



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.

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Axxess Integrate

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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.

(a) AX-ADCH01

(b) AX-ADCH02

(c) AX-ADFD01

(d) AX-ADFD02

(e) AX-ADGM01

(f) AX-ADGM02

(g) AX-ADGM03

(h) AX-ADGM04

(i) AX-ADTY01
(with amplifier only)

(x) AX-ADVW01

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	2500/3500***
(Y91) Δ(e)	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)	
Trailblazer***	
Trailblazer (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

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)



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Applications

Expedition**(c)	2007-2014	Sierra 2500/3500***	LS430 †(i)	2001-2006	Grand Am (g)	2001-2005	Highlander (i)	2008-2013
Explorer(c)	2008-2010	(STZ or Y91) Δ(e)	RX330 †(i)	2004-2006	Grand Prix (g)	2004-2008	Matrix (i)	2005-2012
Explorer (d)	2011-up	Yukon*** (Y91) (g)	RX350 †(i)	2007-2009	Montana SV6 (g)	2005-2006	Prius (i)	2004-2011
Explorer Sport Trac (c)	2008-2010	Yukon***	RX400h †(i)	2006-2008	Torrent (e)	2007-2009	Prius (without NAV)	
F-150**(c) (with monochromatic screen)	2009-2014	(STZ or Y91) Δ(e)	SC430 †(i)	2002-2010	Solstice (f)	2006-2009	(3rd Gen., PHV) (i)	2012-up
F-250/350/450/550**(c)	2011-2012	HUMMER	LINCOLN		Sunfire (g)	2000-2005	Rav-4 (i)	2004-2014
F-250/350/450/550 (c) (with monochromatic screen)	2013-up	H2 †(g)	MKX**(c)	2008-2010	Torrent (g)	2007-2009	Sequoia (i)	2005-2012
Fiesta (d) (without MyFord Touch)	2011-up	H2 †(e)	MKZ**(c)	2008-2009	RAM		Sequoia (w/o NAV) (i)	2013
Five Hundred (c)	2005-2007	H3/H3t (g)	Navigator**(c)	2007	1500/2500/3500* (b)	2012	Sienna (i)	2004-2014
Focus (c)	2008-2011	ISUZU	Navigator †	2008-2014	Chassis Cab 3500/4500/5500* (b)	2012	Solara (i)	2004-2008
Focus (d) (without MyFord Touch)	2012-2014	Ascender (g)	MAZDA		C/V Tradesman* (b)	2012-up	Tacoma (i)	2005-2013
Fusion**(c)	2008-2012	H-Series (g)	CX-7 (h)	2007-2012	SAAB		Tundra (i)	2004-2013
Taurus (c)	2008-2009	I Series (g)	CX-9 (h)	2007-up	9-7x (g)	2005-2009	Venza (i)	2009-2012
Taurus**(c)	2010-2012	JEEP	MERCURY		SATURN		Venza (w/o NAV) (i)	2013-2014
Taurus X (c)	2008-2009	Commander*(a)	Mariner**(c)	2008-2011	Aura (f)	2006-2009	Yaris (i)	2007-2011
GMC		Commander*(b)	Milan**(c)	2008-2011	Outlook (e)	2007-2010	VOLKSWAGEN	
Acadia (e)	2007 -up	Compass*(a)	Mountaineer(c)	2008-2010	Relay (g)	2005-2009	Beetle* (x)	2012-up
Envoy*** (UQA) (g)	2002-2006	Compass*(b)	Sable(c)	2008-2009	Sky (f)	2007-2009	CC (x)	2009-up
Envoy (g)	2007-2009	Grand Cherokee*(a)	MITSUBISHI		Vue (e)	2008-2010	EOS (x)	2007-up
Savana (g)	2003-2007	Grand Cherokee*(b)	Raider* (a)	2006-2007	SUZUKI		Golf (DDIN only) (x)	2002
Savanna (e)	2008-up	Liberty*(b)	Raider* (b)	2008-2009	XL-7 (e)	2007-2009	Golf, Golf R (x)	2003-2009
Sierra*** (Y91) (g)	2003-2006	Patriot*(a)	OLDSMOBILE		TOYOTA		Golf, Golf R* (x)	2010-2014
Sierra (classic)*** (Y91) (g)	2007	Patriot*(b)	Alero (g)	2001-2004	4-Runner (i)	2003-2013	GTI (x)	2002-2014
Sierra***		Wrangler*(b)	Bravada*** (UQA) (g)	2002-2004	Avalon (i)	2005-2012	Jetta (DDIN only) (x)	2002
(STZ or Y91) Δ(e)	2007-2013	LEXUS	Intrigue (g)	2002	Avalon (w/o NAV) (i)	2013-2015	Jetta, Jetta GLI* (x)	2003-up
		ES330 †(i)	Silhouette (g)	2000-2004	Camry (i)	2007-2011	Jetta SportWagen (x)	2010-2014
		(with multi disc)	PONTIAC		Camry (w/o NAV) (i)	2012-2013	Passat (x)	2002-2011
		GS300 †(i)	Aztec (g)	2001-2005	Corolla (i)	2005-2011	Passat* (x)	2012-up
		GS430 †(i)	G5 (f)	2007-2009	FJ Cruiser (i)	2011-2014	R32 (x)	2007-2008
		IS300 †(i)	G6 (f)	2009-2010			Rabbit (x)	2007-2009
							Routan (b)	2009-2013
							Tiguan* (x)	2009-up



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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 at **1-800-253-TECH**. 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.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians

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