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NEW DASH KITS

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2019 NEW DASH KITS

FITS BMW





- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio



BMW 3 & 4 Series 2014-2016 (with NBT iDrive/without amp)

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio



95-9319B



BMW **2 Series (F22/F23/F87) 2015–2016** (with NBT iDrive/without amp)

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio



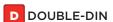
BMW **2 Series (F22/F23/F87) 2015-2016** (with NBT iDrive/without amp)

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio









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FITS BMW





- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio



BMW **X5 (E70) 2007–2013** (with MOST® amp)

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio



BMW X1 2013-2015

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- Includes components necessary to relocate the factory climate control
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio
- * Visit MetraOnline.com For Up-To-Date Vehicle Specific Applications



BMW X3 (E83) 2004-2010

- Specific for Double-DIN installations
- Painted black to match the factory appearance
- Includes components necessary to relocate the factory climate control
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Only for models with an iDrive NBT radio

2019 NEW DASH KITS

FITS CHRYSLER





95-6546B







JEEP Grand Cherokee 1999-2004

- ISO Double-DIN radio provision
- Painted scratch-resistant matte black
- A new trim panel provides the DDIN opening and ability to retain the factory air vents





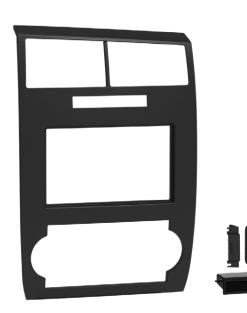




DODGE Dakota 2001-2004 | Durango 2001-2003

- ISO Double-DIN radio provision
- Painted scratch-resistant matte black
- Cutting template included to simplify modifying the factory dash panel





99-6548B

PD

DODGE Charger | Magnum 2005-2007

- New design of factory panel with aftermarket Double-DIN radio opening
- Painted scratch-resistant matte black

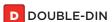
99-6548CF



- New design of factory panel with aftermarket Double-DIN radio opening
- Carbon fiber water transfer







FITS CHRYSLER



DODGE Charger | Magnum 2005-2007

- New design of factory panel with aftermarket Double-DIN radio opening
- Painted bright silver



JEEP Wrangler 1997-2002

- ISO Double-DIN radio provision
- Textured to match the factory finish
- Large replacement panel provides the ability for DDIN without major custom work



CHRYSLER **300 2005-2007**

- Parts provided for the installation of ISO Single-DIN and Double-DIN radios
- Painted scratch-resistant matte black
- New design of factory panel with aftermarket DDIN radio opening



- Double-DIN specific mounting solution
- Custom textured to match the factory appearance
- Cutting template included to simplify modifying the factory dash panel



2019 NEW DASH KITS

FITS FORD



PATENT

FORD F-Series Trucks | Bronco 1992-1996 | F-250 | F-350 1997

• ISO Double-DIN radio provision

95-5701

- Textured to match the factory finish
- Detailed instructions explain a small cut to the factory dash panel, and a trim panel covers the cut



FORD **Aerostar 1992-1997**

- Double-DIN specific mounting solution
- Custom textured to match the factory appearance
- Cutting template included to simplify modifying the factory dash panel



FORD **Mustang 1994-2000**

- Replacement dash panel for a Double-DIN specific mounting solution
- Painted scratch-resistant matte black



FORD **Econoline 1992-1996**

- Double-DIN specific mounting solution
- Custom textured to match the factory appearance
- Cutting template included to simplify modifying the factory dash panel









FITS GM







Factory rotary knobs are removed from the factory panel and assembled with the Metra components

Pocket included for Single-DIN installations





99-30285





CHEVROLET Camaro 2010-2015

• A combination of Metra interfacing and laser etched hard buttons paired with the factory rotary controls provide a custom look while keeping the factory style and feel



2019 NEW TOUCHTRONIX KITS

FITS HYUNDAI/KIA



99-7382HG

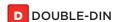
KIA **Niro 2017-UP*** (with factory auto climate control and non-amplified)

