APPLICATIONS

Chrysler Multi Kit
Chrysler/Dodge/Eagle/Jeep/Plymouth
1974-2003

NOTE: It may be necessary to modify the back of the radio cavity in some cars to accommodate some deeper aftermarket radios.

99-6229

KIT FEATURES

• DIN Mount Radio Provision

KIT COMPONENTS

A) Radio Housing

TOOLS REQUIRED:

A) Phillips Screwdriver • B) Socket Set • C) Torx Driver • D) Panel Removal Tool or Flat Blade Screwdriver

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**TABLE OF CONTENTS**

**Dash Disassembly**

<table>
<thead>
<tr>
<th>CHRYSLER</th>
<th>DODGE (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cordoba 1975-78</td>
<td>Charger 1983-87</td>
</tr>
<tr>
<td>Cordoba 1979-83</td>
<td>Charger 1974-78</td>
</tr>
<tr>
<td>E-Class 1983-84</td>
<td>Dakota 1987-96</td>
</tr>
<tr>
<td>Fifth Avenue 1990-94</td>
<td>Dakota 1997-2000</td>
</tr>
<tr>
<td>Imperial 1982-83</td>
<td>Daytona 1984-89</td>
</tr>
<tr>
<td>Imperial 1990-94</td>
<td>Daytona 1990-93</td>
</tr>
<tr>
<td>Laser 1984-89</td>
<td>Diplomat 1976-89</td>
</tr>
<tr>
<td>LeBaron 1976-81</td>
<td>Durango 1997-2000</td>
</tr>
<tr>
<td>LeBaron 1982-85</td>
<td>Dynasty 1988-93</td>
</tr>
<tr>
<td>LeBaron 1986-95</td>
<td>Intrepid 1993-97</td>
</tr>
<tr>
<td>LeBaron GTS 1985-94</td>
<td>Lancer 1985-89</td>
</tr>
<tr>
<td>LHS 1995-98</td>
<td>Magnum 1978-79</td>
</tr>
<tr>
<td>Newport 1980-81</td>
<td>Mirada 1980-83</td>
</tr>
<tr>
<td>New Yorker 1980-81</td>
<td>Neon 1995-99</td>
</tr>
<tr>
<td>New Yorker 1983-87</td>
<td>Omni 1978-82</td>
</tr>
<tr>
<td>New Yorker 1988-95</td>
<td>Pickup 1974-80</td>
</tr>
<tr>
<td>Town &amp; Country 1990-92</td>
<td>Pickup 1981-93</td>
</tr>
<tr>
<td>Town &amp; Country 1993</td>
<td>Ram 1994-97</td>
</tr>
</tbody>
</table>

**DODGE (continued)**

| Aries 1981-89 | Caravan 1984-90 |
| Aspen 1976-80 | Caravan 1991-93 |
| Caravan 1984-90 | Caravan 1994-95 |
| Caravan 1991-93 | (continued on next page) |
| Caravan 1994-95 | |

**NOTE:** It may be necessary to modify the back of the radio cavity in some cars to accommodate some deeper aftermarket radios.
# TABLE OF CONTENTS

## Dash Disassembly

<table>
<thead>
<tr>
<th>DODGE (continued)</th>
<th>PLYMOUTH (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Van (full size) 1978-97</td>
<td>Gran Fury 1975-85</td>
</tr>
<tr>
<td>Van (full size) 1998-2003</td>
<td>Horizon 1978-82</td>
</tr>
<tr>
<td>024 1978-82</td>
<td>Neon 1995-99</td>
</tr>
<tr>
<td>400 1982-83</td>
<td>Reliant 1981-89</td>
</tr>
<tr>
<td>600 1983-87</td>
<td>Scamp 1983-84</td>
</tr>
<tr>
<td>EAGLE</td>
<td>Sundance 1987-94</td>
</tr>
<tr>
<td>Vision 1993-97</td>
<td>TC3 1978-82</td>
</tr>
<tr>
<td>JEEP</td>
<td>Trailduster 1974-80</td>
</tr>
<tr>
<td>Cherokee 1997-01</td>
<td>Trailduster 1981</td>
</tr>
<tr>
<td>Grand Cherokee 1996-98</td>
<td>Turismo 1983-87</td>
</tr>
<tr>
<td>Wrangler 1997-02</td>
<td>Van (full size) 1978-83</td>
</tr>
<tr>
<td>PLYMOUTH</td>
<td>Volare 1976-80</td>
</tr>
<tr>
<td>Acclaim 1989-95</td>
<td>Voyager 1984-90</td>
</tr>
<tr>
<td>Caravelle 1985-87</td>
<td>Voyager 1991-93</td>
</tr>
<tr>
<td>Fury 1975-78</td>
<td>Voyager 1994-95</td>
</tr>
<tr>
<td></td>
<td>Voyager 1996-2000</td>
</tr>
</tbody>
</table>

## Kit Assembly

- DIN Mount Radio Provision ........................................ 16

## Final Assembly ...................................................... 17

**NOTE:** It may be necessary to modify the back of the radio cavity in some cars to accommodate some deeper aftermarket radios.
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unclip and remove the radio trim panel.

