



Installation instructions for AX-ADBOX1

AX-ADBOX1

AX-ADBOX Series main interface control box

FEATURES

Note: This is a general list for the AX-ADBOX1 lineup. Please see the individual harnesses for exact features available.

- Provides accessory (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Used in amplified, non-amplified systems
- Retains chimes (GM)
- Turn signal click (GM)
- Provides NAV outputs (parking brake, reverse, mute, and V.S.S.)
- Pre-wired ASWC-1 harness included (ASWC-1 sold separately)
- Retains OnStar/OE Bluetooth
- Adjustable gain control for overall volume (on amplified systems)
- Adjustable gain control for chimes and OnStar (GM)
- Retains SYNC in Ford (if equipped)
- Adjustable gain control for SYNC (Ford)
- Retains Blind spot detection system in Chrysler/Dodge/Jeep (if equipped)
- High level speaker input
- Micro "B" USB updatable
- Retains balance and fade
- Retains digital fade (excluding Ford and VW vehicles)

APPLICATIONS

See application list inside

INTERFACE COMPONENTS

- AX-ADBOX1 interface
- 16-pin harness with stripped leads

TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape • Connectors
(example: butt-connectors, bell caps, etc.)

CAUTION! Metra recommends disconnecting the negative battery terminal before beginning any installation, unless the vehicle manufacturer recommends against so. Please check with your local Dealership for more information. All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before reconnecting the battery or cycling the ignition. Also, do not remove the factory radio with the key in the on position, or the vehicle running. It would be best to remove the key from the ignition and then wait a few seconds before removing the factory radio.



Applications

Interface must be used in conjunction of one of the following harnesses:

Note: Applications are notated with characters to indicate which harnesses needs to be used.

* Indicates vehicle has a digital amplifier option.

** Indicates SONY/THX sound systems are digitally amplified.

*** These vehicles have a digital amp option. Please look at the "Service Parts Identification" sticker in the glove box for the RPO code listed in parenthesis.

† Indicates vehicle is standard for a digital amplifier.

Δ In 2012-up, if the vehicle is equipped with OE navigation, you must use the GMOS-LAN-08 if non-amped; GMOS-LAN-07 if amped.

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|----------------------|---|
| (a) AX-ADCH01 | (g) AX-ADGM03 |
| (b) AX-ADCH02 | (h) AX-ADGM04 |
| (c) AX-ADFD01 | (i) AX-ADTY01
(with amplifier only) |
| (d) AX-ADFD02 | (x) AX-ADVW01 |
| (e) AX-ADGM01 | |
| (f) AX-ADGM02 | |

BUICK

Allure (g)	2005-2009
Century (g)	2004-2005
Enclave (e)	2008-up
LaCrosse (g)	2005-2009
Lucerne (e)	2006-2011
Rainier*** (UQA) (g)	2004-2007
Rendezvous (g)	2002-2007
Terraza (g)	2005-2008

CADILLAC

DTS †(e)	2006-2011
Escalade/ ESV/EXT †(g)	2003-2006
Escalade †(e)	2007-2011
SRX †(e)	2007-2009

CHEVROLET

Avalanche*** (Y91) (g)	2003-2006
Avalanche*** (STZ or Y91) Δ(e)	2007-2013
Cavalier (g)	2000-2005
Cobalt (f)	2007-2010
Corvette (g)	2005-2013
Equinox (e)	2007-2009
Express (g)	2003-2007
Express (without NAV) (e)	2008-up
HHR (f)	2006-2011
Impala (g)	2000-2005
Impala (e)	2006-2013
Kodiak (g)	2003-2009

Malibu (g)	2001-2003
Malibu (classic) (g)	2004-2005
Malibu (f)	2008-2012
Malibu (h)	2013-up
Monte Carlo (g)	2000-2005
Monte Carlo (e)	2006-2007

Silverado*** (Y91) (g)	2003-2006
Silverado (classic)*** (Y91) (g)	2007

Silverado (new body)*** (Y91) Δ(e)	2007-2013
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Silverado (Y91) Δ(e)	2500/3500*** 2014
SSR*** (UQA) (g)	2003-2006
Suburban*** (Y91) (g)	2003-2006

