mObridge
WWW.MOBRIDGE.US

MOST | Made for iPod | Made for iPhone | Bluetooth®
Parrot | XM SATELLITE RADIO | android | AUSTRALIAN DESIGNED & ENGINEERED

QUICK START INSTALLATION
FOR MOST EQUIPPED VEHICLES

INTRODUCTION

This quick guide covers basic installation for mObridge M2.Connect, M2.Media, M2.Pro devices, plus the DA1, DA2 and DA3 devices.

M2.Connect allows for Bluetooth hands free telephony with full control of your phone device, phonebook browsing features via the vehicle Audio System and Bluetooth Audio streaming. There is a USB connection for USB Charging and firmware updates (Should they become available).

M2.Media allows for connection of an iPhone, iPod or USB media device for direct Audio playback and control via your vehicles Audio System.

M2.Pro brings features of both M2.Connect and M2.Media together to give you the most integrated Hands Free telephony and Audio Streaming available. Audio via Bluetooth or USB direct? USB Direct gives you a digital signal all the way to the amplifier giving the most clear results possible).

DA1 Digital Pre-Amplifier allows bypassing the factory MOST Amplifier and provides 2 channels of Digital Audio Output via a Toslink Digital output.

DA2 Analogue Pre-Amplifier allows bypassing the factory MOST Amplifier and provides 8 channels of Analogue Audio Output via RCA output.

DA3 Analogue Pre-Amplifier is as the DA2 with a built in 1024 Point DSP Equaliser and crossover unit, controlled via PC for ultimate audio setup.

For full instructions and comprehensive user manuals on each mObridge device, please download from **www.mobridge.us/user-manuals**

MOST | Bluetooth | iPod | iPhone | android | XM | Australia

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▶▶ Programming
the car for mObridge products:

AUDI
▶ M2.Connect - coding option 77 is required to be programmed into the CAN gateway.
▶ M2.Pro - coding option 77 is required to be programmed into the CAN gateway along with option xx
▶ M2.Media - coding option xx is required to be programmed into the CAN gateway.
▶ M1000-M-DAB - coding option xx is required to be programmed into the CAN gateway.
▶ M1000-M-DA - Coding is required. Pls refer to the Audi M1000-M-DA Manual-Audi.pdf installation notes for more information.

BMW | MINI
▶ All products being fitted to BMW vehicles require coding. mObridge has added autocoding to it's products for E series vehicles. For F series vehicles we reccomend access and knowledge of the Autologic Diagnostic tool. If no other equipment was on MOST originally then the vehicle will need coding to switch MOST on.

LANDROVER | JAGUAR | VOLVO
▶ Coding is generally not required in the Generation 1 infotainment systems up to model year 2010. Generation 2 infotainment systems will require coding.
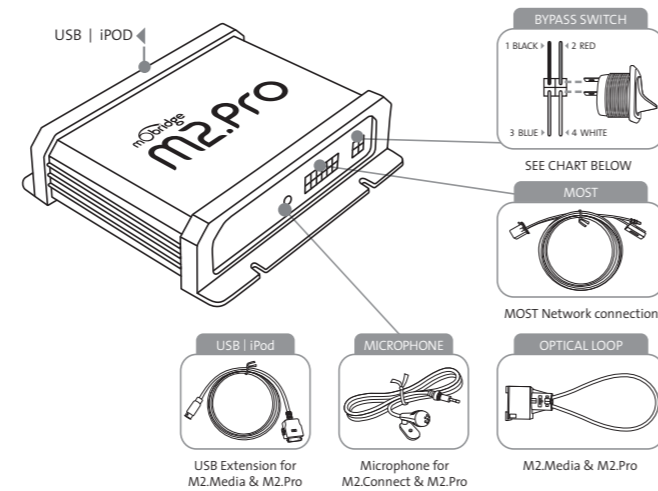
PORSCHE
▶ M2.Pro - PCM2.1 requires coding to disable the CD changer. The unit still works as expected but removes error message.
▶ No other coding is needed except if MOST is not active due to no other MOST ECU present.