3 Remove the (2) 3/8” hex head screws securing the radio.

4 Unplug and remove the radio.

5 Continue to Kit Assembly.

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CHRYSLER CORDOBA / PLYMOUTH FURY 1975-78

DODGE CHARGER 1974-78 DODGE MAGNUM 1978-79

1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove (4) Phillips head screws from bottom edge of radio trim panel.

3 Remove (2) Phillips head screws from above the radio opening.

4 Unscrew and remove the trim ring around the remote mirror control.

5 Remove radio trim panel.

6 Remove (2) 3/8” hex head screws securing the radio.

7 Unplug and remove the radio.

8 Continue to Kit Assembly.
Disconnect the negative battery terminal to prevent an accidental short circuit.

Remove (2) Phillips head screws from above the radio opening.

Remove (2) Phillips head screws from above climate controls.

Unclip and remove radio trim panel.

Remove (2) 3/8” hex head screws securing the radio.

Unplug and remove radio.

Continue to Kit Assembly.

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Disconnect the negative battery terminal to prevent an accidental short circuit.

Remove (3) Phillips head screws from top edge of the dash trim panel.

Remove (3) Phillips head screws from bottom edge of the dash trim panel.

Unclip and remove the dash trim panel.

Remove (2) 3/8” hex head screws securing the radio.

Unplug and remove the radio.

Continue to Kit Assembly.
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove (5) Phillips head screws from top edge of the dash trim panel.

3 Unclip and remove dash trim panel

4 Remove (2) 3/8” hex head screws securing the radio.

5 Unplug and remove the radio.

6 Continue to Kit Assembly.

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**CHRYSLER LASER / DODGE DAYTONA 1984-89**

1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove (2) Phillips head screws from the bottom corners of the center dash trim panel.

3 Pull out the lower edge of the center dash trim panel to remove panel.

4 Remove (2) 3/8” hex head screws securing the radio.

5 Unplug and remove the radio.

6 Continue to Kit Assembly.
1 Disconnect the negative battery terminal to prevent an accidental short circuit.
2 Remove (4) Phillips head screws from top edge of the dash trim panel.
3 Remove (4) Phillips head screws from bottom edge of the dash trim panel.
4 Remove the dash trim panel.
5 Remove (2) 3/8” hex head screws securing the radio.
6 Unplug and remove the radio.
7 Continue to Kit Assembly.

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CHRYSLER LEBARON 1986-95

1 Disconnect the negative battery terminal to prevent an accidental short circuit.
2 Remove (1) Phillips head screw from the bottom corners of the center dash trim panel.
3 Unclip and remove the center dash trim panel.
4 Remove (2) Phillips head screws from the right side trim panel of the center dash console and remove the side trim panel.
5 Remove (2) 3/8” hex head screws securing the radio.
6 Unplug and remove the radio.
7 Continue to Kit Assembly.
1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Remove (5) Torx head screws from the top edge of the dash trim panel.
3. Remove (2) Torx head screws from below the radio.
4. Remove (1) Torx head screw from above top left corner of radio.
5. Remove (4) Torx head screws from lower left side of the dash trim panel.
6. Unclip and remove the dash trim panel.
7. Remove (2) 3/8” hex head screws securing the radio.
8. Unplug and remove the radio.
9. Continue to Kit Assembly.

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**Chrysler Town & Country 1990-92**

**Dodge Caravan / Plymouth Voyager 1984-90**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Reach behind the ashtray and release the rear tab on the ashtray housing to remove the ashtray.
3. Remove (2) screws from the bottom edge of the dash trim panel.
4. Remove (3) screws from the top edge of the dash trim panel.
5. Unsnap and remove the panel.
6. Remove (2) 3/8” hex head screws securing the radio.
7. Unplug and remove the radio.
8. Continue to Kit Assembly.
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove the cigarette lighter.

3 Using a panel removal tool, pry up front edge of top dash panel cover speakers and pull the panel toward you to remove it.

