APPLICATIONS
See application list inside

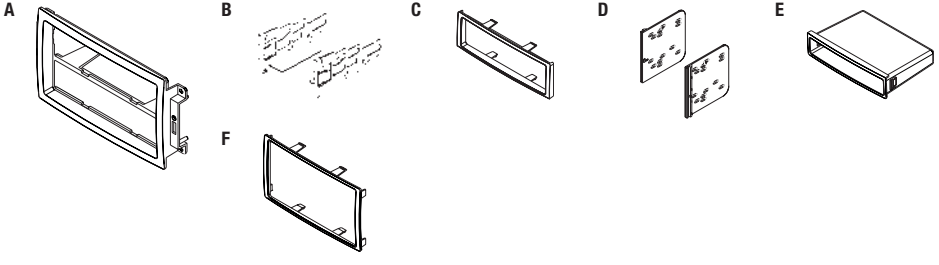
Chrysler/Dodge/Jeep 2005-2008
99-6510

KIT FEATURES

- DIN radio provision with pocket
- ISO DIN radio provision with pocket
- Double DIN radio provision
- Stacked ISO unit provision
- ***Designed for vehicles with factory navigation radios***

KIT COMPONENTS

- A) Radio housing • B) ISO brackets • C) ISO trim plate • D) Double DIN brackets • E) Pocket
- F) Double DIN trim plate



WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness:

- XSVI-6502-NAV - Chrysler CAN R.A.P. interface 2004-up
- CHTO-01 - Chrysler CAN amp interface 2004-up

Antenna Adapter:

- 40-CR10 - Chrysler antenna adapter 2004-up

TOOLS REQUIRED

- Flat blade screwdriver • Panel Removal Tool
- Phillips Screwdriver • Socket Wrench • Cutting tool

CAUTION: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

NOTE: Refer to the instructions included with the aftermarket radio.

REV. 9/18/2013 INST99-6510

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Applications

Chrysler

300 2005-2007
Aspen 2007

Dodge

Caliber 2007-2008
Charger 2005-2007
Durango 2005-2007
Magnum 2005-2007
Ram 1500 *(without center console)*/ 2500/3500 2006-2008
Ram 1500 *(mini center console)*/ 2500/3500 2006-2008
Ram 1500 *(full center console)*/ 2500/3500 2006-2008

Jeep

Commander 2007
Compass 2007-2008
Grand Cherokee 2005-2007
Patriot 2007-2008

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– Chrysler Aspen 2007 3
– Dodge Caliber 2007-2008 7
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– Dodge Durango 2005-2007 3
– Dodge Magnum 2005-2007 3
– Dodge Ram 1500 *(without center console)*/2500/3500 2006-2008 4
– Dodge Ram 1500 *(mini center console)*/2500/3500 2006-2008 5
– Dodge Ram 1500 *(full center console)*/2500/3500 2006-2008 6
– Jeep Commander 2007 7
– Jeep Compass 2007-2008 7
– Jeep Grand Cherokee 2005-2007 6
– Jeep Patriot 2007-2008 7

Kit Assembly

– DIN radio provision with pocket 8
– ISO radio provision with pocket 8
– Double DIN radio provision 9
– Stacked ISO unit provision 9

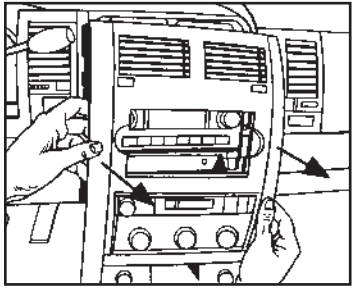
Designed for vehicles with factory navigation radios

Using this kit in vehicles without factory navigation requires the purchase of a factory navigation radio trim panel from your local Chrysler, Dodge or Jeep parts department.

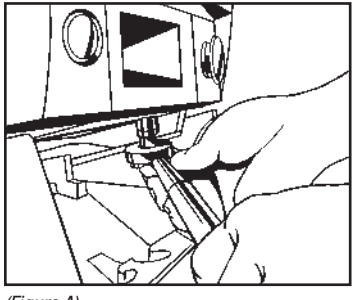
Chrysler Aspen 2007
Dodge Durango 2005-2007

1. Remove (2) 7 mm screws from the inside of the pocket facing upward. (Figure A)
2. Unclip and remove the entire trim panel surrounding the radio and climate controls. (Figure B)
3. Remove (4) 7 mm screws securing radio to dash and remove radio. (Figure C)

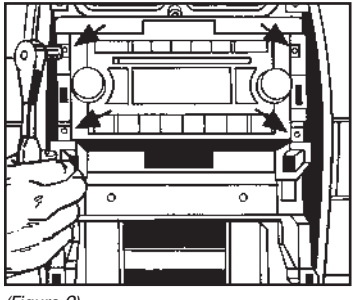
Continue to kit assembly



(Figure B)



(Figure A)

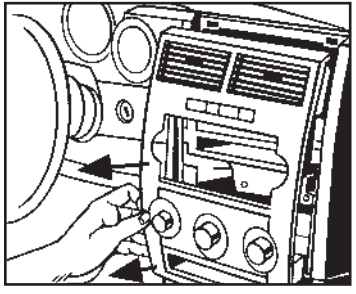


(Figure C)

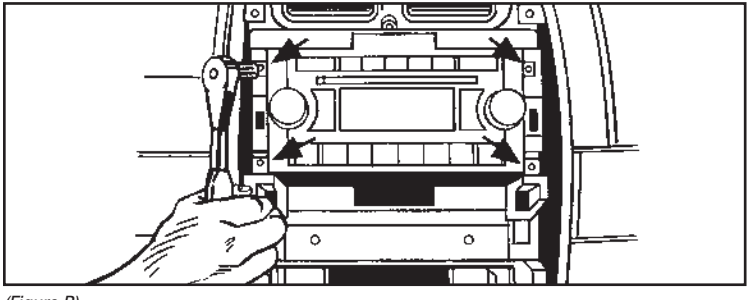
Dodge Charger/Magnum
2005-2007

1. Unclip and remove entire panel surrounding radio and climate controls, including A/C vents. (Figure A)
2. Remove (4) 7 mm screws securing radio to dash and remove radio. (Figure B)

