



INTERFACCIA
CAN-BUS SERVIZI
CAN-BUS SERVICE
INTERFACE

Istruzioni di montaggio
Instructions manual
Instructions de montage
Montageanleitung
Istruccionnes para el montaje

Leggere attentamente le istruzioni di montaggio al fine di familiarizzare con tutti i controlli.
Carefully read the Mounting Instructions in order to get familiar with the various control keys.
Lire les Instructions de Montage avec attention, afin de familiariser avec les touches de commande.
Montage-Anweisungen aufmerksam durchlesen und sich gut mit den Kontroll-Knopfen auseinander setzen.
Leer atentamente las Instruccionnes de montaje con el fin de familiarizarse con todos los controles.

4/050

COMPATIBILITA • COMPATIBILITY • COMPATIBILITE • COMPATIBILITÄT • COMPATIBILIDAD

AUTO	• = OK	x = NO	ANNO	12V SWITCH	LIGHT	ODOMETRO	RETROMARCIA	FRENO MANO
ALFA	147		2007	●	●	●	●	●
	159-BRERA		2005>	●	●	●	●	●
	GIULIETTA		2010>	●	●	●	●	●
	SPIDER -GT		2006>	●	●	●	●	●
	MITO		2008>	●	●	●	●	●
AUDI	A1		2010>	●	●	●	●	●
	A3-A4		2004>	●	●	●	●	●
	A4		2008>	●	●	●	●	●
	A5		2007	●	●	●	●	x
	A6		2004>	●	●	●	●	x
	A8-TT		2007>	●	●	●	●	●
	Q3		2012	●	●	●	●	●
	Q7		2006>	●	●	●	●	x
BMW	S.1-S.3-S.5		2005>	●	●	●	●	x
	S.5 GT		2011>	●	●	●	●	x
	X1		2009>	●	●	●	●	●
	X3 (F25)		2013	●	●	●	●	●
	X5		2007	●	●	●	●	x
	MINI		6/'07>	●	●	●	●	x
CHRYSLER	300 C		2006>	●	●	●	●	●
	VOYAGER		2008>	●	●	●	●	●
CITROEN	C2-C3-C4		2006>	●	●	●	●	●
	C4 Picasso		2007	●	●	●	●	●
	DS3		2010	●	●	●	●	●
	JUMPY III		2007>	●	●	●	●	●
DODGE	JUMPER		2006>	●	●	●	●	●
	CALIBER-NITRO		2008>	●	●	●	●	x
	MAGNUM-JOURNEY		2008>	●	●	●	●	●
	RAM		2011>	●	●	●	●	●
FIAT	500-BRAVO-SCUDO-DUCATO-ULISSE		2007	●	●	●	●	●
	500 L		2012	●	●	●	●	●
	IDEA		2005	●	●	●	●	●
	CROMA-GRANDE PUNTO		2006	●	●	●	●	●
	FREEMONT		2011>	●	●	●	●	●
	QUBO		2010>	●	●	●	●	●
	STILO		2009>	●	●	●	●	●
FORD	PANDA		2004>	●	●	●	●	●
	C-MAX		2006>'10	●	●	●	●	●
	S-MAX-FOCUS-GALAXI		2007	●	●	●	●	●
	FOCUS		2006>	●	●	●	●	●
	FIESTA		2008>'09	●	●	●	●	●
	KA-KUGA-TOURNEO		2008>	●	●	●	●	●
	TRANSIT		2007	●	●	●	●	●
HONDA	MONDEO		2007>	●	●	●	●	●
	ACCORD		2008>	●	●	●	●	●
	CIVIC		2013>	●	●	●	●	●
HYUNDAI	SANTA FE - IX35		2010>	●	●	●	x	x
	I20-IX20		2011>	●	●	●	x	x
	I40		2012>	●	●	●	x	x
IVECO	STRALIS		2012>	●	●	●	●	x
	DAILY		2008>	●	●	●	●	x
JEEP	GRAND CHEROKEE		'05>'07	●	●	●	●	●
	GRAND CHEROKEE		2008>	●	●	●	●	●
	WRANGLER-COMMANDER		2007>	●	●	●	●	●
	COMPASS		2006>	●	●	●	●	●
LANCIA	DELTA		2008>	●	●	●	●	●
	MUSA		2007>	●	●	●	●	●

