factory Display**



#### SUTV-8847

 $\cdot$  Includes Flash Module for 6.1" Factory Display  $\cdot$  Camera Specifications  $\cdot$  High Quality CMOS Camera · Jeep Wrangler Specific Harness · 648 x 488 Resolution 480p · 0.1 Lux For Better Illumination And A Sharper Image · Parking Gridlines Standard (Non-removable) • Format: NTSC • 9-16V Operating Voltage Range • Color Image With Automatic White Balance • Electric Auto Iris • 150° Horizontal Field of View • 100° Vertical Field of View · Waterproof Case With Anti-fog Lens · IP Rating: IP 68



# SummitView™ Jeep Wrangler (JK/JL) Adjustable Rear Vision **System with OEM-Grade Camera For Aftermarket Display**

#### **SUTV-8838**

· Fully Adjustable Camera Bracket Design To Accommodate Virtually Any Wheel · Includes Factory 22 Pin to RCA Connector · Camera Specifications · OEM-Grade Panasonic CCD Color Camera · Jeep Wrangler Specific Harness · 720 x 480 Resolution 480p · 3 Lux For Better Illumination And A Sharper Image · No Parking Gridlines Available • Format: NTSC • 9-16V Operating Voltage Range • Color Image With Automatic White Balance • Electric Auto Iris • 150° Horizontal Field of View · 100° Vertical Field of View · Waterproof Case With Anti-fog Lens · IP 67 Equivalent



## **Chevrolet Silverado Sierra Third Brake Light Cargo Camera 2014-2018**

#### **FLTW-7622**

- · High Quality CMOS Camera · 24 Foot Harness Length · 1024 x 620 Resolution 600p
- 0.1 Lux For Better Illumination And A Sharper Image Parking Gridlines Available
- $\cdot$  Format: NTSC  $\cdot$  9-24V Operating Voltage Range  $\cdot$  Color Image With Automatic White Balance · Electric Auto Iris · 150° Horizontal Field of View · 100° Vertical Field of View
- · Waterproof Case · IP Rating: IP 69



## **Radar Blind Spot System with Cross Traffic Detection**

#### **RBDS-1600**

· Radar Blind Spot-Meets ISO17387 LCDAS Type I(BSD) requires · Blind Spot Detection(BSD) - Illuminates HMI when approaching vehicle is 27 feet behind the radar (when passing or being passed at less than 18 MPH difference in speed) · Lane Change Assist(LCA) - Illuminates HMI when approaching vehicle is 290 feet behind the radar (when passing or being passed at more than 18 MPH difference in speed) · Intelligent System Utilizes Radar To Determine Vehicle Speed · Blind Spot Monitoring At Speeds Over 18 Mph · Smart System Processing Minimizing False Triggers · Intelligent System does not alert for Stationary Objects Minimizing False Triggers · High Accuracy Sensors Can Detect Moving Objects of all sizes · Cross Traffic Functionality Immediately Activates In Reverse · Features an all-in-one 21 Foot Main harness w/ 6.5 Foot Rear Sensor Harness





**AUTHENTIC OEM NAVIGATION** VIN MATCHED/PRE-PROGRAMMED

#### 2012-2023 MODEL VEHICLES

#### **APPLICATIONS**

- FORD/LINCOLN
- BUICK/CADILLAC/GMC
- DODGE/CHRYSLER/JEEP
- TOYOTA
- NISSAN

#### AND MANY MORE

\*\*PLEASE PROVIDE VIN W/YR/MAKE/MODEL WHEN ORDERING\*\*



### **CAR PLAY/ ANDROID AUTO** OEM FACTORY CONTROLLED



2012-2021 MODELS AND MORE!!!

CAMERA/MULTI-VIDEO INTERFACES **FACTORY PLUG & PLAY SOLUTIONS** 

#### 2010-2023 MODEL VEHICLES

GREAT FOR ADDING A CARGO CAMERA, SIDE OR FRONT CAMERAS OR AN ADDITIONAL VIDEO INPUT TO YOUR FACTORY EQUIPPED LCD DISPLAY



#### **APPLICATIONS**

- LEXUS/TOYOTA
- NISSAN/INFINITI
- MERCEDES/BMW/AUDI
- PORSCHE/VOLVO/VW
- FORD/LINCOLN
- BUICK/CADILLAC/GMC
- DODGE/CHRYSLER/JEEP

AND MANY MORE





**UNIVERSAL CAMERAS** 

#### \*\*OPTIONS FOR 2010-2023 MODEL VEHICLES\*\*

#### **NEW FOR 2021 PRODUCTS** MULTI-MEDIA HUGE SELLERS!!

2019-2021 General Motors IOS/IOT/IOU/IOR **MULTI-VIDEO** input modules







2019-2021 Dodge Ram 7"/8.4" and 12.1" **MULTI-VIDEO** input modules

#### NO PHONE OR WIFI REQUIRED

#### **APPLICATIONS**

- LEXUS/TOYOTA
- NISSAN/INFINITI
- MERCEDES/BMW/AUDI
- PORSCHE/VOLVO/VW
- FORD/LINCOLN
- BUICK/CADILLAC/GMC
- DODGE/CHRYSLER/JEEP