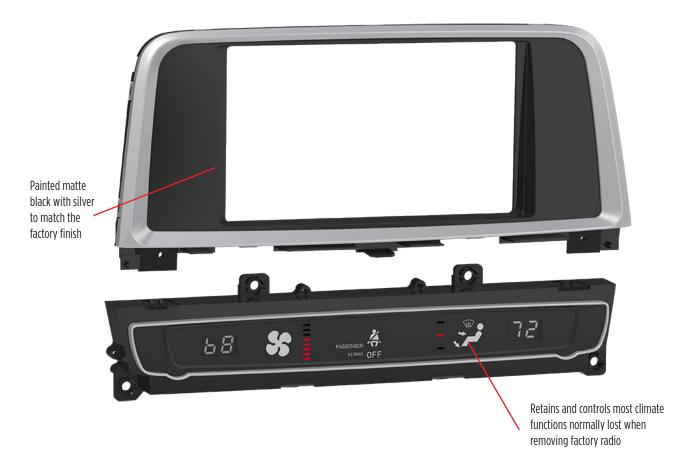
- Parts included for the installation of both Single-DIN and Double-DIN radios
- Integrated electronics with laser etched graphics retain the factory climate control display features
- A gloss black housing with matte black controls to match the factory finish
- Includes ASWC-1 to retain the factory steering wheel controls
- Retains the factory backup camera, and also includes an AX-CAM6V step-down converter for the factory camera

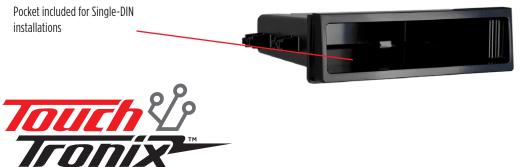












99-7384B

KIA **Optima 2017–UP*** (with factory auto climate control and non-amplified)

- Parts included for the installation of both Single-DIN and Double-DIN radios
- Integrated electronics with laser etched graphics retain the factory climate control display features



- Painted scratch-resistant matte black with bright silver trim to match factory finish
- Includes ASWC-1 to retain the factory steering wheel controls
- Retains the factory backup camera, and also includes an AX-CAM6V step-down converter for the factory camera



FITS HYUNDAI/KIA



HYUNDAI **Santa Fe 2017–2018** (without NAV) **Santa Fe Sport 2017–2018** (without NAV, with display radio)

- Parts included for the installation of both Single-DIN and Double-DIN radios
- Painted scratch-resistant matte black to match the factory finish
- Integrated electronics with laser etched graphics retain the factory climate control display features













99-7388HG



- Parts included for the installation of both Single-DIN and Double-DIN radios
- Integrated electronics with laser etched graphics retain the factory climate control display features. Includes ASWC-1 to retain the factory steering wheel controls. Retains factory backup camera if equipped
- A gloss black housing with matte black controls to match the factory finish





FITS HYUNDAI/KIA



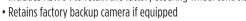




99-7389B

KIA **Sportage 2017-UP*** (non-NAV display radio)

- Parts included for the installation of both Single-DIN and Double-DIN radios
- Integrated electronics with laser etched graphics retain the factory climate control display features
- Includes ASWC-1 to retain the factory steering wheel controls
- Painted scratch-resistant matte black







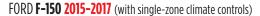




FITS FORD







- Factory style hard buttons with laser etched graphics to retain and control most climate functions normally lost when removing 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 and Double-DIN radios
- Integrated hazard button and passenger airbag indicator
- Painted to match the factory finish



SOON

2019 NEW TURBO TACTILE KITS

FITS FORD







99-5852CH

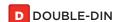
FORD **Explorer 2011–2015** (with single-zone climate controls)

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









FITS FORD







99-5853CH



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



2019 NEW TURBO TACTILE KITS

FITS FORD







99-5854B

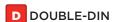
FORD **Fusion 2015–2017** (with single-zone climate controls)

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









FITS FORD







99-5855CH



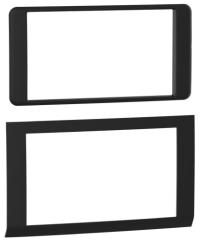
- Factory style hard buttons with laser etched graphics to retain and control most climate functions normally lost when removing factory radio
- Easy to use rotary knobs with LCD status display for temp and fan speed
- Parts included for installation of Single-DIN and Double-DIN radios
- Retains steering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





2019 NEW DASH KITS

FITS GM





T D



CHEVROLET Astro | GMC Safari 1996-2005

• Double-DIN specific mounting solution

95-3005

- Custom textured to match the factory appearance
- Cutting template included to simplify modifying the factory dash panel



95-3023HG





CHEVROLET Trax 2017-UP*

- ISO Single-DIN provision with an included pocket
- Painted gloss black to match the factory finish

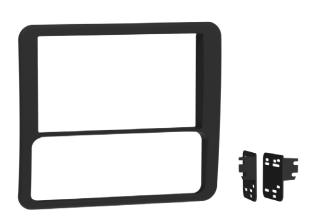


99-3026B



CADILLAC **XLR 2004-2009**

- Parts provided for the installation of ISO Single-DIN and Double-DIN radios
- Painted scratch-resistant matte black
- Two trim plates included to cover different climate controls available