COMPATIBILITA • COMPATIBILITY • COMPATIBILITE • COMPATIBILITÄT • COMPATIBILIDAD

AUTO	• = OK x = NO	ANNO	12V SWITCH	LIGHT	ODOMETRO	RETROMARCIA	FRENO MANO
	YPSILON	2006>	●	●	●	●	●
LAND ROVER	FREELANDER II	2008>	●	●	●	●	x
	RANGE ROVER VOGUE	2007>	●	●	●	●	x
	RANGE ROVER EVOQUE	2014	●	●	●	●	x
MERCEDES	classe A-C-CLK-SLK	2003>	●	●	●	●	●
	classe B-E	2004>	●	●	●	●	●
	classe C	2007	x	●	●	●	●
	classe R-GL-SPRINTER	2006>	●	●	●	●	●
	classe S	2006>	●	●	x	x	x
	classe ML	2004>	●	●	●	●	●
	classe ML	2005>	●	●	●	●	●
	classe SL	2006>	●	●	x	x	x
	ACTROS-VITO	2007	●	●	●	●	●
NISSAN	QUASQAI	'07>'13>	●	●	●	●	●
	JUKE	2011	●	●	●	●	●
	NV200 - EVALIA	2013	●	●	x	●	●
OPEL	ANTARA	2006>	●	●	●	●	x
	ASTRA H-CORSA C/D	2004>	●	●	●	●	x
	MERIVA	2004>'10	●	●	●	●	x
	SIGNUM-TIGRA-VECTRA-ZAFIRA	2004>	●	●	●	●	x
PEUGEOT	1007	2006>	●	●	●	●	●
	3008-5008	2009>	●	●	●	●	●
	308	2008>	●	●	●	●	●
	207-307-407	2006>	●	●	●	●	●
	EXPERT-BOXER	2007>	●	●	●	●	●
PORSCHE	CAYENNE	2006>	●	●	●	●	●
	BOXSTER	2007>	●	●	●	●	●
RENAULT	CLIO-LAGUNA-MEGANE	2009>	●	●	●	●	x
	SCENIC-TRAFFIC-TWINGO	2009>	●	●	●	●	x
	KALEOS	2007>	●	●	●	●	x
SEAT	ALHAMBRA	2010>	●	●	●	●	x
	CUPRA	2008>	●	●	●	●	●
	IBIZA	2009>	●	●	●	●	●
	TOLEDO	2006>	●	●	●	●	x
	ALTEA-CORDOBA-LEON	2004>	●	●	●	●	x
SKODA	OCTAVIA	2006>	●	●	●	●	●
	YETI	2009>	●	●	●	●	●
	ROOMSTER-SUPERB	2010>	●	●	●	●	●
SMART	SMART	2007>	●	●	●	●	●
SUBARU	IMPREZA	2008>	●	●	●	●	●
	TREZIA	2010>	●	●	●	●	●
TOYOTA	VERSO	2013>	●	●	●	●	●
VOLVO	V70	2004>	●	●	●	●	x
	XC70-XC90	2007>	●	●	●	●	x
VOLKSWAGEN	EOS	2006>	●	●	●	●	x
	GOLF V-GOLF PLUS-PASSAT-TOURAN	2004>	●	●	●	●	x
	GOLF VI	>2013	●	●	●	●	●
	GOLF VII	2013>	●	●	●	●	●
	MULTIVAN	2006>	●	●	●	●	x
	MAGGIOLINO (NEW BEETLE)	2007	●	●	●	●	●
	PASSAT CC	2008>	●	●	●	●	●
	PLUS	2005>	●	●	●	●	x
	POLO	2009>	●	●	●	●	●
	SHARAN	2010>	●	●	●	●	●
	TIGUAN	2007>	●	●	●	●	●
	TOUAREG	'04>'06	●	●	●	●	x
	TOUAREG	2007	●	●	●	●	x

I - (1) Collegare l'interfaccia ai cavi del segnale CAN-BUS presenti nel vano autoradio. (2) Verificare che ai cavi CAN-HIGH e CAN-LOW sia abilitato il segnale CAN. (3) Le vetture non equipaggiate dell'autoradio di serie possono aver il segnale CAN-BUS non abilitato.

