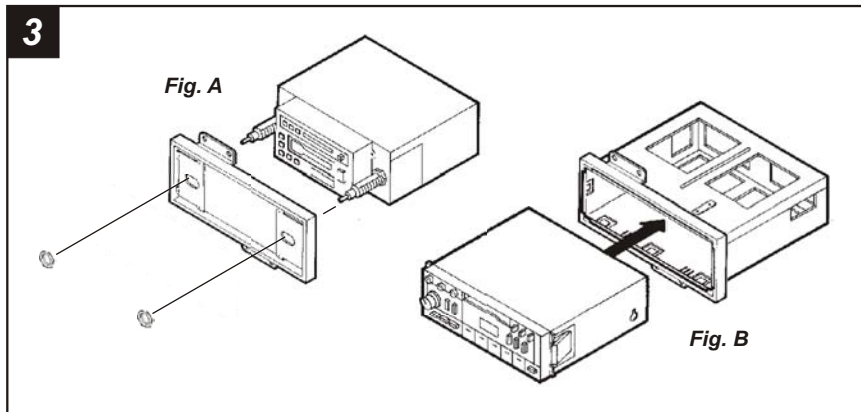
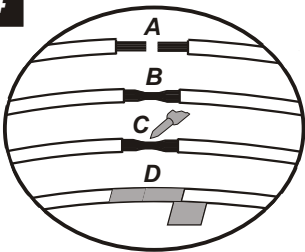


ALL VEHICLES**3**

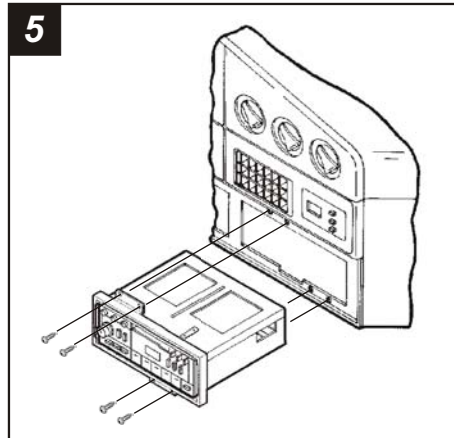
2-SHAFT HEAD UNITS: Slide the aftermarket head unit into the kit and secure with shaft nuts. (see Fig. A)

DIN HEAD UNITS: Cut and remove the shaft supports. Slide the DIN cage into the **Radio Housing** and secure by bending the metal locking tabs down. Slide the aftermarket head unit into the cage until secure. (see Fig. B)

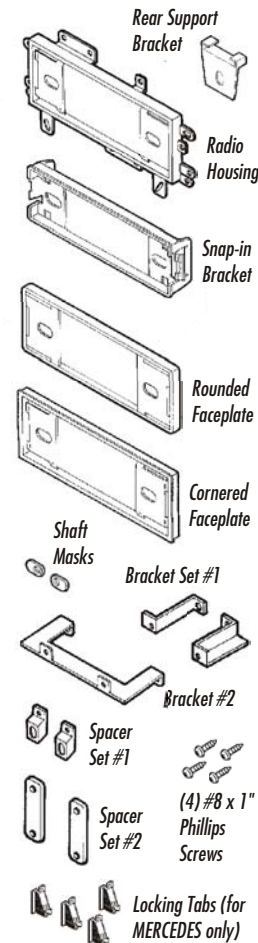
4

- A) Strip wire ends back 1/2"
B) Twist ends together
C) Solder
D) Tape

Locate the factory wiring harness in the dash. Metra recommends using the proper mating adaptor and making connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit).

5

Re-connect the battery terminal and test the unit for proper operation. Mount the head unit/kit assembly to the sub-dash with those screws previously removed.