MERCEDES
▶ NTG4.x system do require coding. This can be done by the user in the engineering menu. Please refer to the various manuals for each product.
▶ Earlier NTG systems do not require coding.
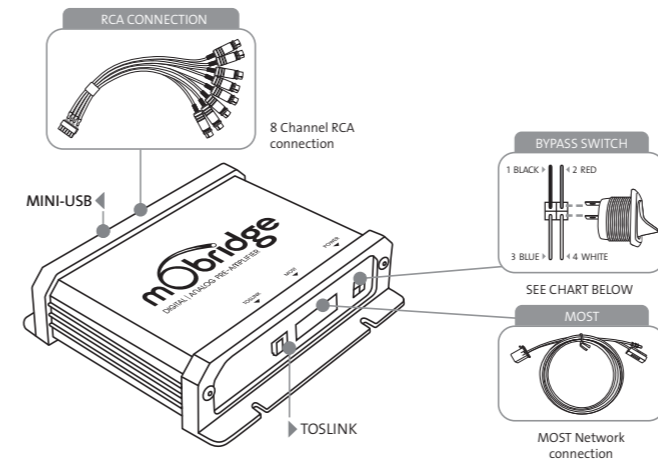
PLEASE NOTE PROGRAMMING VARIES BY REGION

▶▶ M2.Connect | M2.Media | M2.Pro
PACKAGE CONTENT & ELECTRICAL INSTALLATION

USB | iPOD

BYPASS SWITCH
1 BLACK | 2 RED
3 BLUE | 4 WHITE
SEE CHART BELOW

MOST
MOST Network connection

USB | iPod
USB Extension for M2.Media & M2.Pro

MICROPHONE
Microphone for M2.Connect & M2.Pro

OPTICAL LOOP
M2.Media & M2.Pro

WIRE | COLOUR	DESCRIPTION	M2.Connect | M2.Media | M2.Pro
▶ 1 | Black	GND (Battery - GND)	Ground (Battery --) Terminal 31 Klemme 31 / Kl.30
▶ 2 | Red	Constant 12V	Power (B+ constant) Terminal 30 Klemme 30 / Kl.30
▶ 3 | Blue	varies	Not used
▶ 4 | White	bypass or "valet" input	"Valet" MOST bypass switch

Please Note When Servicing Your Vehicle You must set the Valet mode selector to valet mode (bypass CD Changer) postion otherwise the service computer may detect an unknown device in the fiber optic system which can lead to errors reported.

▶▶ DA1 | DA2 | DA3
PACKAGE CONTENT & ELECTRICAL INSTALLATION

RCA CONNECTION
8 Channel RCA connection

MINI-USB

BYPASS SWITCH
1 BLACK | 2 RED
3 BLUE | 4 WHITE
SEE CHART BELOW

MOST
MOST Network connection

TOSLINK

WIRE | COLOUR	DESCRIPTION	USE IN M2 Range Series	USE IN M1000-M-BT
▶ 1 | Black	GND (Battery - GND)	Ground (Battery --) Terminal 31 Klemme 31 / Kl.30	Ground (Battery --) Terminal 31 Klemme 31 / Kl.30
▶ 2 | Red	Constant 12V	Power (B+ constant) Terminal 30 Klemme 30 / Kl.30	Power (B+ constant) Terminal 31 Klemme 31 / Kl.30
▶ 3 | Blue	varies	Remote Amp Trigger Output	Not used
▶ 4 | White	bypass or "valet" input	"Valet" MOST bypass switch	"Valet" MOST bypass switch

Please Note When Servicing Your Vehicle You must set the Valet mode selector to valet mode (bypass CD Changer) postion otherwise the service computer may detect an unknown device in the fiber optic system which can lead to errors reported.
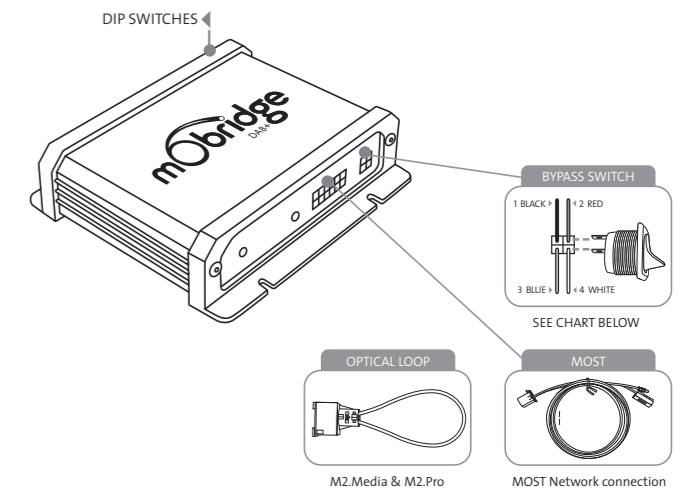