Suburban*** (STZ or Y91) Δ(e)	2007-2013
Tahoe*** (Y91) (g)	2003-2006

Tahoe*** (STZ or Y91) Δ(e)	2007-2013
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Trailblazer*** (UQA) (g)	2002-2006
Trailblazer (g)	2007-2009
Traverse (e)	2009-up
Uplander (g)	2005-2008

CHRYSLER

200*(b)	2011-2014
300*(a)	2005-2007
300*(b)	2008-2010
Aspen*(a)	2007
Aspen*(b)	2008-2009

Sebring*(b)	2007-2010
Town & Country*(b)	2008-up

DODGE

Avenger*(b)	2008-2014
Caliber*(a)	2007-2008
Caliber*(b)	2009-2010
Challenger*(b)	2008-up
Charger*(a)	2005-2007
Charger*(b)	2008-2010
Dakota*(a)	2005-2007
Dakota*(b)	2008-2011
Durango*(a)	2004-2007
Durango*(b)	2008-2013
Grand Caravan*(b)	2008-up
Journey*(b)	2009-2010
Magnum*(a)	2005-2007
Magnum*(b)	2008-2009
Nitro*(b)	2007-2011
Ram 1500*(a)	2006-2008
Ram 1500*(b)	2009-2011
Ram 2500/3500*(a)	2006-2009
Ram 2500/3500*(b)	2010-2011

Ram Chassis Cab*(a)	2006-2010
Ram Chassis Cab*(b)	2011

FORD

Edge**(c)	2007-2010
Edge (d)	2011-2014
Escape**(c)	2008-2012

(Continued on the next page)



AX-ADBOX1

Applications

Expedition**(c) 2007-2014
 Explorer(c) 2008-2010
 Explorer (d) 2011-up
 Explorer Sport Trac (c) 2008-2010
 F-150**(c) (with monochromatic screen) 2009-2014
 F-250/350/450/550**(c) 2011-2012
 F-250/350/450/550 (c) (with monochromatic screen) 2013-up
 Fiesta (d) (without MyFord Touch) 2011-up
 Five Hundred (c) 2005-2007
 Focus (c) 2008-2011
 Focus (d) (without MyFord Touch) 2012-2014
 Fusion**(c) 2008-2012
 Taurus (c) 2008-2009
 Taurus**(c) 2010-2012
 Taurus X (c) 2008-2009

GM

Acadia (e) 2007 -up
 Envoy*** (UQA) (g) 2002-2006
 Envoy (g) 2007-2009
 Savana (g) 2003-2007
 Savanna (e) 2008-up
 Sierra*** (Y91) (g) 2003-2006
 Sierra (classic)*** (Y91) (g) 2007
 Sierra*** (STZ or Y91) Δ(e) 2007-2013

Sierra 2500/3500*** (STZ or Y91) Δ(e) 2014
 Yukon*** (Y91) (g) 2003-2006
 Yukon*** (STZ or Y91) Δ(e) 2007-2014

HUMMER

H2 †(g) 2003-2007
 H2 †(e) 2008-2009
 H3/H3t (g) 2006-2010

ISUZU

Ascender (g) 2003-2008
 H-Series (g) 2005-2009
 I Series (g) 2006-2008

JEOP

Commander*(a) 2006-2007
 Commander*(b) 2008-2010
 Compass*(a) 2007-2008
 Compass*(b) 2009-up
 Grand Cherokee*(a) 2005-2007
 Grand Cherokee*(b) 2008-2013
 Liberty*(b) 2008-2012
 Patriot*(a) 2007-2008
 Patriot*(b) 2009-up
 Wrangler*(b) 2007-up

LEXUS

ES330 †(i) (with multi disc) 2002-2006
 GS300 †(i) 2001-2005
 GS430 †(i) 2001-2005
 IS300 †(i) 2002-2005

LS430 †(i) 2001-2006
 RX330 †(i) 2004-2006
 RX350 †(i) 2007-2009
 RX400h †(i) 2006-2008
 SC430 †(i) 2002-2010