Continue to kit assembly



(Figure A)

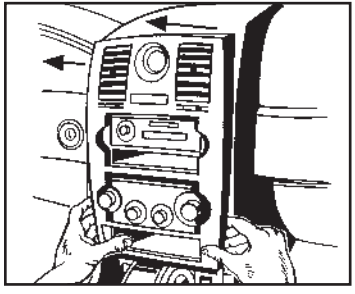


(Figure B)

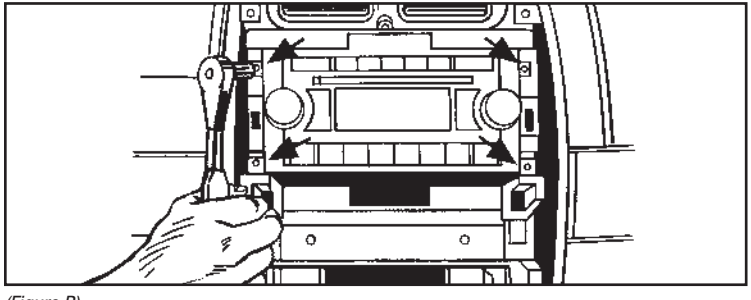
Chrysler 300 2005-2007

1. Unclip and remove entire panel surrounding radio and climate controls, including A/C vents and clock. (Figure A)
2. Remove (4) 7 mm screws securing radio to dash and remove radio. (Figure B)

Continue to kit assembly



(Figure A)

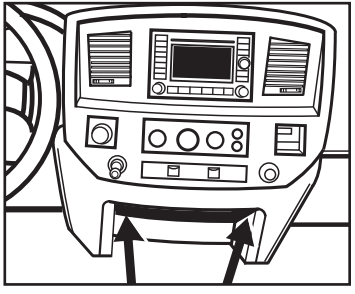


(Figure B)

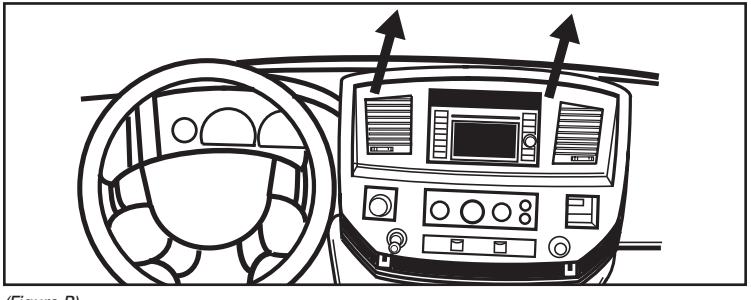
Dodge Ram 1500 (without center console)/ Ram 2500/3500 2006-2008

1. Open cup holder and remove (2) Phillips screws facing up on front edge of radio/climate control panel. (Figure A)
2. Unclip and remove entire panel surrounding radio and climate controls, including A/C vents. (Figure B)
3. Remove (4) 7 mm screws securing radio to dash and remove radio.

Continue to kit assembly



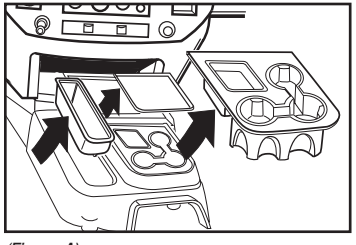
(Figure A)



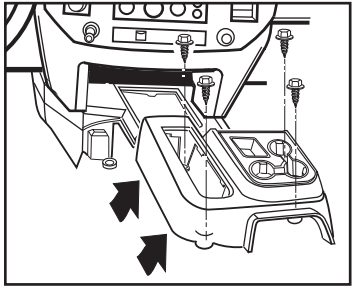
(Figure B)

Dodge Ram 1500 (with mini center console)/ Ram 2500/3500 2006-2008

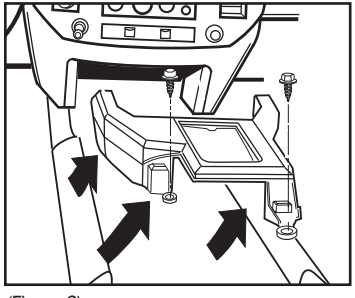
1. If vehicle has floor shifter, remove shifter knob.
2. Remove center console inserts, if present. (Figure A)
3. Remove screws securing the rear center console to the floor panel. Lift up on the rear center console to clear the gearshift lever, if present. (Figure B)
4. Remove screws securing the front center console to the floor panel. Unclip and remove the front center console. (Figure C)



(Figure A)



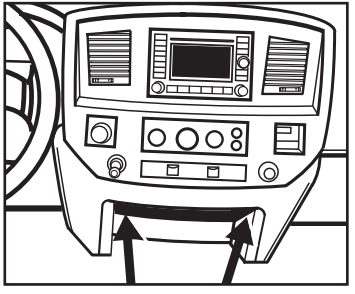
(Figure B)



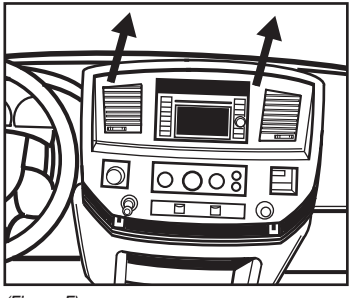
(Figure C)

5. Loosen two 8 mm screws at bottom of dash. Unsnap lower panel.
6. Remove (2) Phillips screws facing up on front edge of radio/climate control panel. (Figure D)
7. Unclip and remove entire panel surrounding radio and climate controls, including A/C vents. (Figure E)
8. Remove (4) 7 mm screws securing radio to dash and remove radio.