KIT COMPONENTS**TOOLS REQUIRED**

Phillips screwdriver



Cutting tool



86-5618 - Head unit removal keys



99-5510

INSTALLATION INSTRUCTIONS

APPLICATIONS

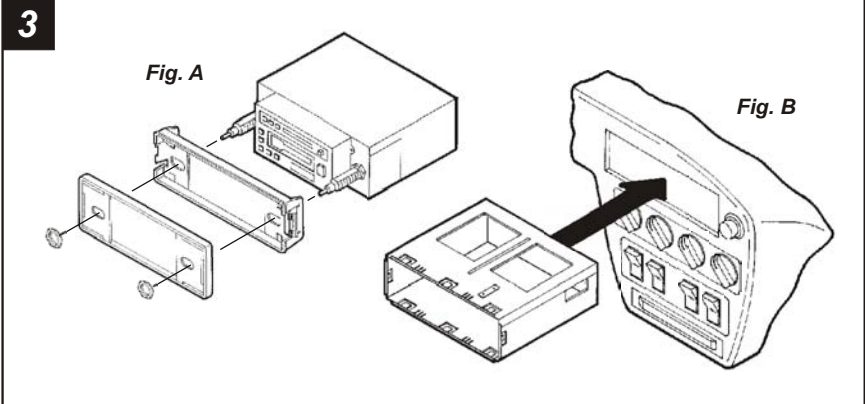
FORD/JEEP/LINCOLN/MAZDA/MERCURY 1975-00
(SEE INSIDE FOR SPECIFIC APPLICATIONS)



TABLE OF CONTENTS

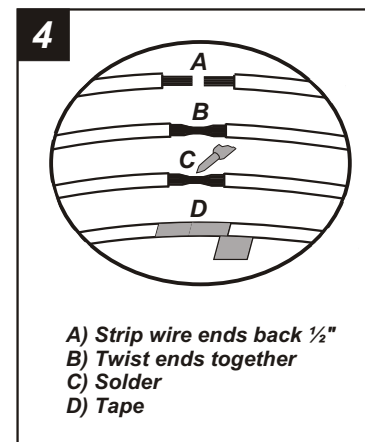
CAR	PAGE	CAR	PAGE	CAR	PAGE
AMC		MERCURY		HONDA (cont.)	
Alliance 1983-87	1	Capri XR2 1991-94	19	Del Sol 1993-97	21
Encore 1983-87	1	Cougar 1989-97	11	Prelude 1983-87	21
GTA 1983-87	1	Cougar 1983-88	11	JAGUAR	
FORD		Grand Marquis 1991-94	5	XJ6 1986-93	21
Aerostar 1992-97	1	Grand Marquis 1979-90	5	LANCIA	
Aerostar 1985-91	2	Lynx 1985-87	7	Beta 1979-81	21
Aspire 1995-97	2	Mystique 1995-00	4	MASERATI	
Bronco 1992-96	7	Marquis 1979-81	5	Spyder 1985-90	21
Bronco (full) 1987-91	3	Sable 1990-95	9	MERCEDES	
Bronco II 1989-90	3	Sable 1986-89	10	240/280/300/380/420/450	
Bronco II 1983-88	4	Topaz 1989-94	10	500SLC/SEL 1970-96	19
Contour 1995-00	4	Tracer 1991-96	6	MITSUBISHI	
Crown Victoria 1992-94	5	Tracer (hatch) 1988-90	20	Mighty Max 1987-96	21
Crown Victoria 1979-90	5	Villager 1993-95	20	Mirage 1993-96	21
Econoline 1992-96	6	NISSAN		PEUGEOT	
Econoline 1975-91	6	Quest 1993-95	20	405 1989-91	21
Escort 1991-96	6			505 1984-91	21
Escort 1985-90	7	ADDITIONAL VEHICLES:		PONTIAC	
Explorer 1991-94	3	ACURA		LeMans 1988-93	21
F-Series Pickup 1992-96	7	Integra 1986-89	21	PORSCHE	
F-Series Pickup 1987-91	3	Legend 1986-89	21	911 1973-99	21
Festiva 1988-93	8	ALFA ROMEO		924 1987-89	21
LTD 1982-91	5	Milano 1986-89	21	924S 1987-89	21
Mustang 1994-00	8	Spider Veloce 1987-93	21	928 1994-94	21
Probe 1993-97	9	164 L/S 1990-91	21	944 1984-93	21
Ranger (mini) 1989-94	3	AUDI		968 1992-96	21
Ranger (mini) 1985-88	4	80/90 1988-96	21	RENAULT	
Taurus 1990-95	9	100/200 1989-95	21	Alliance 1982-87	21
Taurus 1986-89	10	4000 1980-87	21	Encore 1982-85	21
Tempo 1989-94	10	5000 1980-85	21	Fuego 1982-85	21
Thunderbird 1989-97	11	S4 1992-93	21	LeCar 1978-83	21
Thunderbird 1983-88	11	BMW		18i 1979-83	21
Windstar 1995-98	12	3-Series 1977-98	21	SAAB	
JEEP		5-Series 1975-96	21	900 1979-98	21
Cherokee 1984-95	12	6-Series 1977-89	21	9000 1986-98	21
Cherokee 1996	13	7-Series 1978-01	21	STERLING	
Commanche 1986-92	12	8-Series 1990-91	21	825 1988-92	21
Grand Wagoneer 1987-95	13	23-Series 1997-02	21	827 1988-92	21
Wagoneer 1984-96	12	DAIHATSU		SUZUKI	
Wrangler 1984-96	14	Charade 1989-92	21	Samurai 1986-95	21
LINCOLN		DODGE		Sidekick 1989-91	21
Continental 1988-94	14	Colt 1993-94	21	Swift 1989-91	21
Continental 1985-87	15	D50 Pickup 1987-93	21	X-90 1996-99	21
Mark VII 1990-92	14	EAGLE		VOLKSWAGEN	
Mark VII 1984-89	15	Summit 1993-94	21	Bus 1968-79	21
Mark VIII 1993-95	16	FIAT		Cabrio 1995-01	21
Town Car 1990-97	14	Brava 1979-83	21	Cabriolet 1985-93	21
Town Car 1985-89	16	Spider 1970-83	21	Dasher 1976-81	21
MAZDA		Strada 1977-83	21	Fox 1987-93	21
B-Series Pickup 1994	3	X19 1985-88	21	Golf 1985-00	21
626 1993-01	18	GEO		Passat 1990-97	21
MPV 1996-98	17	Metro 1989-91	21	Pickup 1980	21
MX3 1992-96	17	Tracker 1989-91	21	Rabbit 1980-84	21
MX6 1993-97	18	HONDA		Scirocco 1981-87	21
Navajo 1991-94	3	Accord 1982-89	21	Super Beetle 1973-79	21
Protege 1995-00	18	CRX 1984-91	21	Quantum 1982-88	21
		Civic 1982-95	21	Vanwagon 1980-92	21