AND MANY MORE





VEHICLE MUST HAVE CAR PLAY



## DRIVER SAFETY & CONVENIENCE

#### **USB Compatible CD Decks**



### LDI6213



- Accepts CD player for use in factory radios which have carplay Can be installed vertical or horizontal Uses USB of CARPLAY equipped receivers
- Width 5 5/8" Depth 5 3/4" Height 1 3/8"

### LDI6200

- Universal USB Integrated Add-On CD Player for ANY VEHICLE
- Connects to your Factory Radio via included USB cable or included
- 3.5mm headphone jack adapter (pictured with control knob)
- Can be installed vertical or horizontal



# LD 6212 - 12 Disc CD Memory Player With Single Disc Playback Option

- Vertical or Horizontal Mounting
- 3X Speed Digitizing
- Wireless Remote Control
- Full Mounting Hardware Provided
- MP3/WMA/WAV Playback
- Connects to USB (Audio Capable) or 3.5IN JACK/AUX input

# NavPRO+ USB based Navigation and Live streaming

#### LDI7092

- 100% Plug and Play
- US/CANADA Maps Preloaded \*\*No WIFI OR PHONE REQUIRED to use\*\*
- Live Stream ANYTHING!
- Full Video in motion capabilities
- No WiFi or Smartphone required to use offline apps!





# CAMERAS, MIRRORS, ACCESSSORIES



#### LDI5005

REPLACEMENT TAILGATE HANDLE Camera. 2014 AND UP SILVERADO/SI-ERRA Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Reverse image capable



#### LDI5025

REPLACEMENT TAILGATE HANDLE Camera. 2015 AND UP F150 Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Reverse image capable



#### LDI5080

REPLACEMENT LARGE OVAL LOGO Camera. Various Ford F150 & Super Duty Trucks. Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Reverse image capable



### LDI5015

REPLACEMENT THIRD BRAKE LIGHT Camera. 2014-2016 Transit Full Size Vans. Operates at 0.5 LUX. CMOS Sensor, 170 degree viewing angle Reverse image capable



#### LDI5100

REPLACEMENT TAILGATE HANDLE Camera. 2011-2017 Ram Trucks. Operates at 0.5 LUX, CMOS Sensor. 170 degree viewing angle. Reverse image capable



#### LDI5010

REPLACEMENT THIRD BRAKE LIGHT Camera. 2010 & UP MERCEDES SPRINTER VAN. Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Reverse image capable



#### LDI5020

**JEEP Spare Tire Mount Camera RCA** 



#### LDI6221

•7" Mirror rca inputs • Split screen picture-n-picture • 3 video inputs • Signal sensing activation • Ultra high brightness • 3 year warranty



• Rearview Mirror with 4.3" TFT/LCD Rear Camera Display • Video Signal



#### LDI5040

• 1/4" CMOS Sensor • Operates at 0.1 LUX • IP67 Water/Debris- Proof Rating • 170° Viewing Angle • Mirrored or Non-Mirrored Image • Parking Lines



- LIP MOUNT PUSH-N-CLICK Camera. • Operates at 0.5 LUX • CMOS Sensor, 170 degree viewing angle. • Selectable parking lines, reverse image capable



#### LDI5275

 Provides a Wide View Image . Ability to Flip the Image and/ or Add or Remove the Park Assist Guidelines • Full Length Vehicle Cabling & Hole Saw Included with Mounting Hardware • 150 Degree View Cone • 580 Lines of Resolution • CMD Video Chip for **Optimal Performance** 



#### LDI3010

. Turns a USB Port into AUX input



#### LD16007

- 7.2" wide LCD Display Screen • Back-up camera display • 3 Analog video inputs • automatic brightness adjustment • adjustable back up guide lines . Touch screen button
- Trigger wires for reverse/left/right



#### I DI6010

 Rearview Mirror with 4.3" TFT/LCD Rear Camera Display • Car DVD/GPS or other Video Signal Input • PAL/AUTO/N-STC Signal System • Includes Rearview Mirror Monitor w/Mount Plate/Licence Plate Camera w/Bracket/Wire Harness & User Manual



#### DI6222

- 7" screen, HD Resolution.
- HD rear camera included. Total of 3 inputs. • 1 for HD rear cam and 2 extra



## UNIVERSAL CAMERAS



#### LDI5035

License Plate Camera. Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Selectable parking lines, reverse image capable