GB - (1) Interface has to be connected to the CAN-BUS signal-cables available in the dashboard radio-location. (2) Make sure that the cables CAN-HIGH and CAN-LOW are activated for CAN-BUS-signal. (3) Cars coming WITHOUT a car-radio, might have a NON-activated CAN-BUS-signal.

F - (1) L'Interface doit être branchée aux câbles du signal CAN-BUS présents dans l'emplacement de l'autoradio. (2) Vérifier que les câbles CAN-HIGH et CAN-LOW soit activés pour le signal CAN-BUS. (3) Les voitures arrivant, d'origine, SANS autoradio, ont parfois un signal CAN-BUS non activé.

D - (1) Die Interface muss an das CAN-BUS-Signal angeschlossen werden. Die hierfür zuständigen Kabel befinden sich in der Radio-Öffnung im Armaturenbrett. (2) Bitte kontrollieren, ob die Kabel CAN-HIGH und CAN-LOW auch wirklich für das CAN-BUS-Signal aktiviert sind. (3) Die fabrikmäßig OHNE Autoradio ausgestatteten Autos könnten ein NICHT-aktiviertes CAN-BUS-Signal haben.

E - (1) El interfaz se conecta a los cables de la señal de CAN -BUS presentes en el hueco detrás del autoradio. (2) Verificar que en los cables Can-High y Can-Low sea habilitada la señal Can. (3) Los coches que no tienen el autoradio de origen pueden tener la señal Can-Bus no habilitada.



OUT

OUTPUT +12 V

ROSA•PINK•ROSE•ROSA•ROSA

Illuminazione +12
Car light

ARANCIO•ORANGE•ORANGIER
ORANGE•ANARANJADO

Odometro

Distancer-meter signal

GRIGIO•GREY•GRIS•GRAU•GRIS

Negativo freno a mano

Negative brake

BIANCO/GIALLO•WHITE/YELLOW•BLANC/JAUNE
WEISS/GELB•BLANCO/AMARILLO

Positivo Retromarcia

Positive reverse gear

BLU•BLUE•BLUE•BLAU•AZUL

IN

ROSSO•RED•ROUGE•ROT•ROJO +12 V

NERO•BLACK•NOIR•SCHWARZ•NEGRO



VERDE•GREEN•VERT•GRÜN•VERDE

CAN-HIGH

BIANCO•WHITE•BLANC•WEISS•BLANCO

CAN-LOW

I - Collegando il cavo alimentazione del dispositivo il led lampeggerà con colore rosso un programma ad auto apprendimento, eseguirà in automatico la sincronizzazione e la selezione del corretto protocollo. A sincronizzazione avvenuta, il led lampeggerà con colore verde.

RESET DISPOSITIVO: Senza togliere il circuito dall'alimentazione, premere il tasto PRG fino a quando led verde non si spegne. Il led lampeggerà di color Rosso per pochi secondi.

GB - When the current-supply-cable is connected, the Led will flash red. A self-learning programme will automatically effect the synchronization and selection of the related protocol.

As soon as the synchronization has been completed, the Led will flash green.

RE-SETTING OF DEVICE: Without interrupting the power-supply to the circuit, press the PRG-key until the green Led goes off. The Led will flash red, for some seconds, and then turn green, until a different radio-model is selected.

F - Quand on branche le câble d'alimentation du dispositif, le Led commence à clignoter rouge. La synchronisation et la sélection du protocole se font automatiquement à travers une procédure d'auto apprentissage. Dès que la synchronisation est terminée, le Led commence à clignoter Vert.

RE-PROGRAMMATION (RESET): Sans interrompre l'alimentation du circuit, appuyer sur la touche PRG jusqu'à ce que le Led Vert s'éteint. Le Led clignotera Rouge pour quelques secondes, puis il retournera Vert jusqu'au moment où on sélectionnera un autre modèle d'autoradio.

D - Nachdem das Stromkabel der Vorrichtung angeschlossen worden ist, leuchtet das Led rot auf. Durch ein Selbst-Lern-Programm wird die Synchronisierung und Wahl des notwendigen Protokolls automatisch vorgenommen.