ALL VEHICLES

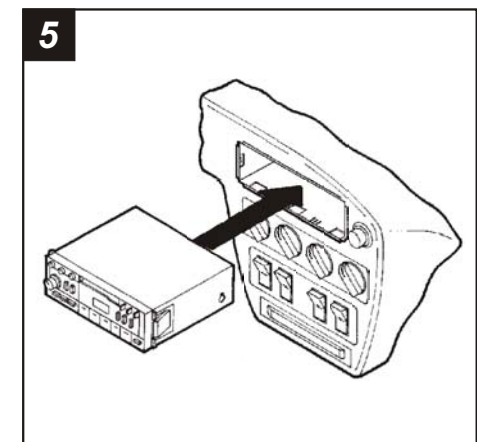


2-SHAFT HEAD UNITS: Attach the **Faceplate** to the **Snap-in Bracket**. (If an aftermarket unit with upper-shaft locations is being installed, cut and remove the upper-shaft tabs from the shaft holes in the Snap-in Bracket). Slide the aftermarket head unit into the kit and secure with shaft nuts. (see Fig. A)

DIN HEAD UNITS: Slide the DIN cage into the dash opening and secure by bending the metal locking tabs down. (see Fig. B)



Locate the factory wiring harness in the dash. Metra recommends using the proper mating adaptor and making connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit).



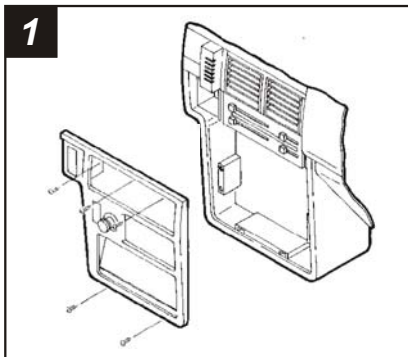
Re-connect the battery terminal and test the unit for proper operation.