Continue to kit assembly



(Figure D)

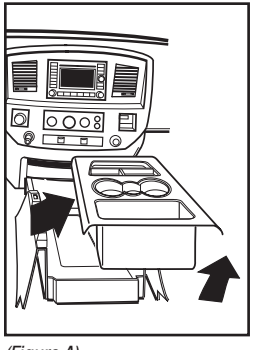


(Figure E)

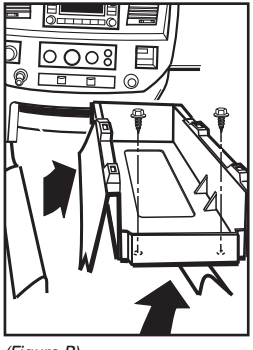
Dodge Ram 1500 (with full center console)/ Ram 2500/3500 2006-2008

1. If vehicle has floor shifter, remove shifter knob.
2. Unsnap and remove console front top cover (closest to the dash). (Figure A)
3. Remove two 8 mm screws from under console cover (previously removed). Remove front section of console. (Figure B)
4. Loosen two 8 mm screws at bottom of dash. Unsnap lower panel.
5. Remove (2) Phillips screws facing up on front edge of radio/climate control panel. (Figure C)
6. Unclip and remove entire panel surrounding radio and climate controls, including A/C vents. (Figure D)
7. Remove (4) 7 mm screws securing radio to dash and remove radio.

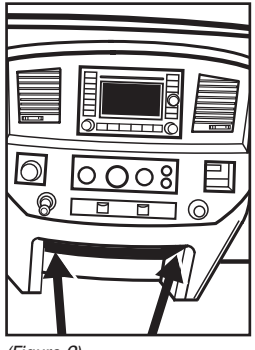
Continue to kit assembly



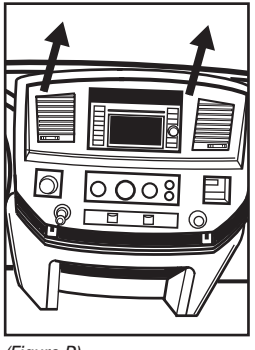
(Figure A)



(Figure B)



(Figure C)

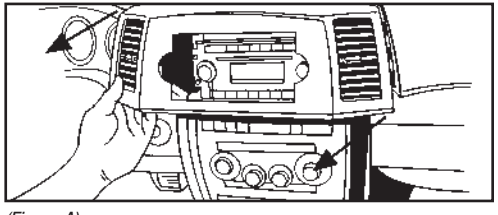


(Figure D)

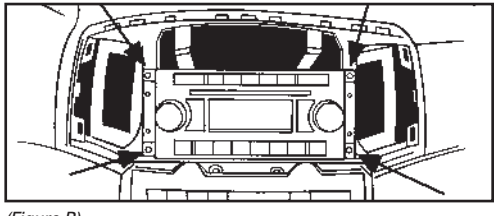
Jeep Grand Cherokee 2005-2007

1. Unsnap and remove panel from around radio including the vent on each side. (Figure A)
2. Remove (4) 7 mm screws securing radio to dash and remove radio. (Figure B)

Continue to kit assembly



(Figure A)

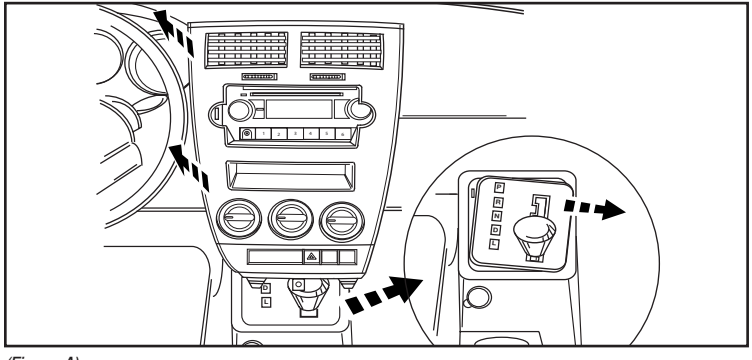


(Figure B)

Dodge Caliber/Jeep Compass/ Patriot 2007-2008

1. Unsnap and move shifter trim to the side. (Figure A)
2. Unsnap and remove top center dash panel above A/C vents (Compass and Patriot only).
3. Unsnap center dash trim panel (do not remove until climate controls are removed). (Figure A)
4. Remove (4) Phillips screws holding climate control panel to backside of the center dash panel.
5. Remove (4) 7 mm screws securing radio. Unplug and remove radio.

Continue to kit assembly

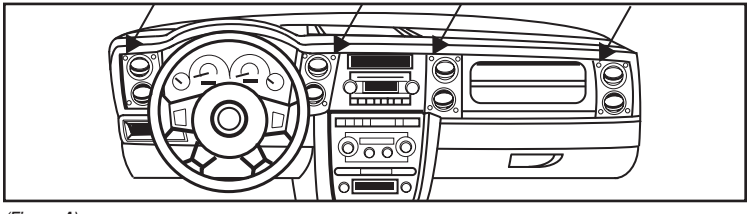


(Figure A)

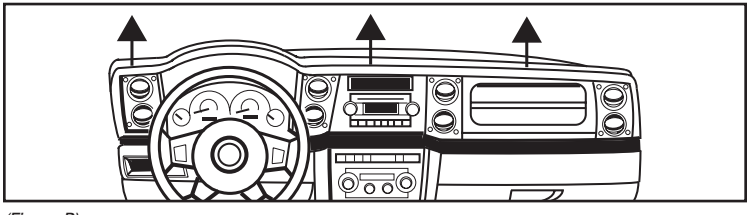
Jeep Commander 2006-2007

1. Remove the (16) screws securing the radio trim panel. (Figure A)
2. Unclip and remove the entire radio trim panel. (Figure B)
3. Remove (4) 7 mm screws securing radio to dash and remove radio.