▶▶ M100-M-DAB
PACKAGE CONTENT & ELECTRICAL INSTALLATION

DIP SWITCHES

BYPASS SWITCH
1 BLACK | 2 RED
3 BLUE | 4 WHITE
SEE CHART BELOW

OPTICAL LOOP
M2.Media & M2.Pro

MOST
MOST Network connection

WIRE | COLOUR	DESCRIPTION	M2.Connect | M2.Media | M2.Pro
▶ 1 | Black	GND (Battery - GND)	Ground (Battery --) Terminal 31 Klemme 31 / Kl.30
▶ 2 | Red	Constant 12V	Power (B+ constant) Terminal 30 Klemme 30 / Kl.30
▶ 3 | Blue	varies	Not used
▶ 4 | White	bypass or "valet" input	"Valet" MOST bypass switch

Please Note When Servicing Your Vehicle You must set the Valet mode selector to valet mode (bypass CD Changer) postion otherwise the service computer may detect an unknown device in the fiber optic system which can lead to errors reported.

Installation Notes ▶ AUDI

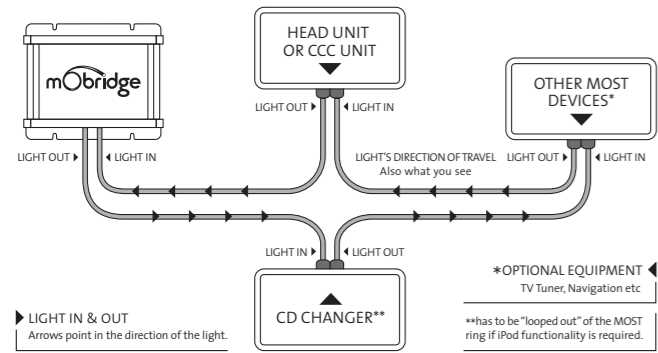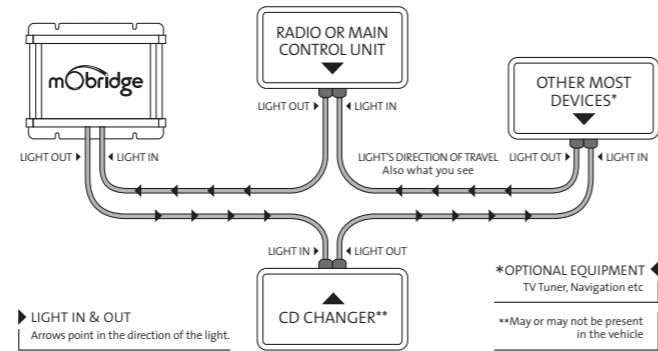Please see Audi vehicle compatibility chart for your mObridge model on our website.

mObridge · MAIN MMI CONTROL UNIT · OTHER MOST DEVICES* · CD CHANGER
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
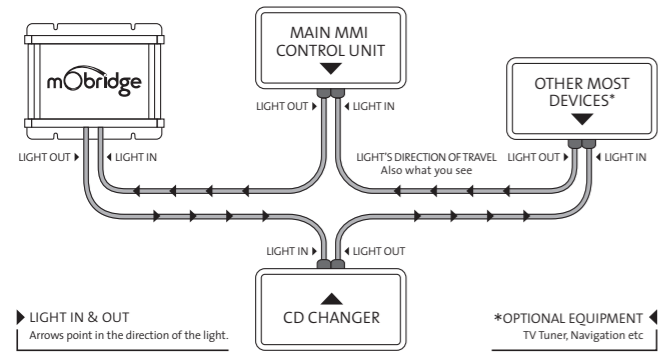
Installation Notes ▶ BMW

Please see BMV vehicle compatibility chart for your mObridge model on our website.

mObridge · HEAD UNIT OR CCC UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
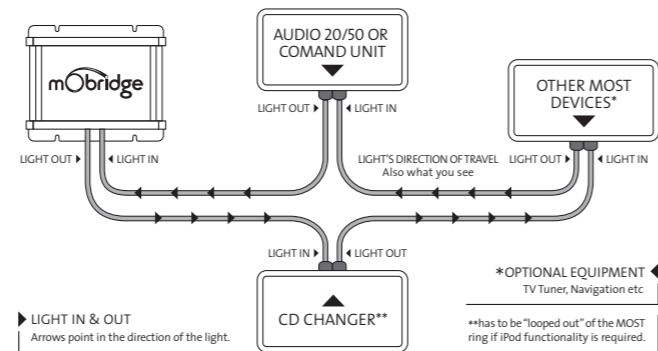**has to be "looped out" of the MOST ring if iPod functionality is required.