LINCOLN

MKX**(c) 2008-2010
 MKZ**(c) 2008-2009
 Navigator**(c) 2007
 Navigator † 2008-2014

MAZDA

CX-7 (h) 2007-2012
 CX-9 (h) 2007-up

MERCURY

Mariner**(c) 2008-2011
 Milan**(c) 2008-2011
 Mountaineer(c) 2008-2010
 Sable(c) 2008-2009

MITSUBISHI

Raider* (a) 2006-2007
 Raider* (b) 2008-2009

OLDSMOBILE

Alero (g) 2001-2004
 Bravada*** (UQA) (g) 2002-2004
 Intrigue (g) 2002
 Silhouette (g) 2000-2004

PONTIAC

Aztec (g) 2001-2005
 G5 (f) 2007-2009
 G6 (f) 2009-2010

Grand Am (g) 2001-2005
 Grand Prix (g) 2004-2008
 Montana SV6 (g) 2005-2006
 Torrent (e) 2007-2009
 Solstice (f) 2006-2009
 Sunfire (g) 2000-2005
 Torrent (g) 2007-2009

RAM

1500/2500/3500* (b) 2012
 Chassis Cab 3500/4500/5500* (b) 2012
 C/V Tradesman* (b) 2012-up

SAAB

9-7x (g) 2005-2009

SATURN

Aura (f) 2006-2009
 Outlook (e) 2007-2010
 Relay (g) 2005-2009
 Sky (f) 2007-2009
 Vue (e) 2008-2010

SUZUKI

XL-7 (e) 2007-2009

TOYOTA

4-Runner (i) 2003-2013
 Avalon (i) 2005-2012
 Avalon (w/o NAV) (i) 2013-2015
 Camry (i) 2007-2011
 Camry (w/o NAV) (i) 2012-2013
 Corolla (i) 2005-2011
 FJ Cruiser (i) 2011-2014

Highlander (i) 2008-2013
 Matrix (i) 2005-2012
 Prius (i) 2004-2011
 Prius (without NAV) (3rd Gen., PHV) (i) 2012-up
 Rav-4 (i) 2004-2014
 Sequoia (i) 2005-2012
 Sequoia (w/o NAV) (i) 2013
 Sienna (i) 2004-2014
 Solara (i) 2004-2008
 Tacoma (i) 2005-2013
 Tundra (i) 2004-2013
 Venza (i) 2009-2012
 Venza (w/o NAV) (i) 2013-2014
 Yaris (i) 2007-2011

VOLKSWAGEN

Beetle* (x) 2012-up
 CC (x) 2009-up
 EOS (x) 2007-up
 Golf (DDIN only) (x) 2002
 Golf, Golf R (x) 2003-2009
 Golf, Golf R* (x) 2010-2014
 GTI (x) 2002-2014
 Jetta (DDIN only) (x) 2002
 Jetta, Jetta GLI* (x) 2003-up
 Jetta SportWagen (x) 2010-2014
 Passat (x) 2002-2011
 Passat* (x) 2012-up
 R32 (x) 2007-2008
 Rabbit (x) 2007-2009
 Routan (b) 2009-2013
 Tiguan* (x) 2009-up



Installation instructions for AX-ADBOX1

Connections to be made

From the 16-pin harness with stripped leads to the aftermarket radio:

- Connect the (2) **Red** wires to the ignition/accessory wire.
- Connect the **Orange/White** wire to the illumination wire. If the aftermarket radio does not have an illumination wire, tape off the **Orange/White** wire.
- Connect the **Blue/White** wire to the amp turn on wire (this wire must be connected to hear sound from the factory amplifier).
- Connect the **Brown** wire to the mute wire. If the aftermarket radio does not have a Mute wire, tape up the **Brown** wire.

For aftermarket radios with navigation built-in

- Connect the **Light Green** wire to the parking brake wire
- Connect the **Blue/Pink** wire to the V.S.S. or speed sense wire
- Connect the **Green/Purple** wire to the reverse wire.

Note: For the remaining wires, please refer to the instructions supplied with the required wiring harness.

IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.