2-SHAFT HEAD UNITS: Snap the head unit/kit assembly into the dash opening.

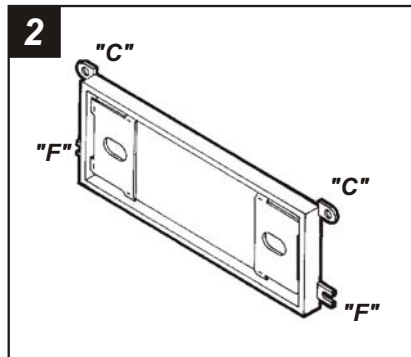
DIN HEAD UNITS: Slide the aftermarket head unit into the mounted cage until secure.



MERCURY Tracer (hatchback) 1989-90

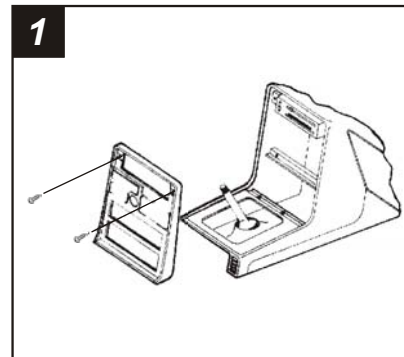


Disconnect the negative battery terminal to prevent an accidental short circuit. Remove (3) Phillips screws from the top of the dash trim bezel. Remove the ashtray and (2) Phillips screws from the bottom of the bezel. Remove (4) Phillips screws securing the factory head unit and disconnect the wiring.

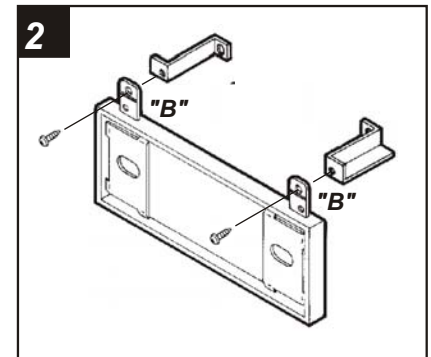


Cut and remove all mounting tabs on the **Radio Housing** EXCEPT tabs "C" and "F". The mounting tabs can be identified by the stamped letter on the back of each tab. Skip to the *Installation Instructions for ALL VEHICLES* on Page #22.

AMC Alliance / Encore / GTA 1983-87

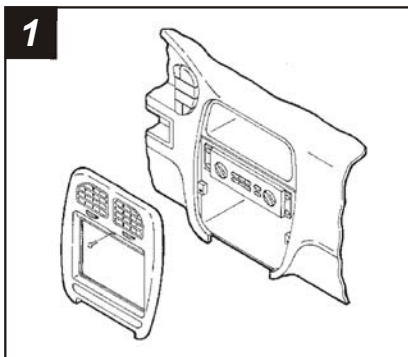


Disconnect the negative battery terminal to prevent an accidental short circuit. Gently remove the climate control trim panel and (2) Phillips screws exposed. Lift up on the dash trim bezel and remove. Remove (2) screws securing the factory head unit and disconnect the wiring.

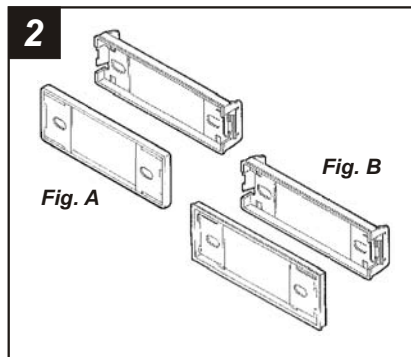


Cut and remove all mounting tabs on the **Radio Housing** EXCEPT tabs "B". The mounting tabs can be identified by the stamped letter on the back of each tab. Mount **Bracket Set #1** to the back of the mounting tabs with (2) #8 x 1" Phillips screws supplied. Skip to the *Installation Instructions for ALL VEHICLES* on Page #22.