95-3027





CHEVROLET S-10 Blazer | Pick-up 1998-2002

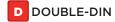
GMC Sonoma 1998-2002 | Jimmy 1998-2001 | ISUZU Hombre 1998-2000

- ISO Double-DIN radio provision
- High polish for a clean aftermarket look
- Detailed instructions explain a small cut to the factory dash panel, and a trim panel covers the cut









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FITS HONDA/ACURA



95-7820B

ACURA MDX 2007-2013

- ISO Double-DIN radio provision
- Painted scratch-resistant matte black

JUMPSTART YOUR CAREER IN CAR AUDIO INSTALLATION

LEADING SCHOOL FOR MOBILE, MARINE & HOME AUDIO FOR OVER 25 YEARS!

PICK YOUR CAREER LEVEL & GET STARTED TODAY!

- BASIC INSTALLATION 6 WEEKS/200 HOUR
- ADVANCED INSTALLATION 6 WEEKS/200 HOURS
- MOBILE ELECTRONICS INSTALLATION 12 WEEKS/400 HOURS
- COMPREHENSIVE INSTALLATION 28 WEEKS/900 HOLIPS
 - OUR RIGGEST REOCRAM VETLING BLACEMENT ASSISTANCE EINANCING ACCREDITED SCHOOL

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FITS HYUNDAI/KIA



PATENT PENDING

95-7391B



• ISO Double-DIN radio provision

• Painted scratch-resistant matte black



99-7391B

D

KIA **RIO 2018-UP***

- ISO Single-DIN provision with an included pocket
- Painted scratch-resistant matte black





2019 NEW DASH KITS

FITS HYUNDAI/KIA





99-7392B







95-7393B







Hyundai Kona 2018-UP*

- Designed for use with ISO Double-DIN radio with "L" shaped design, with the radio chassis at the bottom of the screen. As of this writing, only the Alpine INE-W967HD (discontinued, replaced by INE-W977HD), iLX-IO7, and iLX-207 have this design
- Installs most Single-DIN radios
- Painted scratch-resistant matte black

Hyundai Accent 2018-UP*

- Specific for Single-DIN installations with a pocket
- Painted scratch-resistant matte black

FITS LANDROVER







Hyundai Accent 2018-UP*

- Specific for Double-DIN installations
- Painted scratch-resistant matte black



95-9405B



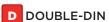
LANDROVER **LR4 2010–2016** (with 4.2" or 7" screen)

- Specific for Double-DIN installations
- All audio and steering wheel interfacing included as well as the antenna adapter for an all-in-one complete kit
- Painted black to match the factory appearance









FITS MAZDA





95-7526B

















MAZDA 3 2014-UP*

- ISO Double-DIN radio provision
- Custom texture and painted scratch-resistant matte black to match factory appearance
- Designed for use with ISO Double-DIN radio with "L" shaped design, with the radio chassis at the bottom of the screen. As of this writing, only the Alpine INE-W967HD (discontinued, replaced by INE-W977HD), iLX-107, and iLX-207 have this design

MAZDA **3 2014-UP***

- ISO Single-DIN provision with an included pocket
- Custom texture and painted scratch-resistant matte black to match factory appearance

FITS MERCEDES



95-8728B

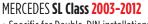




- Specific for Double-DIN installations
- Painted black to match the factory appearance

95-8729B





- Specific for Double-DIN installations
- Painted black to match the factory appearance



2019 NEW DASH KITS

FITS MERCEDES



95-8730B

MERCEDES **E Class (W212) 2010-2013**

- Specific for Double-DIN installations
- Painted black to match the factory appearance

FITS NISSAN



NISSAN NP 300 2017-UP*

PD

- Parts provided for the installation of ISO Single-DIN and Double-DIN radios
- Painted scratch-resistant matte black
- International application (not found in USA)

FITS SUBARU



95-8909



SUBARU **Outback** | **Legacy 2018-UP*** (except 2.5i trim)

- Specific for Double-DIN installations
- Painted high gloss black with silver trim
- 99-8909 available, sold separately, with a pocket for Single-DIN installations



95-8910S

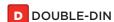
SUBARU **Outback** | **Legacy 2010–2012** (with factory NAV)

- Specific for Double-DIN installations
- Painted silver to match the OEM finish
- 99-8910S available, sold separately, with a pocket for Single-DIN installations









