



## Installation instructions for AX-ADBOX2

# AX-ADBOX2

## AX-ADBOX Series main interface control box

### FEATURES

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**Note:** This is a general list for the AX-ADBOX2 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

**Note:** If you have a digital amp and you prefer to retain fade control use the AX-ADBOX1 (excluding Ford and VW vehicles).

### APPLICATIONS

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See application list inside

### INTERFACE COMPONENTS

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- AX-ADBOX2 interface
- 16-pin harness with stripped leads

### TOOLS REQUIRED

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

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

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AX-ADBOX2

# 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
<b>GMC</b>	
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

## JEEP

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)	2002-2006
(with multi disc)	
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
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## 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
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## 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
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-ADBOX2

### 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.