#### LDI5036

INFRARED License Plate Camera. CMOS Sensor, 170 degree viewing angle. Selectable parking lines, reverse image capable



#### LD|6228

 8GB of memory included • additional rear facing IR based camera included • Full mirror replacement assembly • 1100 CD/M2 screen brightness • 150 degree off axis viewing • live adjustable 360 degree imaging • 4.3" mirror screen

#### LDI6280

- 1080P progressive scan imaging
   Obstruction elimination
- video streamingoption for virtual rear view mirror built-in • Front camera built-in • 2nd
- Front camera built-in 2nd camera with dual functioning built in for 1080P streaming real time and reverse camera
- real time and reverse camera

  On screen adjustable parking
  lines when in reverse mode DVR for full digital recording
  (front and rear camera recording) Built-in OSD for live
  playback with sound right from mirror On screen gesture
  control for video switching and camera adjustments in ANY
  mode Cesture control to enhance viewing angle of camera(s)
  in any view mode (STREAMING/REVERSE and FRONT) GPS
  based COMPASSbuilt in onscreen 32gb memory card included
   EDGELESS MIRROR design for full glasss imaging 9.2" OEM
  type replacement rear view mirror Multiple mount types
  available for different vehicle applications



#### LDI6005

- Rearview Mirror with 4.3" TFT/LCD Rear Camera Display • Car DVD/ GPS or other Video Signal Input
   PAL/AUTO/NSTC Signal System • 2 Video
- Inputs Includes Rearview Mirror Monitor, Flush Mount Camera Wire Harness and Instruction Manual



LIP MOUNT PUSH-N-CLICK Camera. CMOS Sensor, 170 degree viewing angle. Selectable parking lines, reverse image capable

### ip67



#### 1 DI5050

LIP MOUNT Camera. Operates at 0.5 LUX, CMOS Sensor, 170 degree viewing angle. Selectable parking lines, reverse image capable





#### LDI5030

BLIND SPOT Camera. Operates at 0.1 LUX, Adjustable Lens, 80 degree viewing angle. Surface Mount



#### LDI5060

FLUSH MOUNT Camera. Adjustable Lens, 170 degree viewing angle. 22MM Hole. Snap in. Hole saw bit included



#### LDI5046

Wing Styled Camera, 1/3" CMOS sensor, Creates dynamic parking guidelines to show trajectory of reversing car, 170° viewing angle, Operates at 0.5 LUX



■ 360 degree rotatable lens • adjustable viewing angles • DYNAMIC PARKING LINES BUILT IN!!!

• 4 pin quick disconnect cabling • 3 year warranty

• drill bit included





#### LDI5276

1/4 Cos Commerical Cam W/ Night Vision 10M Cable, 120° Viewing Angle, (Mirrored / Non-mirrored): Mirrored



#### CONFIDENT



We strive to ensure your confidence is 100% when handing the keys back to your client. Our kits will provide the best experience possible with OEM type components and functionality

#### **COMPLETE**



Our kits provide a full list of components to ensure a complete and satisfactory installation is achieved.

#### CONVENIENCE



Each kit has the option to add our convenience opener. This will allow the operator to easily open the rear hatch without your hands

#### **COHESIVE**



To create the ultimate factory experience, we provide OEM matched components. In addition, each kit uses your existing ORIGINAL KEYFOB

### **POWER LIFTGATE** SERIES

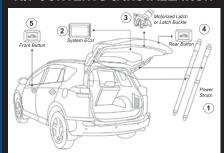
**FACTORY FITTED KITS FOR OVER 185+ MODELS** 







#### **KIT CONTENTS & INSTALLATION**



#### DETAILS:

- POWER STRUTS-Factory sized and calibrated to meet/exceed the NEWTON load of safe and effective operation to OPEN/CLOSE
- 2 SYSTEM ECU-Control epicenter for system operation. Responsible for processing and successful communication with each component to respond properly and safely.
- 3 LATCH/TURN BUCKLE-Depending on system, a motorized latch or latch turn-buckle is provided. A motorized latch will release the lock mechanism upon activation for the OPEN command. A latch buckle will mount to the existing motorized OEM latch to simulate a PULL to release the OEM latch at the time of OPEN command.
- 4 REAR BUTTON-Responsible for CLOSE/STOP/OPEN operation of new power liftgate system.
- **FRONT BUTTON-**Responsible for CLOSE/STOP/OPEN operation of new power liftgate system.

### POWER LIFTGATE **SERI**

#### About the Product

ADOUT THE PTOULD.

Our goal with the new Power Liftgate Series was to provide the best in OEM style, performance and reliability. Our rigorous Research and Development spanned over 18 straight months involving a complete kit analysis of each of the applications. This involved improvement of inferior components, full digital and physical filment analysis and color printed vehicle specific documentation and a direct to consumer feedback campaign involving DIY (Do-LFyouself) installations and detailed feedback reports to ensure the utmost satisfaction.