Continue to kit assembly



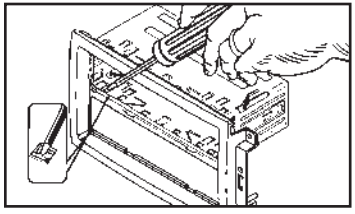
(Figure A)



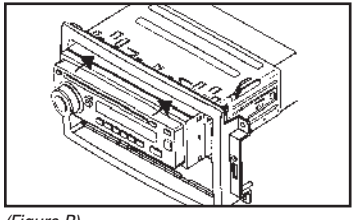
(Figure B)

DIN radio provision with pocket

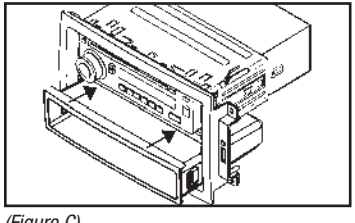
1. Slide the DIN cage into the radio housing and secure by bending the metal locking tabs down. (Figure A)
2. Slide the aftermarket radio into the cage until secure. (Figure B)
3. Snap the pocket into the radio housing. (Figure C)
4. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
5. Reassemble dash in reverse order of disassembly.



(Figure A)



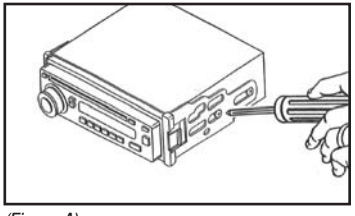
(Figure B)



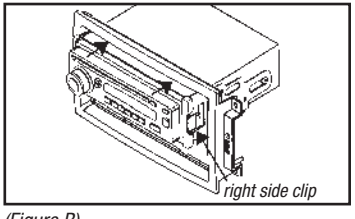
(Figure C)

ISO radio provision with pocket

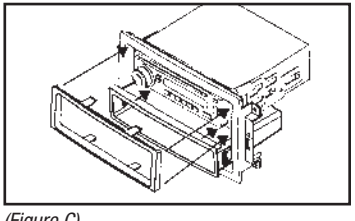
1. Mount the ISO Brackets to the radio with the screws supplied with the unit. (Figure A)
2. Slide the radio into the radio opening until the side clips engage. (Figure B)
3. Snap the ISO Trim Plate into the radio housing. (Figure C)
4. Snap the pocket into the radio housing. (Figure C)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



(Figure A)



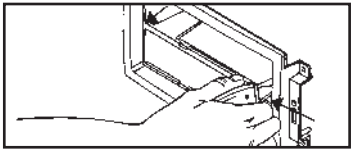
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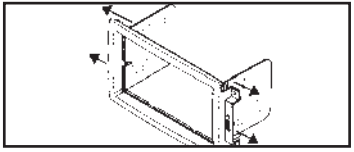
(Figure C)

Double DIN radio provision

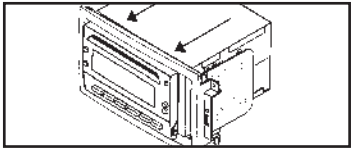
1. Cut and remove center divider in radio housing. (Figure A)
2. Snap the DDIN brackets to the inside edge of the radio housing. (Figure B)
3. Slide the DDIN radio unit into the DDIN bracket/radio housing assembly and secure the radio unit to the kit using the screws supplied with the radio unit. (Figure C)
4. Snap the DDIN trim-plate onto the housing/radio assembly. (Figure D)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



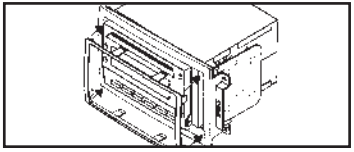
(Figure A)



(Figure B)



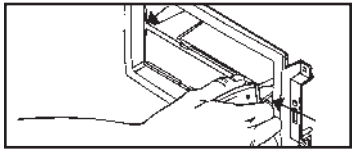
(Figure C)



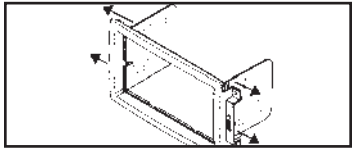
(Figure D)

Stacked ISO unit provision

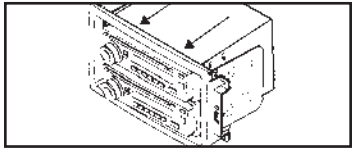
1. Cut and remove center divider in radio housing. (Figure A)
2. Snap the DDIN brackets to the inside edge of the radio housing. (Figure B)
3. Slide the stacked ISO DIN radio units into the DDIN bracket/radio housing assembly and secure the unit to the kit using the screws supplied with the units. (Figure C)
4. Snap the DDIN trim-plate onto the housing/radio assembly. (Figure D)
5. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter from Metra or AXXESS. Re-connect the negative battery terminal and test the unit for proper operation.
6. Reassemble dash in reverse order of disassembly.



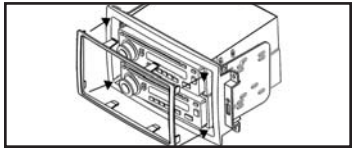
(Figure A)



(Figure B)



(Figure C)



(Figure D)

Notes

Notes

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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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APLICACIONES
Lista de aplicaciones dentro

Chrysler/Dodge/Jeep 2005-2008
99-6510

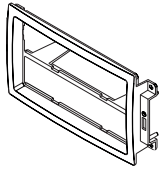
CARACTERÍSTICAS DEL KIT

- Provisión de radio DIN con bolsillo
- Provisión de radio ISO DIN con bolsillo
- Provisión de radio doble DIN
- Provisión de radio ISO vertical
- ***Diseñado para vehículos con radios de navegación de fábrica***

COMPONENTES DEL KIT

• A) Carcasa del radio • B) Soportes ISO • C) Placa de moldura ISO • D) Soportes doble DIN • E) Bolsillo • F) Placa de moldura doble DIN