4 Unplug and remove the radio.

5 Continue to Kit Assembly.

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1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Using a panel removal tool, pry out and remove the radio trim panel.

3 Remove (6) Phillips head screws securing the message center assembly.

4 Unplug and remove the radio.

5 Unplug and remove message center assembly.

6 Unsnap and remove climate control trim panel.

7 Remove (3) Phillips head screws from bottom edge of radio/instrument trim panel.

8 Unsnap and remove radio/instrument trim panel.

9 Remove (2) 3/8” hex head screws securing the radio.

10 Unplug and remove the radio.

11 Continue to Kit Assembly.
CHRYSLER TOWN & COUNTRY 1996-2000
PLYMOUTH VOYAGER / DODGE CARAVAN 1996-2000

1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Open the ashtray and remove the trim above the ashtray by unsnapping the trim.

3. Remove (2) Phillips head screws from above the ashtray.

4. Remove (2) screws from above the radio.

5. Unclip the radio trim panel and unplug the climate controls wires to remove the panel.

6. Remove (2) 3/8" hex head screws securing the radio.

7. Unplug and remove the radio.

8. Continue to Kit Assembly.

DODGE CHARGER / PLYMOUTH TURISMO 1983-87

1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Unclip and remove radio trim panel.

3. Remove (2) 3/8" hex head screws securing the radio.

4. Unplug and remove the radio.

5. Continue to Kit Assembly.
**DODGE DAKOTA 1987-96**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Remove (8) Torx head screws from the instrument trim panel.
3. Remove (2) Phillips head screws from lower steering column trim and remove trim.
4. Remove (1) Phillips head screw at each side of steering column.
5. Unclip and remove instrument panel trim.
6. Remove (2) 3/8" hex head screws securing the radio.
7. Unplug and remove the radio.
8. Continue to Kit Assembly.

**DODGE DAKOTA / DURANGO 1997-2000**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Unclip and remove instrument trim panel.
3. Remove (2) 3/8" hex head screws securing the radio.
4. Unplug and remove the radio.
5. Continue to Kit Assembly.
DODGE DAYTONA 1990-93

1 Disconnect the negative battery terminal to prevent an accidental short circuit.
2 Unclip and remove radio trim panel.
3 Remove (1) screw from each side of center console. (This will allow easier access to the screws securing the radio.)
4 Remove (1) Phillips head screw at each of steering column
5 Unclip and remove instrument panel trim.
6 Remove (2) 3/8" hex head screws securing the radio.
7 Unplug and remove the radio.
8 Continue to Kit Assembly.

DODGE NEON / PLYMOUTH NEON 1995-99

1 Disconnect the negative battery terminal to prevent an accidental short circuit.
2 Remove the ashtray.
3 Unclip and remove the radio trim panel.
4 Remove (2) 3/8" hex head screws securing the radio.
5 Unplug and remove the radio.
6 Continue to Kit Assembly.
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove (7) Phillips head screws from the radio trim panel and remove the panel.

3 Remove (2) 3/8" hex head screws securing the radio.

4 Unplug and remove the radio.

5 Continue to Kit Assembly.

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**DODGE PICKUP / RAMCHARGER 1974-80**

**PLYMOUTH TRAILDUSTER 1974-80**

1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Remove (4) Phillips head screws from top edge of dash trim panel.

3 Remove (7) Phillips head screws from the face of the dash trim panel.

4 Remove (3) Phillips head screws from under the dash trim panel.

5 Unclip and remove the dash trim panel.

6 Remove (2) 3/8" hex head screws securing the radio.

7 Unplug and remove the radio.

8 Continue to Kit Assembly.
1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Remove (5) Phillips head screws from the edge of the dash trim panel.

3. Remove (1) Phillips head screw from above the radio opening.

4. Pry out the bottom edge of the dash trim panel and remove the panel.

5. Remove (2) 3/8” hex head screws securing the radio.

6. Unplug and remove the radio.

7. Continue to Kit Assembly.

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**Dodge RAM 1994-97**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Remove the ashtray and (2) Phillips head screws from inside the ashtray cavity to remove the ashtray bracket.

3. Open the cup holder and remove (2) Phillips head screws to remove the cup holder assembly.

4. Unclip and remove the dash trim panel.

5. Remove (2) 3/8” hex head screws securing the radio.

6. Unplug and remove the radio.

7. Continue to Kit Assembly.
**DODGE RAM 1998-2002**

(DODGE RAM 2002 - 2500 & 3500 MODELS ONLY)

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Open door covering power outlet and remove (1) Phillips head screw.
3. Unclip and remove the dash trim panel.
4. Remove (2) 3/8” hex head screws securing the radio.
5. Unplug and remove the radio.
6. Continue to Kit Assembly.