**APPLICATION GUIDE** 

### **APPLICATIONS**







#### SHOCKER XL TRAIN HORN

#### AH-S4

- Lightweight and Extremely Loud Durable Fiberglass Reinforced ABS Plastic Body Stainless Steel Diaphragm All-inclusive Brass Fitting Kit Standard Mounting Hardware
- Made In The U.S.A. Can Be Heard From 2 Miles Away!
- . Compressor and Tank Required



#### CONDUCTOR'S SPECIAL 232 SPARE TIRE DELETE KIT

#### HK-S4-232

- Lightweight and Extremely Loud Durable Fiberglass Reinforced ABS Plastic Body Stainless Steel Diaphragm All-inclusive Brass Fitting Kit Standard Mounting Hardware
- Made In The U.S.A. Can Be Heard From 2 Miles Away!
- . Compressor and Tank Required



#### VIAIR DUAL 480C AIR COMPRESSOR KIT

#### DC-480

• Double the Power: Two mighty Viair 480C compressors, ready to deliver up to 200 PSI effortlessly into tanks as big as 10 gallons. Whether it's air suspension, rapid tire inflation, powering air tools, or letting loose the thunderous roars of HornBlasters Train Horns, this kit has got you covered. • Continuous Performance: While others need intervals, the Viair 480C Dual Pack runs non-stop at 100 PSI, ensuring you're always equipped and never left deflated. • Lightning Speed: With the ability to charge a 2-gallon tank from 165-200 PSI in a mere 30 seconds and a 5-gallon tank in under two minutes, waiting is a thing of the past. • Advanced Installation Gear: Included in this dual pack is a remote mountable intake filter assembly for optimal positioning away from contaminants, a stainless steel braided leader hose, and all necessary electrical components for a seamless installation. • Built for the Long Run: From the moisture and dirt-resistant build, permanent magnetic motor, to the automatic reset thermal overload protector, each feature ensures longevity and peak performance.



#### **OUTLAW 3-CHIME BLACK TRAIN HORN KIT**

#### AH-C3B

- Tri-Tone Train Horn Heavy Duty Steel Body Longer Bells that Measure up to 8-1/2" Long and Wider Flares Authentic Train Horn Sound Horns nare Same Size as the Ones used on Locomotives today Rated at 142db 12 Volt Electric Valve 6 Feet of 1/2" Air Line Mounting Hardware and Installation Diagram Included
- . Compressor Required



#### 145 PSI 2 GALLON AIR SOURCE KIT

#### MC-228H

- 2 Gallon Viair Air Tank HornBlasters 280c Air Compressor
- Pressure Switch (110 PSI on, 145 PSI off) 1/4" NPT 175 PSI Safety Blow Off• 1/4" Drain Cock • 1/2" NPT Compression Fitting
- Insulated Wiring with Connectors Installation Instructions



#### TIRE INFLATION KIT

#### AA-TIK-H

- Universal Compatibility & Relocation Ease: Easily attaches to any 1/4" port and offers the flexibility to position the access port anywhere on your vehicle for personalized convenience.
- Multipurpose Utility: Beyond tire inflation, this kit serves as your go-to for inflating toys, sports equipment, and connecting to light-duty air tools. Your one-stop solution for all inflation needs.
- Precision and Durability: The built-in air gauge guarantees accurate inflation, while the stainless steel gun body promises durability and longevity.
   Extended Reach: With an impressive 30 ft of reach, access all areas of your vehicle effortlessly and more.





# CONDUCTOR'S SPECIAL 244K SPARE TIRE DUAL TANK DELETE KIT

#### HK-S4-244K-STDDK

• Extended Honk Duration: Dual 2-gallon tanks provide a 6-10 second honk time, ensuring your presence is felt from miles away. • Authentic Sound Experience: Shocker XL Train Horns are hand-tuned to deliver a genuine train horn experience without the hefty price tag. • Durable Horn Construction: Horns are made from fiberglass-reinforced ABS composite, ensuring they withstand the test of time and elements. • Streamlined Installation: The Dual Tank Spare Tire Delete bracket, crafted from 14-gauge steel with a sleek two-stage black powder coat finish, simplifies component placement and cuts installation time in half. • Rapid Recharge System: The 1NM Stealth Black Air Compressor ensures the tanks are back to full capacity in approximately a minute. • Versatility at its Best: The onboard air system is not just for honking; it's compatible with air tools and can assist with tire inflation. • All-In-One Solution: This kit provides everything you need for the ultimate train air horn experience, from sound to functionality.