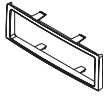
A



B



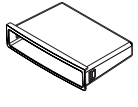
C



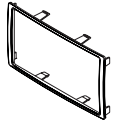
D



E



F



CABLEADO Y CONEXIONES DE ANTENA

Arnés de cableado: (se venden por separado)

- XSVI-6502-NAV - Interfase para Chrysler CAN RAP 2004 y mas
- CHTO-01 - Interfase para Chrysler CAN con amplificador 2004 y mas

Adaptador de antena:

- 40-CR10 - Adaptador de antena Chrysler 2004 y más recientes

HERRAMIENTAS REQUERIDAS

• Destornillador de hoja plana pequeño • Herramienta de remoción de panel • Destornillador Phillips • Llave de tubo • Herramientas de corte

PRECAUCIÓN: Metra recomienda desconectar el terminal negativo de la batería antes de comenzar cualquier instalación. Todos los accesorios, interruptores y, especialmente, las luces indicadoras de airbag deben estar enchufados antes de volver a conectar la batería o comenzar el ciclo de ignición.

NOTA: Remítase a las instrucciones incluidas con el radio de postventa.

REV. 9/18/2013 INST99-6510

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Aplicaciones

Chrysler

300 2005-2007
Aspen 2007

Dodge

Caliber 2007-2008
Charger 2005-2007
Durango 2005-2007
Magnum 2005-2007
Ram 1500 *(sin consola central)*/ 2500/3500 2006-2008
Ram 1500 *(con pequeño consola central)*/ 2500/3500 2006-2008
Ram 1500 *(con consola central completa)*/ 2500/3500 2006-2008

Jeep

Commander 2007
Compass 2007-2008
Grand Cherokee 2005-2007
Patriot 2007-2008

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– Chrysler 300 2005-2007 4
– Chrysler Aspen 2007 3
– Dodge Caliber 2007-2008 7
– Dodge Charger 2005-2007 3
– Dodge Durango 2005-2007 3
– Dodge Magnum 2005-2007 3
– Dodge Ram 1500 *(sin consola central)*/2500/3500 2006-2008 4
– Dodge Ram 1500 *(con pequeño consola central)*/2500/3500 2006-2008 5
– Dodge Ram 1500 *(con consola central completa)*/2500/3500 2006-2008 6
– Jeep Commander 2007 7
– Jeep Compass 2007-2008 7
– Jeep Grand Cherokee 2005-2007 6
– Jeep Patriot 2007-2008 7

Ensamble del kit

– Provisión de radio DIN con bolsillo 8
– Provisión de radio ISO DIN con bolsillo 8
– Provisión de radio doble DIN 9
– Provisión de radio ISO vertical 9

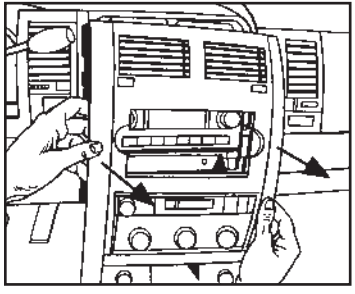
Diseñado para vehículos con radios de navegación de fábrica.

Al usar este kit en vehículos sin navegación de fábrica se requiere la compra de un panel de moldura radio con navegación de fábrica de su departamento local de refacciones Chrysler, Dodge o Jeep.

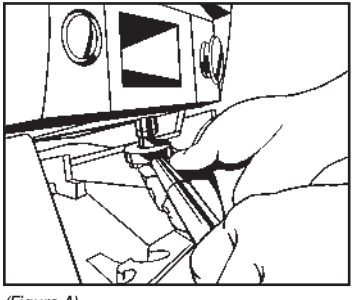
Chrysler Aspen 2007
Dodge Durango 2005-2007

1. Retire los (2) tornillos de 7 mm de la parte interior del bolsillo hacia arriba. (Figura A)
2. Suelte y retire todo el panel de la moldura que rodea el radio y los controles de clima. (Figura B)
3. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio. (Figura C)

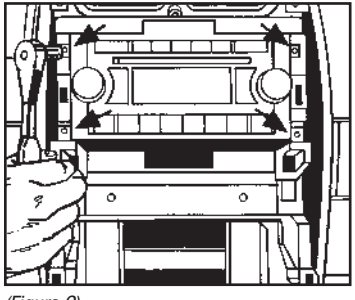
Continuará al ensamble del kit



(Figura B)



(Figura A)

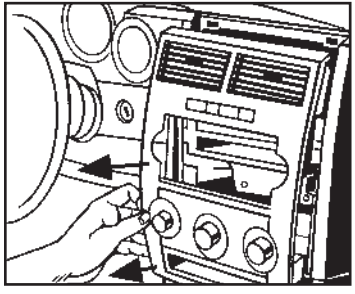


(Figura C)

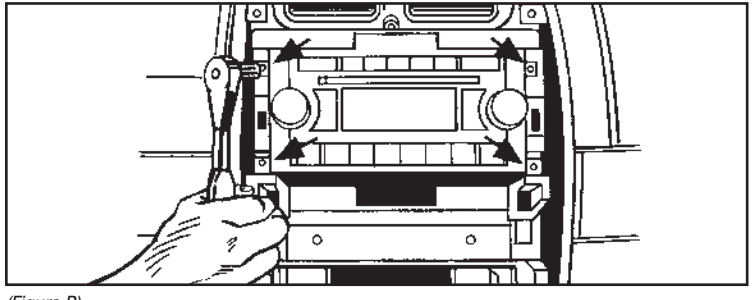
Dodge Charger/Magnum
2005-2007

1. Suelte y retire todo el panel que rodea el radio y los controles del clima, incluyendo las rejillas del aire acondicionado. (Figura A)
2. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio. (Figura B)

Continuará al ensamble del kit



(Figura A)

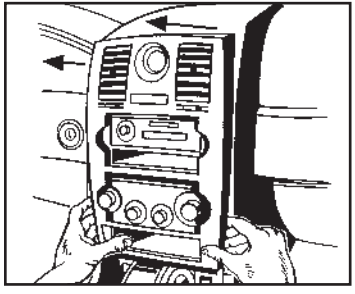


(Figura B)