**DODGE SHADOW / PLYMOUTH SUNDANCE 1987-94**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Remove the ashtray.
3. Unclip and remove the dash trim panel.
4. Remove (1) Phillips head screw from console side trim and remove trim.
5. Remove (2) 3/8” hex head screws securing the radio.
6. Unplug and remove the radio.
7. Continue to Kit Assembly.
1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Unclip and remove the dash trim panel.

3. Remove the screws securing the side console trim pieces.

4. Move the side console trim pieces enough to gain access to the (2) screws securing the radio.

5. Remove (2) 3/8” hex head screws securing the radio.

6. Unplug and remove the radio.

7. Continue to Kit Assembly.

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DODGE FULL SIZE VAN 1978-97
PLYMOUTH FULL SIZE VAN 1978-83

1. Disconnect the negative battery terminal to prevent an accidental short circuit.

2. Open glove box and remove (2) Phillips head screws from inside glove box.

3. Remove (5) Phillips head screws from bottom edge of dash trim panel.

4. Unclip and remove the dash trim panel.

5. Remove (2) 3/8” hex head screws securing the radio.

6. Unplug and remove the radio.

7. Continue to Kit Assembly.
**DODGE FULL SIZE VAN 1998-2003**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Unclip and remove the dash trim panel.
3. Remove (2) 3/8” hex head screws securing the radio.
4. Unplug and remove the radio.
5. Continue to Kit Assembly.

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**JEEP CHEROKEE 1997-2001**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Unclip and remove the dash trim panel.
3. Remove (2) 3/8” hex head screws securing the radio.
4. Unplug and remove the radio.
5. Continue to Kit Assembly.
**JEEP GRAND CHEROKEE 1996-98**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Unsnap and remove climate control/wiper control trim panel. Remove (5) Phillips head screws from top edge of radio/instrument cluster trim panel.
3. Remove (4) Phillips head screws from bottom edge of radio/instrument cluster trim panel.
4. Pry out the bottom edge of the radio/instrument cluster trim panel and remove panel.
5. Remove (2) 3/8” hex head screws securing the radio.
6. Unplug and remove the radio.
7. Continue to Kit Assembly.

**JEEP WRANGLER 1997-2002**

1. Disconnect the negative battery terminal to prevent an accidental short circuit.
2. Remove the ashtray and (1) Phillips head screws from inside the ashtray cavity.
3. Remove the cover from the top dash near the windshield (defroster).
4. Remove (2) Phillips head screws from top of center dash trim panel.
5. Pry out the bottom edge of the center dash trim panel and remove panel.
6. Remove (2) 3/8” hex head screws securing the radio.
7. Unplug and remove the radio.
8. Continue to Kit Assembly.
DIN MOUNT PROVISION

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 and secure. (Figure B)

3 Continue to Final Assembly.
1. Locate the factory wiring harness in the dash and make the connection as shown. Metra recommends using the proper mating adapter and making the connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit.)

2. Re-connect the negative battery terminal and test the unit for proper operation.

3. Reassemble radio and dash assemblies in reverse order of disassembly.

**FINAL WIRING CONNECTIONS**

Make wiring connections using the EIA color code chart shown below and the instructions included with the head unit. Metra recommends making connections as shown below; Strip, Splice, Solder, Tape. Isolate and individually tape off ends of any unused wires to prevent electrical short circuit.

| A | Strip wire ends back 1/2” |
| B | Twist ends together |
| C | Solder |
| D | Tape |

**METRA / EIA WIRING CODE**

| 12V Ignition / Acc  | Red |
| 12V Batt / Memory  | Yellow |
| Ground             | Black* |
| Power Antenna      | Blue |
| Amp Turn-On        | Blue / White |
| Amp Ground         | Black / White |
| Illumination       | Orange |
| Dimmer             | Orange / White |

| Right Front (+)    | Gray |
| Right Front (-)    | Gray / Black |
| Left Front (+)     | White |
| Left Front (-)     | White / Black |
| Right Rear (+)     | Violet |
| Right Rear (-)     | Violet / Black |
| Left Rear (+)      | Green |
| Left Rear (-)      | Green / Black |

*NOTE: When Black a wire is not present, ground radio to vehicle chassis. All colors may not be present on all leads due to manufacturer’s specifications.