# CONDUCTOR'S SPECIAL 544 NIGHTMARE EDITION TRAIN HORN KIT

#### HK-S4-544K

• Distinctive Acoustics: The Shocker XL train horns, celebrated for their immense volume, are hand-tuned precisely to the US Train Horn Chord, guaranteeing an authentic train horn sound experience. • Robust Build: With a design rooted in fiberglass-reinforced ABS composite and bolstered by stainless steel internals, these horns promise an enduring lifespan. • Swift Air Recovery: The combination of a 5-gallon, 8-port air tank, and the HornBlasters HB-1NM compressor ensures a rapid 2-minute recovery from 110 to 150 PSI. • Complete Setup Solution: Offering everything from A to Z, this kit ensures a hassle-free installation, enabling you to get up and honking in no time. • Adaptable Performance: Apart from a substantial 10-second honk time, the system adeptly manages additional tasks, from inflating tires to operating air tools.



#### PA SYSTEM WITH SIREN

#### PA-100H

• 100 Watts of Powerful Performance • Weather Resistant Speaker • Plays Wail, Yelp, and Hi-Lo Sirens • Includes Mic, Control, Speaker, and Two Auxillary Switches



# STEALTH SPARE TIRE DELETE KIT **HK-STEALTH**

 Multidirectional horn mounting pattern; sound projecting from both sides creates a 360-degree wall of sound.
 Fits more vehicles than before. New design allows for multiple mounting configurations.
 New component layout gives 5" of extra ground clearance compared to the previous Spare Tire Delete kit by moving the bells up into the spare tire well.



#### 1.5 GALLON AIR TANK COMPRESSOR

#### MC-127H

1.5 Gallon Air Tank • 90/120 psi Pressure Switch • 1/4" NPT 175 psi Safety Valve • 1/4" Drain Cock • 1/2" NPT Compression Fitting • Insulated Wiring with Connectors • Mounting Hardware • Installation Instructions



#### SPARE TIRE DELETE BRACKET

#### **HB-STDK**

• Rapid Installation: No more endless hours of tinkering. Slash your installation time from a lengthy 6-8 hours to a swift 3-4 hours. Simply bolt everything to the bracket, plumb the air line, and finish the electrical connections. • Stealthy Aesthetics: Constructed from robust 14-gauge steel and adorned with a stealthy black powder finish, this bracket is designed to seamlessly blend with your vehicle's undercarriage. • Durability Redefined: With a two-stage powder coat finish, expect resilience against the harshest of elements. A piece engineered to last.



### Front & Rear Back Up Sensors



LED Display with Buzzer - Obstacle Distance & Visual Readout

#### Key Features:

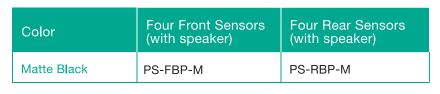
- · Multiple mounting options
- · Volume control
- · Distance displayed with color distance bar indicators

You have the option to upgrade to a visual kit, which includes everything in the standard ParkAlert kits as well as PA-DISPLAY, which gives off both an audible and visual alert for object detection.

Key Features of front and rear ParkAlert sensors kits:

- Front Sensors Detection Range: 0 m/ft to 0.75 m/2.5 ft
- Rear Sensors Detection Range: 0 m/0ft to 1.6 m/5.2 ft
- · Volume control/Mute ability
- · Plastic bumper friendly

- · Compatible with metal bumpers when used with rubber sleeves
- · Paintable for a perfect match
- IP67 water/debris-proof rating
- · Operating temp: -30°C to 80°C





TRUCK SENSOR KIT ALSO AVAILABLE

PS-TRUCK-M

#### **UNIVERSAL CAMERAS**

Part Number	Viewing Angle	Sensor T ype	LUX Rating	IP Rating	Parking Lines	Image Type	Product Photo
PHDCAM10U	170°	1/3" CMOS	0	IP67	Selectable	Mirrored/non-mirrored (selectable)	0.00
PCAM-201-N	170°	1/4" CMOS	0.5	IP67	Selectable	Mirrored/non-mirrored (selectable)	•
PCAM-360-N	170°	1/4" CMOS	0.3	IP67	Selectable	Mirrored/non-mirrored (selectable)	1
PCAM-110-N	170°	1/4" CMOS	0.5	IP67	Selectable	Mirrored/non-mirrored	•
PCAM-BS1-N	80°	1/4" CMOS	0.1	IP67	Selectable	Mirrored/non-mirrored (Mirrored)	6
CAM-WLP	140°	1/3" CMOS	0.1	IP67	Selectable	Mirrored/non-mirrored (Mirrored)	

**CALL FOR ADDITIONAL MODELS** 





# **DC TO AC INVERTERS**

**Essential for solar powered electricity!** Converts automotive battery to usable household power!

#### **SLIMLINE™ INVERTERS**

- Certified TrueRated™ power
- Modified Sine Wave (MSW)