FITS TOYOTA







LEXUS **GX 470 2003-2009** (without factory NAV)

- Double-DIN specific mounting solution
- Utilizes factory brackets for a simple install
- Painted to match the factory appearance



99-8268



TOYOTA **Highlander 2001–2007** (without NAV) | **Sequoia 2003–2007** | **Tundra 2003–2006**

- Parts provided for the installation of ISO Single-DIN and Double-DIN radios
- Textured to match the factory finish
- Combining several model applications into one multi-kit
- Does not require the factory brackets for DDIN

SPEAKER ADAPTERS



82-3021

GM Trailblazer | Envoy | Bravada 2002-2008

- Mounting adapter for 6-6.75 inch speakers
- Front door location



82-3022

GM Trailblazer | Envoy | Bravada 2002-2008

- Mounting adapter for 6-6.75 inch speakers
- Rear door location



82-3023

GM Trailblazer | Envoy | Bravada 2002-2008

- Mounting adapter for aftermarket tweeters
- Dash tweeter location



82-9200

VOLVO Multi-App*

• Mounting adapter for 6-6.75 inch speakers



82-8153

TOYOTA **Sequoia 2001-2007**

Tundra (double cab) **2004–2006**

- Mounting adapter for 6-6.75 inch speakers
- Front door location



82-8152

TOYOTA Multi-App*

- Designed for the installation of aftermarket 6x9" speakers
- Commonly used with Metra speaker harness 72-8104



2019 NEW VEHICLE SAFETY PRODUCTS

VEHICLE SAFETY

TE-FDHDH (FACTORY BLACK TEXTURE)

TAILGATE HANDLE CAMERA

- CMOS 1/4 sensor
- Resolution: 400 TV lines
- Field of view: diagonal 168°, horizontal 136° & vertical 100°
- 0.1 LUX
- Defeatable parking lines
- 26' of extension cable

FITS: FORD F-250/F-350/F-450 2017-UP*











TE-CCWRM

WIRELESS RECHARGEABLE CAMERA

- 2.4Ghz wireless camera, 394 feet range
- Built-in, strong magnetic base
- Built-in rechargeable lithium battery
- 12 hours of run time (in daylight)
- Overcharge protection
- 0 LUX
- 120° of diagonal view

FITS: UNIVERSAL







TE-MM3M

3M MONITOR DASH MOUNT

- Larger surface with 3M tape for mounting to dashboard
- 4" by 4" surface area with bendable pieces to adjust to rounded surfaces
- Low profile mount, 1.5" adjustable mount from the mounting surface
- Universal commercial mounting option used with most commercial monitors







TE-MMWS

WINDSHIELD MONITOR MOUNT

- Strong suction cup mount
- Low profile mount, 2.5" adjustable shaft from suction cup
- Universal commercial mounting option used with most commercial monitors

FITS: UNIVERSAL





TE-MMS

SCREW MOUNTED MONITOR MOUNT

- Dual screw mount (2.5" X 1.5")
- Mount to any flat surface
- 4" slightly curved neck from mounting surface
- Universal commercial mounting option used with most commercial monitors

FITS: UNIVERSAL







VEHICLE SAFETY

TE-DVR-PS

DUAL CHANNEL WATER RESISTANT DVR

- Two cameras included for front and rear recording with 2 mounting options: flush mount and bullet mount
- WiFi app for playback viewing
- Viewing angle: 150°
- G-sensor built-in for collision detection
- Resolution: 1920 X 1080 @ 30 fps
- Max MicroSD: 180gb (sold separately)
- IP67 for both cameras and control box

FITS: UNIVERSAL











TE-DVR-PSEXT

TE-DVR-PS REAR EXTENSION CABLE

- Extension cable used for ONLY extending the rear camera on the TE-DVR-PS
- 26' in length
- IP67 connectors

FITS: UNIVERSAL







TE-FORD-SV-1

SIDE-VIEW CAMERA KIT

- Includes two side mirror pods
- Includes 2 cameras for each pod
- Field of view: 170°
- IP67
- AX-ADDCAM interface and vehicle specific wiring included
- Must program the interface via the Axxess Updater before install

FITS: FORD F-150 2015-2017









TE-JEEP-BU-2

MULIT-ADJUSTABLE KIT WITH INTERFACE

- Kit includes multi-adjustable bracket, camera, wiring, AX-ADDCAM and vehicle specific harness
- Bracket mounts to studs of spare tire
- Field of view: 170° Diagonal
- Parking lines

FITS: JEEP WRANGLER 2007-2018*

(*2018 JK TRIMS ONLY)













2019 NEW VEHICLE SAFETY PRODUCTS

POWER LIFT GATE

TE-PLG series of Power Lift Gate Solutions

Add a power-operated lift gate assistance system with iBeam's vehicle-specific solutions. These plug-n-play kits are quick and easy to install and include a button for both the front and rear of the vehicle, allowing the lift gate to be operated from either location. Intelligent safety design prevents the lift gate from closing any further once an object has been touched. All mounting hardware is included in the kit, including vehicle-specific brackets and harnesses. Combine these solutions with the iBeam Foot Control Automatic Opener (TE-ATO) for a completely hands-free solution.