Installation Notes ▶ Land Rover

Please see Land Rover vehicle compatibility chart for your mObridge model on our website.

mObridge · RADIO OR MAIN CONTROL UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
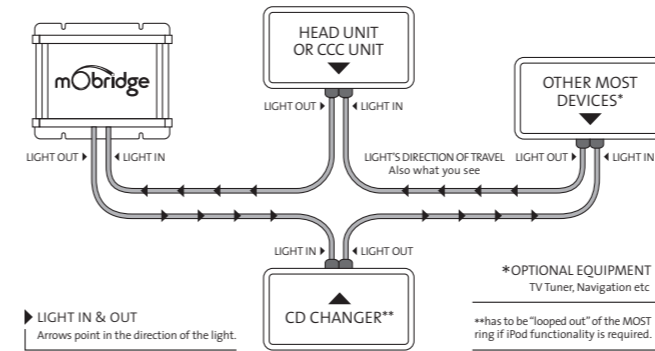TV Tuner, Navigation etc
**May or may not be present in the vehicle

Installation Notes ▶ Mercedes Benz

Please see Mercedes Benz vehicle compatibility chart for your mObridge model on our website.

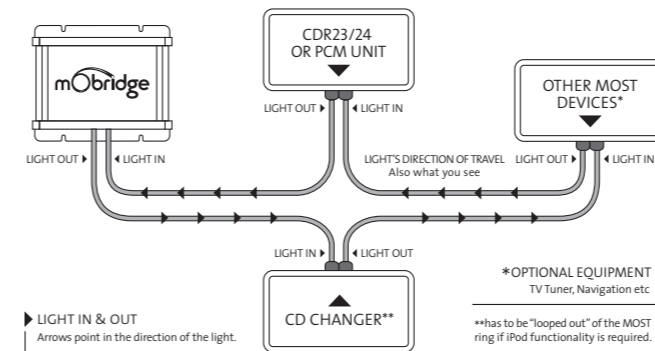mObridge · AUDIO 20/50 OR COMAND UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
**has to be "looped out" of the MOST ring if iPod functionality is required.

Installation Notes ▶ MINI

Please see MINI vehicle compatibility chart for your mObridge model on our website.

mObridge · HEAD UNIT OR CCC UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
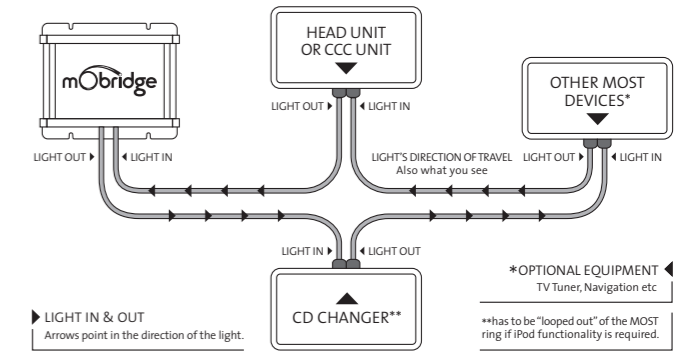**has to be "looped out" of the MOST ring if iPod functionality is required.

Installation Notes ▶ Porsche

Please see Porsche vehicle compatibility chart for your mObridge model on our website.

mObridge · CDR23/24 OR PCM UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
**has to be "looped out" of the MOST ring if iPod functionality is required.

DA1 ▶ Installation Notes

Please see vehicle compatibility chart for you're your particular vehicle on our mObridge website.

mObridge · HEAD UNIT OR CCC UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
**has to be "looped out" of the MOST ring if iPod functionality is required.

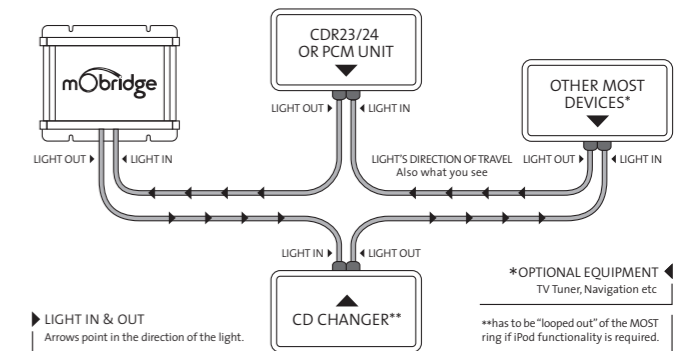## DA2 ▶ Installation Notes

Please see vehicle compatibility chart for you're your particular vehicle on our mObridge website.

mObridge · CDR23/24 OR PCM UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT OUT ▶ ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
**has to be "looped out" of the MOST ring if iPod functionality is required.