DESCRIPTION	ITEM #	CONTINUOUS POWER	PEAK SURGE
SLIMLINE INVERTER			
Slimline 500	3716	500W TrueRated	1,000W
Slimline 800	3718	800W TrueRated	1,600W
Slimline 1000	3720	1,000W TrueRated	2,000W
Slimline 1500	3722	1,500W TrueRated	3,000W
Slimline 2000	3724	2,000W TrueRated	4,000W



#### **PROLINE™ INVERTERS**

- Certified TrueRated™ power
- Modified Sine Wave (MSW)
- Includes wired remote

DESCRIPTION	ITEM #	CONTINUOUS POWER	PEAK SURGE
PROLINE INVERTER			
Proline 3000	3742	3,000W	6,000W
Proline 5000	3744	5,000W	10,000W
Proline 8000	3746	8,000W	16,000W
Proline 10,000	3748	10,000W	20,000W



Modified Sine Wave

#### **PURE LINE™ INVERTERS**

- Certified TrueRated™ power
- Pure Sine Wave (PSW)
- Ground fault protection
- RoHS.

· RoHS, ETL certific	ed			Pure Sine Wave  Modified Sine Wave
DESCRIPTION	ITEM #	CONTINUOUS POWER	PEAK SURGE	Set See
PURE LINE INVERTER				
Pure Line 400	3800	400W TrueRated	800W	0 0
Pure Line 700	3802	700W TrueRated	1,400W	
Pure Line 1000	3804	1,000W TrueRated	2,000W	
Pure Line 2000	3808	2,000W TrueRated	4,000W	
Pure Line 3000	3810	3,000W TrueRated	6,000W	

PURE VS MODIFIED SINE WAVES

# 1 FSCO DISTRIBUTING



CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE...

#### CB MICROPHONE

#### **Heavy-Duty CB Chrome** Mic Keeper®

RT3-4712

- Use with Heavy Mics
- 12oz. Reraction Force Spectra/Nylon Line with Kevlar Core . Locks in
- any Position Stainless Steel Spring and Hardware • 42" Extension • Mounting Hardware Included



#### **Heavy-Duty** CB Mic Keeper

RT3-4112

- Use with Heavy Mics
- 12oz. Reraction Force • Spectra/Nylon Line with
- Kevlar Core Locks in any Position Stainless Steel Spring and Hardware
- 42" Extension Mounting Hardware Included



#### Stars-&-Stripes CB Mic Keeper®

RT2-4212
• Use with Medium Duty Mics • Nylon Coated Stainless Steel Cable Retraction Force

• 28" Extension • 9 oz. with 60 lbs. Breaking Strength • Mounting Hardware Included



#### Standard Black **Aluminum CB** Mic Keeper

RT4A-4112-B
• New adjustable lanyard to set the desired hang height • Comes with mounting hardware for easy installation

#### **Standard Gray** Aluminum CB Mic Keeper

RT4A-4112-G



#### **CB Chrome** Mic Keeper®

RT2-4712

 Keeps Microphone Accessible Nylon Coated Stainless Steel Cable • 28' Extension • Stainless Steel Spring and



#### CB Mic Keeper®

RT4-4112
• Keeps Microphone Accessible • Nylon Coated Stainless Steel Cable • 28' Extension • Stainless Steel Spring and Hardware





### PM2001 – In-line Watt Meter • Measures SWR, and AM Modulation

- Reads Peak Watts Large 4 1/2" Meter
  3 Watt Ranges: 0-20/0-200/0-2000



#### TC4002SW - In-line Watt Meter

- Reads RMS and Peak Power Large 4 1/2' Meter • 4 Position Antenna Selector Switch
- Measures Antenna SWR, SSB Modulation, and Modulation Perentage
   4 Watt Ranges: 0-20/0-200/0-2000/0-4000





#### TR1000-Remote Watt Meter

- May be left in Antenna Line Continuously
- SWR Bridge & Modulation Meter Large 4 1/2" Backlit Meter 2 Watt Ranges: 0-30/0-1000 • Mobile Mounting Bracket

#### **FREQUENCY COUNTERS**

FC-50-P-S 6 Digit with Side Band + Power Adapter

FC-50-P 6 Digit with Power Adapter

FC-50 6 Digit

**TFC3001S** 3 Meter 1000 Watts AM+SSB

#### TEST SETS SWR & PERCENTAGE MODULATION

PM1000 30/300/1000 Watts TB-3001-P 10/100/1000 Watts TB-3001-PSW 10/100/1000 Watts TC3001P 10/100/1000 Watts

TC4001 10/100/2000/4000 Watts AM+SSB TC4001P 10/100/2000/4000 Watts AM+SSB 10/100/2000/4000 Watts AM+SSB TC4002PSW

TFB-3001-S 10/100/1K Watts AM+SSB

**TFC3001S** Dosy 3 Meter 1000 W Freq Counter with Side Band

**TR2000** Mobile Test Set 30/2000 Watts

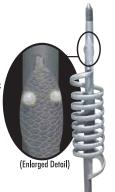
# LESCO DISTRIBUTING



CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE...