- Easy plug-n-play harnessing
- · Includes all hardware needed
- Vehicle specific brackets included
- Front and rear buttons included

TE-PLGEQN1

FITS: 2012-2017 CHEVROLET EQUINOX

TE-PLGEQN2

FITS: 2018-2019 CHEVROLET EQUINOX

TE-PLGESC

FITS: 2016-2018 FORD ESCAPE

TE-PLGTER

FITS: 2015-2017 GMC TERRAIN

TE-PLGCRV

FITS: 2017-2018 HONDA CRV

TE-PLGRAV

FITS: 2015-2018 TOYOTA RAV4







TE-ATO AUTOMATIC TRUNK OPENER INTEGRATION KIT FOR FOOT **MOTION TRUNK OPENING**

- 2-sensor detection design
- Simple kick action to engage trunk opener
- Built-in integration for positive & negative trigger systems, or directly to the trunk switch
- Compatible with vehicles equipped with motorized trunk openers





From Soccer Moms to Commercial Fleets, We've Got Your Back

WITH INTEGRATED VEHICLE SAFETY SOLUTIONS

We've expanded our innovative product line to include even more aftermarket safety systems for today's commercial and consumer vehicle applications. The New 2018 lineup adds tailgate handle backup cameras, dash mount monitors, mirror adapters & monitors, blind spot detectors, parking sensors, night vision DVRs & more.





iBeamUSA.com.com





www.twitter.com/Metra Electronic



www.youtube.com/user/MetraElectronics



www.instagram.com/MetraElectronics



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Download all our New Catalogs at www.MetraOnline.com



tallBay 2019 NEW INSTALLATION HARDWARE







ATMFP

ATC/ATM STACKABLE FUSE PANEL

- In-line fuse holder, with jumpers you can create any distribution block
- Fused distribution block or power / ground block
- Max amperage per circuit 40a
- Max voltage: 32v cd
- Mounting: #8 screw
- Fuses any ATC
- Modular fuse block patented

FOLDAB	LE SILICONE SPEAKER BAFFI	.ES
IBSBF65	6.5" WITH EGG WAVE FOAM RETAIL PR	PAIR
IBSBF65-B	6.5" WITH EGG WAVE FOAM 10PK RETAIL	10 PAIRS
IBSBF525	5.25" WITH EGG WAVE FOAM RETAIL PR	PAIR
IBSBF69	6X9" WITH EGG WAVE FOAM RETAIL PR	PAIR
IBSBF69-B	6X9" WITH EGG WAVE FOAM 10PK RETAIL	10 PAIRS













ACCESSORIES	3
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IBR90	FITS: HONDA / USB PORT AUDIO INPUT + HDMI VIDEO INPUT / CONNECT HANDHELD DEVICES TO VCDS AND NAVIGATIONS, AND TRANSMIT AUDIO AND VIDEO
IBR91	ROUND USB+AUX SOCKET 12-24V / INPUT VOLTAGE: 12V/24V DC / OUTPUT VOLTAGE: 2.1A / AUDIO: 3.5MM / OUTPUT VOLTAGE: 5V35% 2.1A DC
IBR92	USB CHARGING PORT / VOLTMETER: LED THREE-DIGIT DISPLAY / ACCURACY: 0.1VDC / WATER RESISTANT COVER / DC12V 20A /DC24V 10A / OUTPUT CURRENT: 2.1A
IBR93	0-15A VOLTMETER / C5-30V / TWO ROWS OF THREE 0.25 DIGITAL TUBE AMMETERS / MEASURABLE RANGE: 6-30V
IBR94	VOLTMETER 24V BATTERY VOLTAGE DETECTION OF CARS, MOTORCYCLES, UTV, ATV, AND BOATS
IBR95	VOLTMETER 12V BATTERY VOLTAGE DETECTION FOR CARS, MOTORCYCLES, UTV, ATV, AND BOATS