DA3 ▶ Installation Notes

Please see vehicle compatibility chart for you're your particular vehicle on our mObridge website.

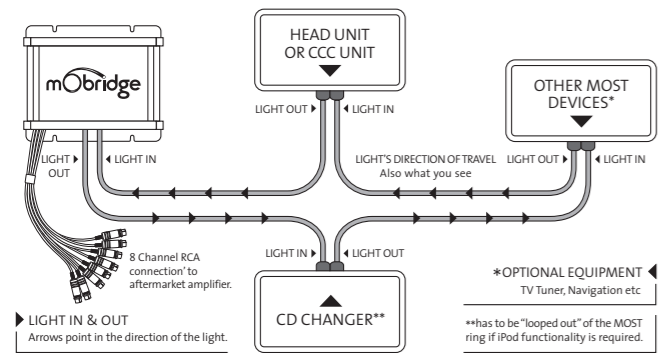mObridge · HEAD UNIT OR CCC UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT ▶ OUT ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see
8 Channel RCA connection to aftermarket amplifier.

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
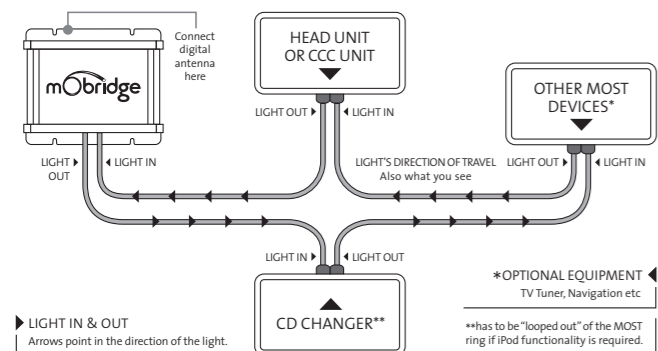**has to be "looped out" of the MOST ring if iPod functionality is required.

DAB ▶ Installation Notes

Please see vehicle compatibility chart for you're your particular vehicle on our mObridge website.

mObridge · HEAD UNIT OR CCC UNIT · OTHER MOST DEVICES* · CD CHANGER**
LIGHT ▶ OUT ◀ LIGHT IN · LIGHT'S DIRECTION OF TRAVEL Also what you see
Connect digital antenna here

▶ LIGHT IN & OUT
Arrows point in the direction of the light.

*OPTIONAL EQUIPMENT ◀
TV Tuner, Navigation etc
**has to be "looped out" of the MOST ring if iPod functionality is required.

▶▶ mObridge Update Wizard

Installation of mObridge Update Wizard
FOR PC ONLY

The mObridge Update Wizard allows you to configure and update mObridge devices to suit different vehicles via four different methods:

▶ USB Cable – via PC
▶ USB Drive

Operating system requirements: PC running Windows XP Onward

The wizard can be downloaded from http://mobridge.us/node/13371 Download and save the file to your computer, open the file and follow the installation instructions.

To open the Wizard go to Start ▶ All Programs ▶ mObridge ▶ mObridge Update Wizard

▶▶ Updating Via Android/iPhone

For Bluetooth Enabled mObridge devices only. Your mObridge android app will automatically know when updates are available. When asked if you would like to update, simply click 'yes' and the update will automatically install when you connect to your Bluetooth in the vehicle.

mObridge Android/iPhone App its available through the Playstore and iTunes.

▶▶ Updating via USB Drive

Download the relevant update file from www.mobridge.us/support or the relevant product page, and then place the file onto your USB Drive. Follow these instructions:

▶ 01 Turn the vehicle ignition ON
▶ 02 Make sure the radio is ON
▶ 03 Plug the USB drive into the mObridge device
  ▶ Installation will automatically start
▶ 04 Wait 10 minutes before removing the USB device
▶ 05 Turn the vehicle off and remove the key form the ignition
▶ 06 Wait 5 minutes for the MOST bus system to go into 'sleep' mode
▶ 07 Turn the vehicle ignition back ON and verify the correct operation of the audio device.
  ▶ If all works correctly then the installation is a success!

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mObridge

For comprehensive User and Installation guides, please download your relevant documentation from

WWW.MOBRIDGE.US/USER-MANUALS