VIPER 1-Gray VIPER 2-Gloss Black VIPER 2F-Flat Black

- CB Antenna w/Unique Snake Skin Appearance
  • Eyes Glow in the Dark
  • Stainless Steel Whip
- 25,000 Watts Power Handling Capability



TP-8B Quick Disconnect

Cable • Polarized Quick Disconnect Bullet • 8 AWG Leads 2 Pin Positive Grip • 2 Fuse Holders 1 Neg./1 Pos. with 30 AMP Fuses

• 14 Foot Long



 Slide Echo Volume Control • Soft Belden Type Microphone Cord

Built-in Variable Power



DM507-4 • 4 Pin Hand-held Omni-Directional

Dynamic Mic • 9' Curly Cord

DM507-5 • 5 Pin Mic



CM4

 Professional Series Handheld CB Microphone

4 Pin Cobra/Uniden



- Heavy Duty 4" Extensión Spéaker

- 8 Ohm 10 Watts
   10' Speaker Cord
   3.5mm Plug
   Mounting Bracket & Hardware included



**BB3** 

• Echo Board Small Type with Plug-in Dual Control (Tornado Echo)





• 10' Replacement Mic Cord • 5 Wire plus Shield



**DS78B** 

 Drink Holder Console • CB Radio Plastic **Hump Mount with** Speaker • External Speaker for CB Radio or Scanner • Speaker Cord with 3.5mm Plug





8X-100-PL-PL 100 Ft Molded Plug To Plug Coaxial Cable

**SWR2T** 

• SWR/Watt Meter • Checks Antenna Standing Wave and RF • Impedance: 52 • Frequency Range: 1.7 - 30 MHz • Measures SWR: 1:1 to 3:1 • Metal Case Housing • SO-239 UHF Type Connector



• 5" Black Plastic Public Address Horn Speaker

8 Ohm Impedance • 12 Watts Peak Power
 10 Speaker Cord w/3.5mm Plug • Weather-

proof Plastic • Display Box



IDLAND

#### **WR120B**

• Trilingual (English, Spanish, or French) • All 7 NOAA/Environment Canada Weather Channels • S.A.M.E. Digital Technology • Stores

Family Safe • Pubic Alert Certified

up to 10 Different All Hazards & Weather Alerts • 25
Programmable Counties • 3 Selectable Warning Systems
• Color-Coded Alert Level Indicators • Loud Alert to Keep your



18-258

• Window Mount 27 MHz CB Antenna • Works with all CB Radios • Easy to Install • Stainless Steel Construction • Includes 12' Prewired Cable



#### 21404C

• 15 Watt 3" Dynamic Extension Speaker with Switchable Noise Filter for CB • 8 Ohms • 5 Foot Cable with Plug Swivel Base Bracket Included



### Antennas & Accessories

CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE...



## Microphones

636L4B — 4 Pin, Uniden, Cobra, Blister Pack 636LB1 — Same as above, Bulk 636L-FLAG - With Flag Design 636L-C -Chrome

636LSE -4 Pin Connector 302-AST878DM

- Standard PTT Push-to-Talk/ Lock-To-Talk Buttons

#### 302636LCF

Noise-Canceling 4-Pin CB Microphone Carbon Fiber

RD104E-4B — Mobile Road Devil Mic, 4 Pin (Red) D104M6B4B— Mobile Power Mic. 4 Pin



### Wilson

300 Watt "Little Wil" **CB** Magnetic Mount & Antenna



305-380C • 300W Power

Handling Capability (ICAS) Heavy Duty Coil uses 14 GA. Copper Wire • Large 3 1/2" 10 oz. Magnet • With 36" 17-7 PH Stainless Steel Whip

5000/20000 Watt **Black Magnet** Mount and Antenna

880-200152B

• 5000 AM, 20,000

SSB Watt Power Handling Capability • Solid 3/16", 100% Silver Plated Wire . Made with Hi-Impact Mobay Thermoplastic • 62-1/2" Stainless Steel Whip

880-200154B-As Above Roof Mount

3000 watt Black CB Magnet Roof Mount and Antenna

#### 880-900800B

• 3000W Power Handling Capability (ICAS) • Weather Channel Ready • Black w/62 1/2" Whip

• 10 GA. Silver-Plated Coil Winding

• Hi-Impact Mobay Thermoplastic

880-900802B-As Above Trunk Mount



#### 880-500100B

Black

• 2000 Watt Power Handling Capability • Heavy Duty Coil • 12 GA. Copper Wire • Made w/Hi-Impact Thermoplastic • Exclusive Low Loss Coil Design • 54" Stainless Steel Whip • Weather Channel Ready • 54" 17-7 PH Stainless Steel Whip