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TERMINA	L / CONNECTORS KITS	
IBK-150	150 PIECE ASSORTED VINYL TERMINAL / CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT
IBK-175	175 PIECE ASSORTED VINYL TERMINAL / CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT
IBK-175J	175 PIECE ASSORTED VINYL TERMINAL / CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT
IBK-300	300 PIECE ASSORTED VINYL TERMINAL / CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT
IBK-HS120	120 PIECE ASSORTED HEAT SHRINK TERMINAL / CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT
IBK-N300	300 PIECE NYLON ASSORTED TERMINAL/CONNECTOR KIT IN A RETAIL STORAGE CONTAINER	1 KIT



ASSORTMENT KITS			
IBATMLPKIT	150 PIECE ATMLP FUSE KIT / ASSORTED AMLP FUSES IN RETAIL STORAGE KIT	1 KIT	
IBATCKIT	150 PIECE ATC FUSE ASSORTED / ATC FUSES IN RETAIL STORAGE KIT	1 KIT	
IBATMKIT	150 PIECE ATC FUSE ASSORTED / ATM FUSES IN RETAIL STORAGE KIT	1 KIT	







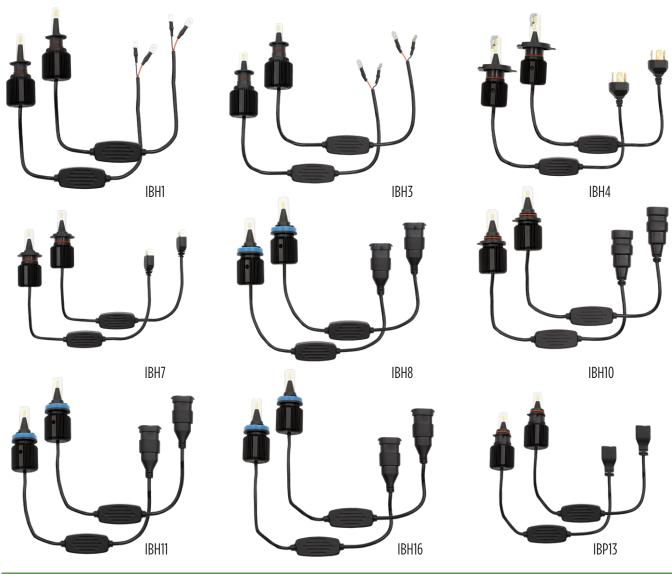


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IBSP4	(4) BUILT-IN 15 AMP CIRCUIT BREAKERS- RUBBER PANEL + WATER RESISTANT RUBBER SEALS-OVERLOAD PROTECTION DESIGN -SPLASH WATER ANTI-CORROSION
IBSP6	(6) BUILT-IN 15 AMP CIRCUIT BREAKERS- RUBBER PANEL + WATER RESISTANT RUBBER SEALS-OVERLOAD PROTECTION DESIGN -SPLASH WATER ANTI-CORROSION
IBSS	CE-CERT 12-24V RANGE OUTPUT - SHORT CIRCUIT PROTECTION - OVERLOAD PROTECTION - POLARITY REVERSAL PROTECTION - PANEL MOUNT
IBSS2L	SWITCH W/ LED INDICATOR — CE CERT — 12-24V RANGE — OUTPUT SHORT CIRCUIT PROTECTION — OVERLOAD PROTECTION — POLARITY REVERSAL PROTECTION — PANEL MOUNT
IBSS6P	6 PIN ON – OFF CE-CERT 12-24V RANGE OUTPUT –SHORT CIRCUIT PROTECTION-OVERLOAD PROTECTION – POLARITY REVERSAL PROTECTION – PANEL MOUNT
IBSSL	CE-CERT 12-24V RANGE OUTPUT — SHORT CIRCUIT PROTECTION-OVERLAOD PROTECTION —POLARITY REVERSAL PROTECTION — PANEL MOUNT
IBSSR	CE-CERT 12-24V RANGE OUTPUT – RED LED – SHORT CIRCUIT PROTECTION – OVERLOAD PROTECTION – POLARITY REVERSAL PROTECTION –PANEL MOUNT
IRSSWR	CE-CERT 12- 24V RANGE OLITPLIT — 6 PIN WINCH WLED- SHORT CIRCLUT PROTECTION —OVERLOAD PROTECTION — POLARITY REVERSAL PROTECTION —PANEL MOLINT

NEW Replacement Headlight Bulbs

Install Bay is now offering replacement LED headlight bulbs, proving that good things come in small packages. With a 3.1" (78.2mm) total length and a heat sink that is only 1.26" (32mm) in diameter, these bulbs fit in tight applications that traditional LED upgrades cannot touch. This new compact design is a great value and doesn't compromise performance. By engineering a high density fin design these bulbs stay as cool or even cooler than the traditional LED bulbs with bulky heat sinks or messy braid designs. The light output is equally impressive with a total of 6,000 lumens of cool white (6500K) illumination. Kits are available in 20 of the most common sizes, including single and dual beam options. See the difference LED headlights will make!