Sobald die Synchronisierung stattgefunden hat, beginnt das Led grün zu blinken.

RE-SET DER VORRICHTUNG: Vorrichtung weiterhin am Strom angeschlossen halten. Taste PRG drücken, bis das grüne Led erlischt. Das Led wird einige Sekunden lang rot blinken, dann auf Grün umschalten, bis ein anderes Radiomodell gewählt wird.

E - Conectando el cable de alimentación del dispositivo ,el Led parpadeará en color rojo. Un programa de auto aprendizaje, ejecutará automáticamente la sincronización y la selección de la correcta señal. A sincronización acaecida, el Led parpadeara en color verde.

RESET DISPOSITIVO: Sin quitar la alimentación del circuito, pulsar la tecla PRG hasta que el Led verde no se apague. El Led parpadeará en color rojo durante unos segundos, después cambiará a verde en espera de la selección del nuevo modelo de radio.

**COLLEGAMENTI AI CONNETTORI ORIGINALI • CONNECTION TO THE ORIGINAL CONNECTORS
BRANCHEMENTS AUX CONNECTEURS ORIGINAUX • ANSCHLUSS AN ORIGINAL-VERBINDER
CONEXION PARA CONECTORES ORIGINALES**

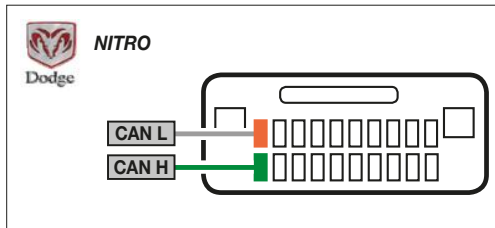
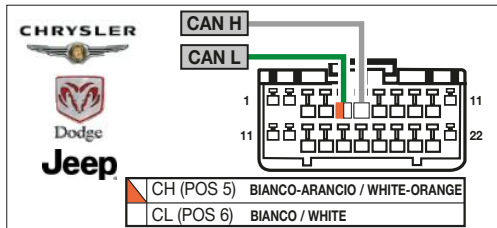
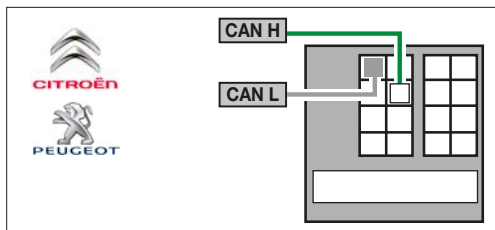
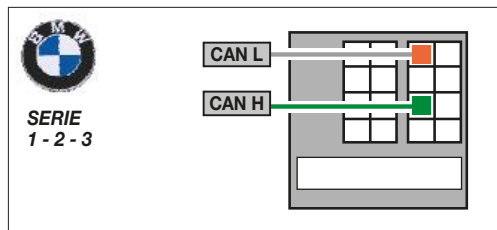
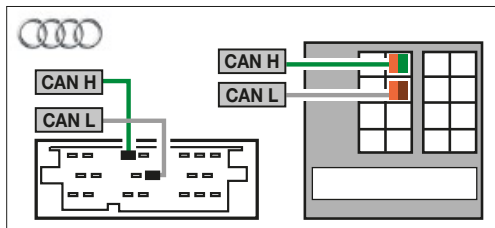
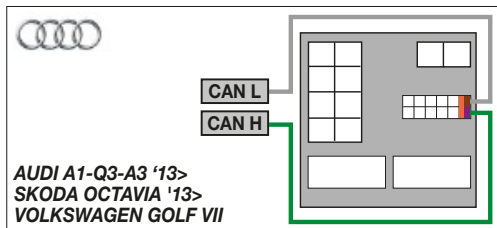
I - Il connettore presente nel vano autoradio deve essere uguale a quello illustrato nel nostro Manuale. La diversità di connettore rende il dispositivo non compatibile.

GB - The connector situated inside the radio-location, has to be exactly as shown in our Instructions Manual. Should the connector look different, our device will NOT be applicable.