#### 305-495

• 3500W Power Handling Capability • Large Coil Housing • High-Impact Mobay Thermoplastics • 10 GA. Silver-plated

Wire • 3/8" Stainless Steel • 49" Tapered Spring Stainless Steel Whip

305495SE (10" shaft), dear housing)

305-492 (5"shaft blk)

305-497 (10"shaft white)

305-495 (10" shaft blk)

#### 500 Watt 2 Meter Magnet Mount

#### 800-300200B

• 500 Watt Power Rating • 5/8 Wave Length • Heavy Duty

Coil • 14 GA. Copper Wire • 47" Whip Length • 4" Base Height & Diamater • 15' Coax Length • Connector: PL-259

(aka UHF)





### **Hot-Rod Series Antennas**

- Individually Tuned for Maximum Performance
   Standard 3/8-24 Chromed Brass Ferrule 
   150W Rating
   Exclusive Double Helical Continuous Load Winding



**CB25** - 4.5 Foot CB22 - 3 Foot **CB26** - 5.5 Foot **CB24** - 4 Foot

### **Monkey Made Antennas**

Common Features:
• Extra Heavy Duty Ferrule and Stinger • Hear Better and Transmit Further • Lower SWR's, amd 30-K plus Capacity • Made Tough for Professional Drivers

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Model	Description	Stinger Length	Total Length	
MM-9 SHORT	Short Shaft, 3" Diameter (30,000 $\pm$ Watt Capacity)	49"	5' - 6"	
MM-9 MEDIUM	Medium Shaft, 3" Diameter (30,000 $\pm$ Watt Capacity)	r 49"	5' - 6"	
MM-9 LONG	Long Shaft, 3" Diameter (30,000 + Watt Capacity)	49"	5' - 6"	



MM-9 Medium



**Replacement Microphones** 

RK56B - Microphone with Belden Cord

**RK56B-4P** - Microphone Wired for 4 Pin Uniden/Cobra

RK564PCH - Chrome Version of RK56B-4P

RPRK564F - Flag Version of RK56B-4P

01U183521BULKNEW - Replacement cord







#### SRA-198(BLK) SRA-198(CHROME)

- Rugged Noise Canceling Microphone with Excellent Active Noise Filter
   4 Pin Wired Connector Voice Response Characteristic is Excellent

**RF Final MOSFET Transistor** 



# Ranger

#### **Echo Board**

LT-2

· Sounds Clean and Clear Consistently • Does not Repeat Forever • One of the Finest Echo Board Ever Made

# FSCO DISTRIBUTING



CAR AUDIO - CAR VIDEO - CAR SECURITY - CAR SAFETY - MARINE AUDIO - LED LIGHTING - CB RADIOS - AUTO ACCESSORIES - AND MUCH MORE....



IC100B-Black IC100W-White 42" Base Load Magnet Mount CB Antenna • 1 Piece Plastic Housing Covers the Coil & Magnet Mount • Base Load Coil • Reliable Tuning • 15' Coaxial Cable IC100SB-Black IC100SW-White – As above w/Spring

**RQM**  Base Load Magnetic Mount CB Antenna • Black Plastic
Housing • 42" Tall Black,
Tapered Whip and
Spring • 16' of
Coaxial Cable Included

IC11SB-Spring Mount
• 17-7 ph Stainless Steel Whip
• Chromed Plated Adapter and Shock Resistant Impact Spring

• 1/4 Wave Design • Hi-Impact Plastic Housing • 16' Coaxial with PL-259 Connector • Trunk Lip Mount • 50Ω Impedance • Easy to Tune • 42" Tall

IC11B-As Above No Spring

SCB-SB-Black SCB-SW-White SCB-SR-Red SCB-SBLU-Blue

• 1000 Watt Capacity CB Antenna • Wide (400 Ch) Bandwidth • Solid Stainless Steel Rod • Hi-Efficiency Coil • 35" Over-all Height • 9" Shaft • Mounts on 3/8" x 24 Mount Also Available with 22" Shaft: SCB-B, BLU, R

**FG27S** 

• Center Load CB Antenna • Low

Profile Stainless Steel 4' Whip
• Slim Coil & Lower Rod gives an Understated Appearance while providing Excellent Tuning and Performance • 100 Watts Power Rating • 3/8" x 24 Base HQ27-White HQ27B-Black

- Center-Load CB Antenna 55" Tall 3/8" x 24 Base
- Long Lasting Construction

Great Range





SSM2
• 2" Dia. Stainless
Steel Ball Mount is 180° Adjustable SSM3 Stainless Steel

Spring Mount with 3/8" x 24 Thread Stud SSM1 - Ball & Spring



 Heavy-Duty Stainless Steel Spring
 C30 • Chrome Plated

Steel Spring