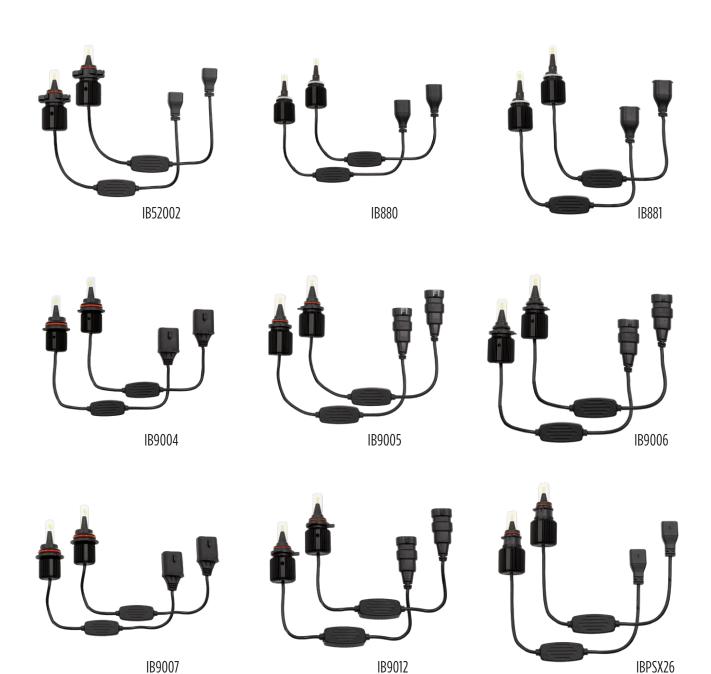


REPLACEMENT LED HEADLIGHT BULBS

IBH1	H1 LED SINGLE BEAM	PAIR
IBH3	H3 LED SINGLE BEAM	PAIR
IBH4	H4 LED DUAL BEAM	PAIR
IBH7	H7 LED SINGLE BEAM	PAIR
IBH8	H8 LED SINGLE BEAM	PAIR

IBH10	H10 LED SINGLE BEAM	PAIR
IBH11	H11 LED SINGLE BEAM	PAIR
IBH13	H13 LED DUAL BEAM	PAIR
IBH16	H16 LED SINGLE BEAM	PAIR
IBP13	HP13 LED SINGLE BEAM	PAIR



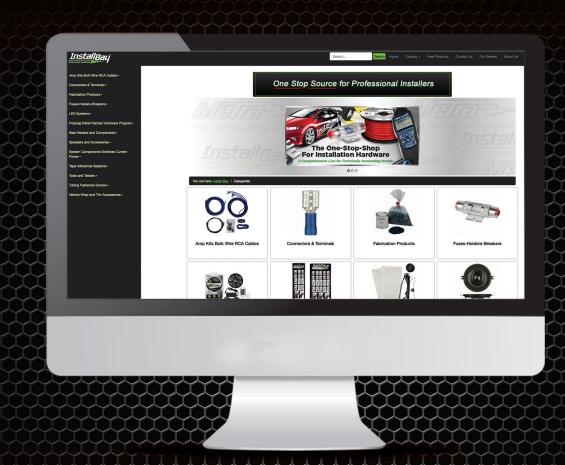


~	GHT BULBS
	 OIII DOLDO

IB5202	H5202 LED SINGLE BEAM	PAIR
IB880	H880 LED SINGLE BEAM	PAIR
IB881	H881 LED SINGLE BEAM	PAIR
IB9004	H9004 LED DUAL BEAM	PAIR
IB9005	H9005 LED SINGLE BEAM	PAIR

IB9006	H9006 LED SINGLE BEAM	PAIR
IB9007	H9007 LED DUAL BEAM	PAIR
IB9012	H9012 LED SINGLE BEAM	PAIR
IBPSX24	HPSX24 LED SINGLE BEAM	PAIR
IBPSX26	HPSX26 LED SINGLE BEAM	PAIR





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DRL SERIES LED LIGHTBARS

Heise's DRL Series dual-row lightbars have an integrated daytime running light in the center along the entire length of the bar, with a clean white light that provides additional visibility - day or night. The daytime running lights can be lit without the off-road lights being on and are powered by 6V to 24V circuits, using new 3-wire DT3 and ATP3 plugs and pigtails. Rated IP67 with a military grade metal breather port that allows moisture to escape. Built to last, featuring Heise's proprietary torture-tested heavy-duty construction with a virtually unbreakable polycarbonate lens, backed by a limited lifetime warranty.