F - Il faut que le connecteur, présent dans le logement autoradio, soit exactement comme montré dans notre Manuel d'Instructions. En présence d'un connecteur différent, notre dispositif ne sera PAS compatible.

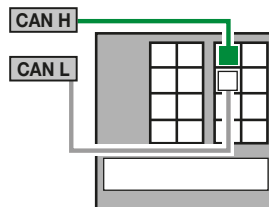
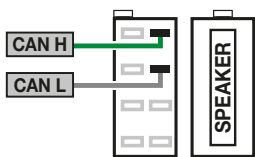
D - Der im Radioschacht vorhandene Verbinder muss unbedingt der Abbildung unserer Gebrauchs Anweisungen entsprechen. Unsere Vorrichtung passt auf KEINEN anders aussehenden Verbinder.

E - El conector presente en el hueco del autoradio tiene que ser igual a lo que se muestra en nuestro Manual Si es diferente el dispositivo no es compatible.

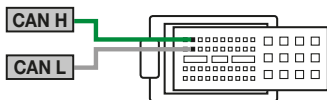




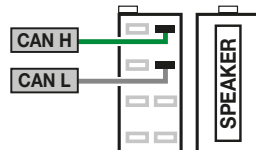
OPEL COMBO '12>



500 L



KA

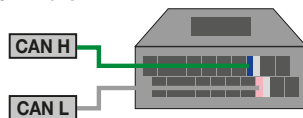


SMAX - CMAX - FOCUS 2011



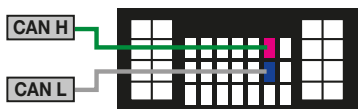
CRV 2013

HONDA

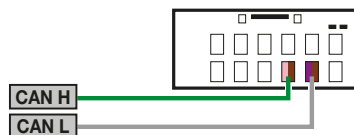


IX20

HYUNDAI

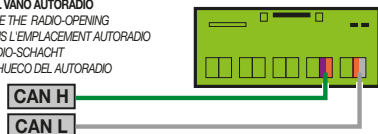


RANGE ROVER EVOQUE



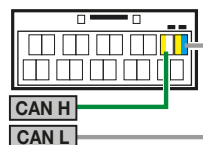
RANGE ROVER - FREELANDER II

CONNETTORE NEL VANO AUTORADIO
CONNECTOR INSIDE THE RADIO-OPENING
CONNECTEUR DANS L'EMPLACEMENT AUTORADIO
VERBINDER IM RADIO-SCHACHT
CONECTOR EN EL HUECO DEL AUTORADIO



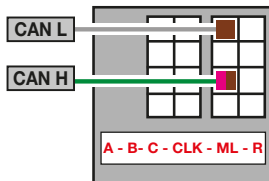
RANGE ROVER - FREELANDER II

IL CONNETTORE È DIETRO IL VANO PORTAOGGETTI
THE CONNECTOR IS SITUATED BEHIND THE OBJECT-CASE.
LE CONNECTEUR SE TROUVE DERRIÈRE LE TIPOIR PORTE-OBJET.
DER STECKER BEFINDET SICH HINTER DEM HANDSCHUH-FACH.
EL CONECTOR SE ENCUENTRA DETRÁS DEL HUECO PORTAOBJETOS.

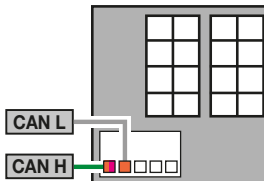




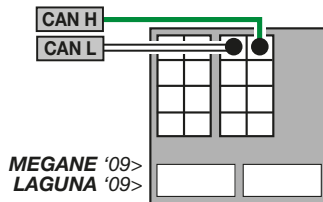
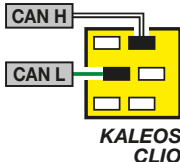
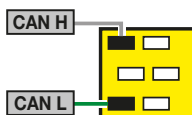
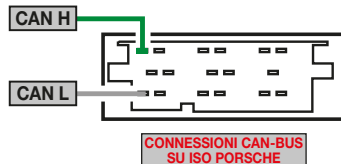
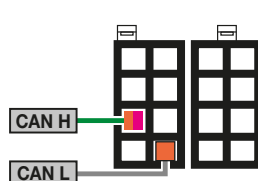
A - B - C - CLK - ML - R