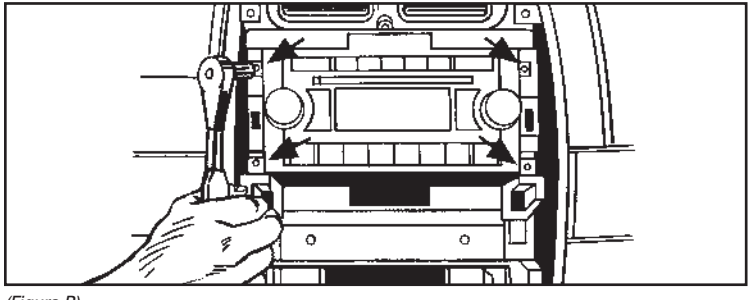
Chrysler 300 2005-2007

1. Suelte y retire todo el panel que rodea el radio y los controles del clima, incluyendo las rejillas del aire acondicionado y el reloj. (Figura A)
2. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio. (Figura B)

Continuará al ensamble del kit



(Figura A)

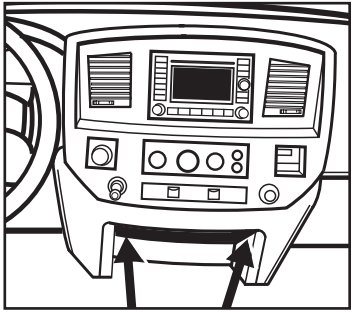


(Figura B)

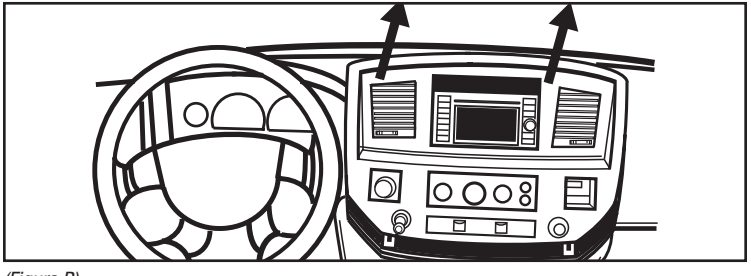
Dodge Ram 1500 (sin consola central)/ Ram 2500/3500 2006-2008

1. Abra el portavasos y retire los (2) tornillos Phillips que están hacia arriba en el borde frontal del panel del radio/control de clima. (Figura A)
2. Suelte y retire todo el panel que rodea el radio y los controles del clima, incluyendo las rejillas del aire acondicionado. (Figura B)
3. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio.

Continuará al ensamble del kit



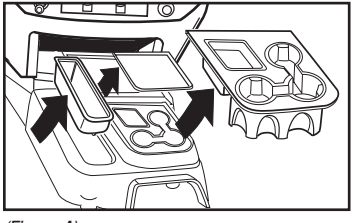
(Figura A)



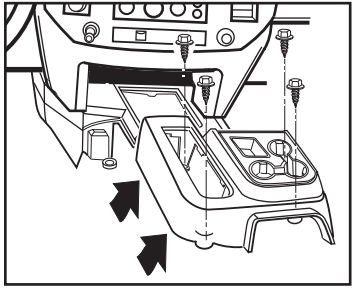
(Figura B)

Dodge Ram 1500 (con pequeño consola central)/ **Ram 2500/3500 2006-2008**

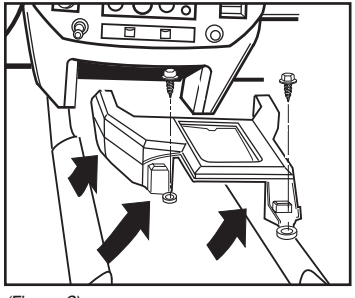
1. Si el vehículo tiene palanca de velocidades al piso, quite la perilla de la palanca.
2. Retire los insertos de la consola central, si los hay. (Figura A)
3. Retire los tornillos que sujetan la consola central trasera al panel del piso. Levante la consola central trasera para despejar el área de la palanca de velocidades, si la hay. (Figura B)
4. Retire los tornillos que sujetan la consola central delantera al panel del piso. Suelte y retire la consola central delantera. (Figura C)



(Figura A)



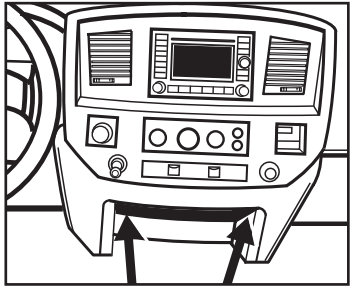
(Figura B)



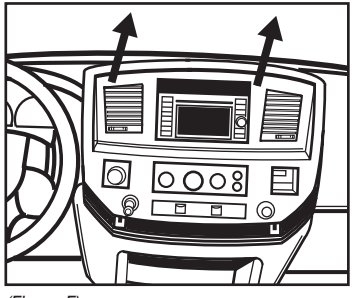
(Figura C)

5. Afloje los dos tornillos de 8 mm de la parte inferior del tablero. Suelte el panel inferior.
6. Retire los (2) tornillos Phillips que están hacia arriba en el borde frontal del panel del radio/control de clima. (Figura D)
7. Suelte y retire todo el panel que rodea el radio y los controles del clima, incluyendo las rejillas del aire acondicionado. (Figura E)
8. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio.