HE-DRL8

Wattage: 36W • Raw Lumens: 2280 • Lux @ 10M: 215 Current Consumption @ 13.8V: 2.6 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 7.25" • **Brackets Turned Out: 9.5"**



HE-DRL14





Wattage: 72W • Raw Lumens: 5760 • Lux @ 10M: 466 Current Consumption @ 13.8V: 5.2 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 13.25" • **Brackets Turned Out: 15.5"**



13.25"W x 3"H

HE-DRL22





Wattage: 120W • Raw Lumens: 9600 • Lux @ 10M: 655 Current Consumption @ 13.8V: 8.7 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 21.25" • **Brackets Turned Out: 23.5"**



21.25"W x 3"H





Wattage: 180W • Raw Lumens: 13440 • Lux @ 10M: 1909 Current Consumption @ 13.8V: 13 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 29.25" • Brackets Turned Out: 31.5"



29.25"W x 3"H

HE-DRL40





Wattage: 240W • Raw Lumens: 18240 • Lux @ 10M: 2531 Current Consumption @ 13.8V: 17.4 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 39.25" • **Brackets Turned Out:** 41.5"



39.25"W x 3"H



Wattage: 288W • Raw Lumens: 23040 • Lux @ 10M: 2750 Current Consumption @ 13.8V: 20.9 • IP Rating: IP67

Hole Dimensions:

Bracket Turned In: 49.25" • **Brackets Turned Out: 51.5"**



49.5"W x 3"H

COMMON LIGHTBAR FEATURES



MOUNT ANYWHERE

Heavy duty rubber foot mounts help reduce vibration for LED lightbars anywhere.

INPUT VOLTAGE: 10-30V DC

COLOR TEMPERATURE: 6000K

BEAM PATTERN: COMBO: FLOOD (90 DEGREE)

SPOT (8 DEGREE)

HOUSING MATERIAL: POWDER COATED ALUMINUM

COLOR: BLACK

MEMBRANE: MILITARY GRADE METAL BREATHER PORT

LENS MATERIAL: POLYCARBONATE

MOUNTING BOLT DRILL: 0.25"

HEIGHT OF LIGHT BAR: 3.0"

DEPTH OF LIGHT BAR: 2.5"

ELECTRONICS: INTEGRATED-EPOXY ENCAPSULATED

HARDWARE: STAINLESS 316

OPERATING TEMPERATURE: -40°C TO +60°C

PROTECTION: REVERSE POLARITY

ACCESSORIES INCLUDED





Mounting pads



Stainless steel screws





Pigtail harness



SAFETY/CAUTION WORK LIGHTS

The Municipality Series from Heise LED Lighting Systems enters a new category for government, construction and emergency vehicle lighting. These universal lights are designed for any fleet, commercial vehicle, or heavy equipment requiring a powerful visual alert.

HE-MUMRK-6WA

1/2 WHITE

1/2 AMBER

Voltage: 12-24V DC LED Count: (6) 3-Watt

Patterns: 16 Self Controlled w/Memory

IP Rating: IP65

Construction: Aluminum Housing Poly Lens



4.9"W x 1.1"H x 0.64"D

HE-MULTE-6WA

1/2 WHITE 1/2 AMBER



Voltage: 12-24V DC **LED Count:** (6) 1.5-Watt

Patterns: 16 Self Controlled w/Memory

IP Rating: IP65

Construction: Aluminum Housing Poly Lens



4.4"W x 1.1"H x 0.4"D

HE-MUGRL-6WA

1/2 WHITE

1/2 AMBER



Voltage: 12-24V DC LED Count: (6) 1-Watt

Patterns: 16 Self Controlled w/Memory

IP Rating: IP65

Construction: Aluminum Housing Poly Lens



4.1"W x 2.2"H x 0.9"D

LIGHTBAR ACCESSORIES

HE-ATP3PIGTAIL

PACK

WITH WIRE

ATP CONNECTORS



• For light bars 160 watts and greater





WITH WIRE

ATP CONNECTORS



· For light bars 160 watts and greater



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