E - SLK



A ISO CONNECTOR

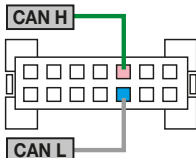


KORANDO 2011>

SSANGYONG



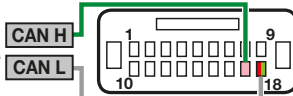
QASQAI - JUKE



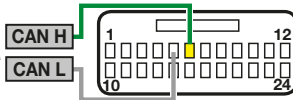
PRESA OBD • OBD-PIN • PRISE OBD • OBD-STECKER • TOMA OBD



IMPREZA

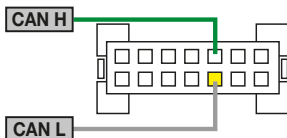


TREZIA

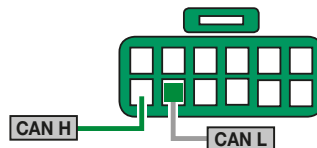


PRIUS

TOYOTA



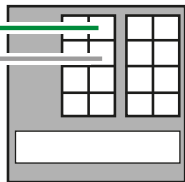
PRESA OBD • OBD-PIN • PRISE OBD • OBD-STECKER • TOMA OBD





CAN H

CAN L





ATTENZIONE: I collegamenti e l'installazione devono essere effettuati da personale formato e informato. • Sistemare i cavi in modo che non vengano piegati o compressi da parti metalliche taglienti. • Non installare in luoghi umidi o polverosi.

IMPORTANT: Installation and Connections need to be carried out by trained and well-informed personnel.

- Place the cables in such a way to avoid that they get folded or compressed by sharp metal pieces.
- Do not install in humid or dusty locations.

IMPORTANT: L'Installation et les Connexions doivent être effectuées par du personnel spécialisé et bien informé sur le produit. • Placer les câbles de manière à éviter leur plissement ou tranchement par des parties métalliques. • Ne pas installer dans des endroits humides ou poussiéreux.

WICHTIG: Installation und Verbindungen müssen vom gut informierten Fachmann vorgenommen werden.

- Kabel fernhalten von scharfkantigen Metall-Teilen, um ihr Verknicken oder Abtrennen zu vermeiden.
- Nicht an feuchten oder staubigen Montagestellen installieren.

ATENCION: Las instalaciones y las conexiones tienen que ser efectuadas por personal especializado y formado. Colocar los cables con especial cuidado evitando de doblarlos, o comprimirlos.



AVVERTIMENTI: Non smontare o modificare l'apparecchio. • Utilizzare il prodotto in veicoli con batteria da 12V. • Usare fusibili di ricambio dell'ampereaggio corretto. • Eseguire correttamente i collegamenti. • Evitare che i cavi si impiglino agli oggetti circostanti.

ATTENTION: Do NOT open or modify the appliance. • Use the product only on vehicles having a 12V-battery. • Make sure replacement fuses have the correct Amp.-value. • Make sure the connections are carried out correctly. • Avoid that the cables get imprisoned by nearby objects.

AVERTISSEMENTS: Ne pas ouvrir ou modifier l'appareil. • Utiliser le produit exclusivement sur des véhicules avec une batterie à 12V. • Utiliser des fusibles de rechange avec les Ampères corrects. • Effectuer les connexions de manière correcte. • Eviter que les câbles puissent s'accrocher aux objets voisins.

BESONDERE HINWEISE: Das Gerät niemals auseinander nehmen oder Änderungen vornehmen. • Das Produkt nur auf Fahrzeugen verwenden, die über eine 12V-Batterie verfügen. • Beim Austauschen der Sicherungen immer auf den korrekten Ampere-Wert achten. • Elektro-Verbindungen korrekt vornehmen und kontrollieren. • Sicherstellen, dass sich die Kabel nicht an naheliegenden Gegenständen verhängen können.

SE ADIERTE DE: No desmontar o modificar el aparato. • Utilizar este aparato en vehículos con batería de 12 Voltios. • Usar fusibles de recambios con el amperaje correcto. • Ejecutar correctamente las conexiones. • Evitar que los cables se enganchen con los objetos cercanos.