Continuará al ensamble del kit



(Figura D)

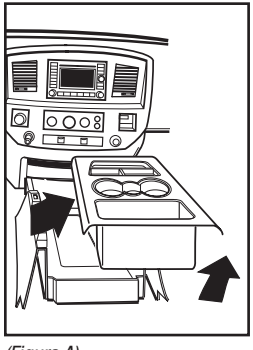


(Figura E)

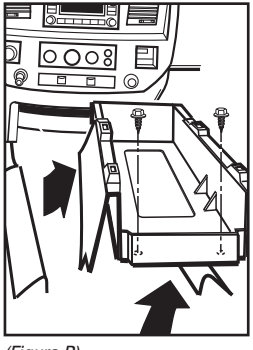
Dodge Ram 1500 (con consola central completa)/ Ram 2500/3500 2006-2008

1. Si el vehículo tiene palanca de velocidades al piso, quite la perilla de la palanca.
2. Suelte y retire la cubierta superior del frente de la consola (más cercana al tablero). (Figura A)
3. Retire los dos tornillos de 8 mm de debajo de la cubierta de la consola (que se retiró anteriormente). Retire la sección frontal de la consola. (Figura B)
4. Afloje los dos tornillos de 8 mm de la parte inferior del tablero. Suelte el panel inferior.
5. Retire los (2) tornillos Phillips que están hacia arriba en el borde frontal del panel del radio/control de clima. (Figura C)
6. Suelte y retire todo el panel que rodea el radio y los controles del clima, incluyendo las rejillas del aire acondicionado. (Figura D)
7. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio.

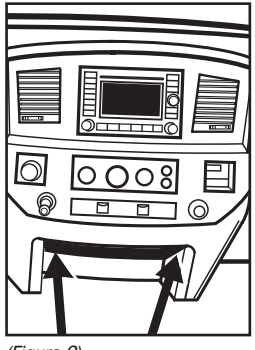
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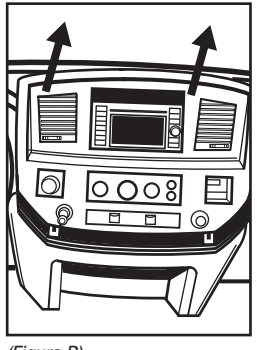
(Figura A)



(Figura B)



(Figura C)

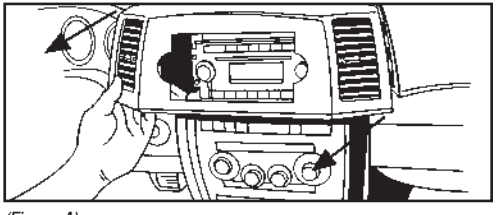


(Figura D)

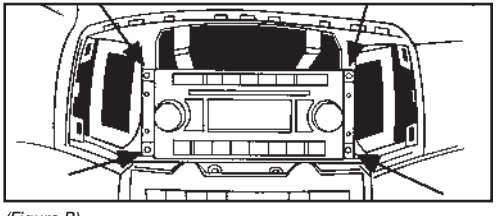
Jeep Grand Cherokee 2005-2007

1. Suelte y retire el panel de alrededor del radio, incluyendo la rejilla a cada lado. (Figura A)
2. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio. (Figura B)

Continuará al ensamble del kit



(Figura A)

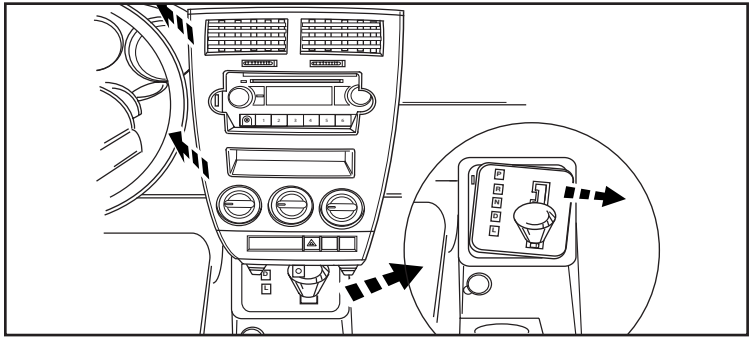


(Figura B)

Dodge Caliber/Jeep Compass/ Patriot 2007-2008

1. Suelte y mueva la moldura de la palanca de velocidades a un lado. (Figura A)
2. Suelte a presión y retire el panel del tablero central superior arriba de las rejillas del aire acondicionado (solo Compass y Patriot).
3. Suelte el panel de la moldura del tablero central (no lo retire hasta que se hayan retirado los controles de clima). (Figura A)
4. Retire los (4) tornillos Phillips que sostienen el panel de control de clima a la parte posterior del panel del tablero central.
5. Retire los (4) tornillos de 7 mm que sostienen el radio. Desconecte y retire el radio.

Continuará al ensamble del kit

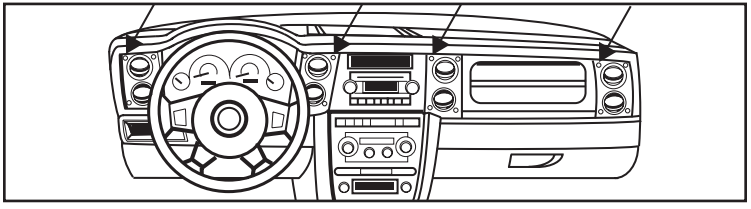


(Figura A)

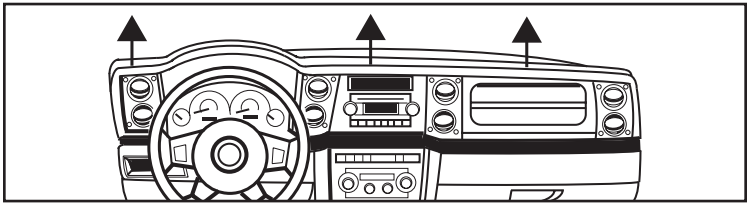
Jeep Commander 2006-2007

1. Retire los (16) tornillos que aseguran el panel de la moldura del radio. (Figura A)
2. Suelte y retire todo el panel de la moldura del radio. (Figura B)
3. Retire los (4) tornillos de 7 mm que sujetan el radio al tablero y retire el radio.

Continuará al ensamble del kit



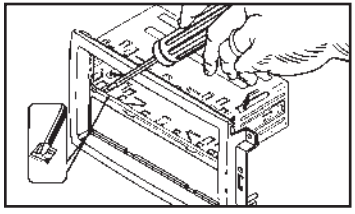
(Figura A)



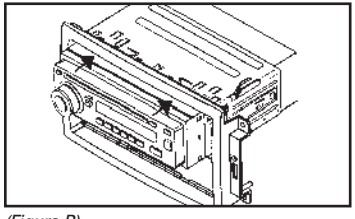
(Figura B)

DIN radio provision with pocket

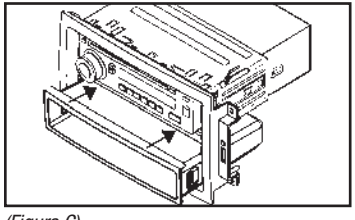
1. Deslice la reja DIN en la carcasa del radio y sujétela doblando hacia abajo las pestañas de metal. (Figura A)
2. Deslice el radio de mercado secundario en la reja y sujételo. (Figura B)
3. Coloque a presión el bolsillo en la carcasa del radio. (Figura C)
4. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
5. Vuelva a montar el tablero en forma inversa al desmontaje.



(Figura A)



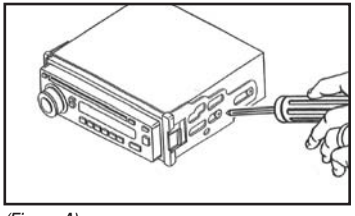
(Figura B)



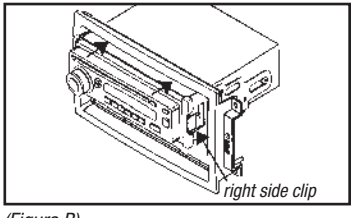
(Figura C)

ISO radio provision with pocket

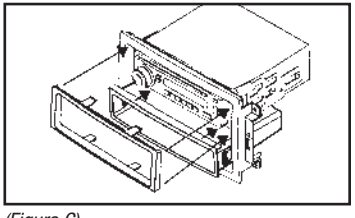
1. Monte los soportes ISO en el radio con los tornillos suministrados con la unidad. (Figura A)
2. Deslice el radio en la apertura del radio hasta que los ganchos laterales se enganchen. (Figura B)
3. Coloque a presión la placa de moldura ISO en la carcasa del radio. (Figura C)
4. Coloque a presión el bolsillo en la carcasa del radio. (Figura C)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



(Figura A)



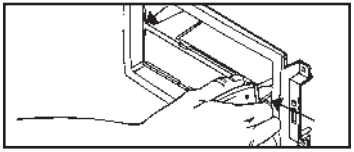
(Figura B)



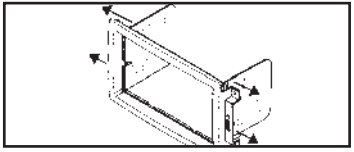
(Figura C)

Double DIN radio provision

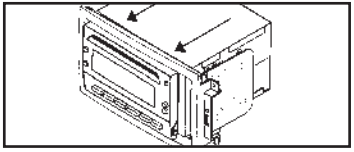
1. Corte y quite divisor central en materia de vivienda radio. (Figura A)
2. Ajuste los soportes de DDIN hasta el borde interior de la carcasa de radio. (Figura B)
3. Deslice la unidad de radio DDIN en el conjunto de la caja DDIN soporte /radio y asegurar la unidad de radio para el kit con los tornillos suministrados con la unidad de radio. (Figura C)
4. Ajustar el DDIN recorte de la placa en el conjunto de la caja/radio. (Figura D)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



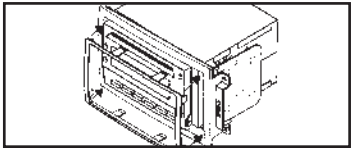
(Figura A)



(Figura B)



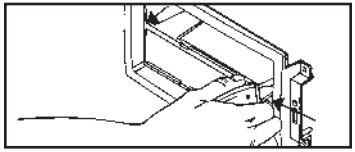
(Figura C)



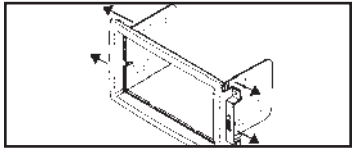
(Figura D)

Stacked ISO unit provision

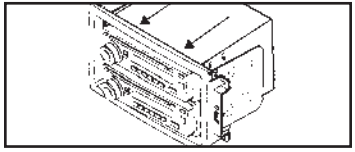
1. Corte y quite divisor central en materia de vivienda radio. (Figura A)
2. Ajuste los soportes de DDIN hasta el borde interior de la carcasa de radio. (Figura B)
3. Deslice el apilado ISO unidades de radio DIN en el conjunto de la caja DDIN soporte/radio y asegurar la unidad en el kit con los tornillos suministrados con las unidades. (Figura C)
4. Ajustar el DDIN recorte de la placa en el conjunto de la caja/radio. (Figura D)
5. Ubique el arnés del cableado de fábrica en el tablero. Metra recomienda usar el adaptador de acoplamiento adecuado de Metra o AXXESS. Vuelva a conectar el terminal negativo de la batería y pruebe la unidad para verificar que funcione correctamente.
6. Vuelva a montar el tablero en forma inversa al desmontaje.



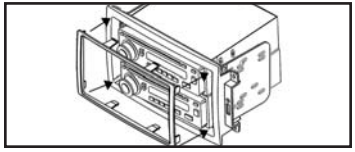
(Figura A)



(Figura B)



(Figura C)



(Figura D)

Notas

Notas

EL CONOCIMIENTO ES PODER

Mejore sus habilidades de instalación y fabricación inscribiéndose en la escuela de dispositivos electrónicos móviles más reconocida y respetada de nuestra industria. Regístrese en www.installerinstitute.com o llame al 800-354-6782 para obtener más información y avance hacia un futuro mejor.

Metra recomienda técnicos con certificación del Programa de Certificación en Electrónica Móvil (Mobile Electronics Certification Program, MECP).

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