MERCURY Villager / NISSAN Quest 1993-95

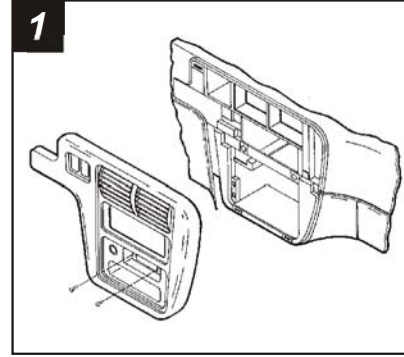


Disconnect the negative battery terminal to prevent an accidental short circuit. Remove (1) screw above the climate controls. Unclip the dash trim bezel. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

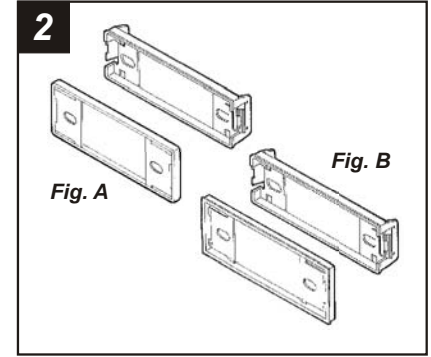


Locate the **Snap-in Bracket** and **Rounded Faceplate** (see Fig. A) OR the **Snap-in Bracket** and **Cornered Faceplate** (see Fig. B). Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Aerostar 1992-97

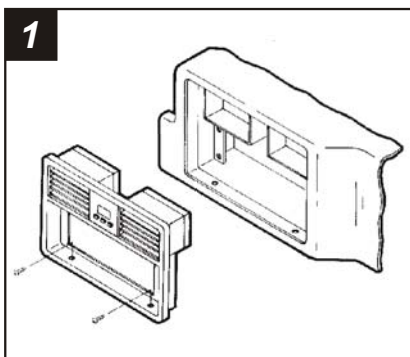


Disconnect the negative battery terminal to prevent an accidental short circuit. Remove (2) screws from the steering column trim panel and (2) screws from the ashtray cavity. Unclip the dash trim bezel. Using Metra's **86-5618**, pull the factory head unit unit from the dash and disconnect the wiring.

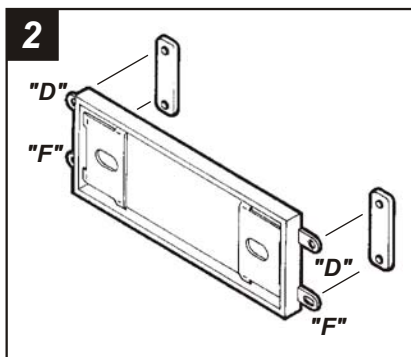


Locate the **Snap-in Bracket** and **Rounded Faceplate** (see Fig. A) OR the **Snap-in Bracket** and **Cornered Faceplate** (see Fig. B). Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Aerostar 1985-91

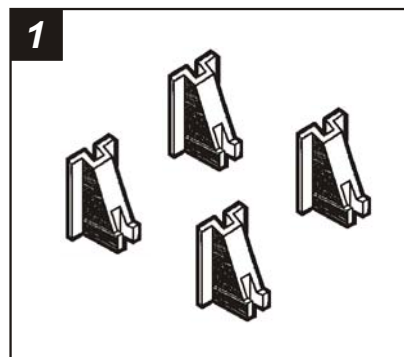


Disconnect the negative battery terminal to prevent an accidental short circuit. Remove (2) Phillips screws from the base of the dash trim bezel. Pry down on the (2) tabs located at the top of the dash trim bezel and remove the bezel. Remove (4) screws securing the factory head unit and disconnect the wiring.

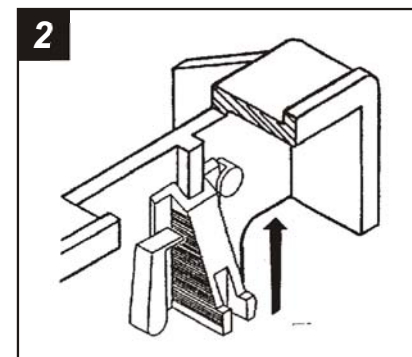


Cut and remove all mounting tabs on the **Radio Housing** EXCEPT tabs "D" and "F". The mounting tabs can be identified by the stamped letter on the back of each tab. Locate **Spacer Set #2**. (The Spacers must be placed behind the mounting tabs during installation in step #5). Skip to the *Installation Instructions for ALL VEHICLES* on Page #22.

MERCEDES (all models)

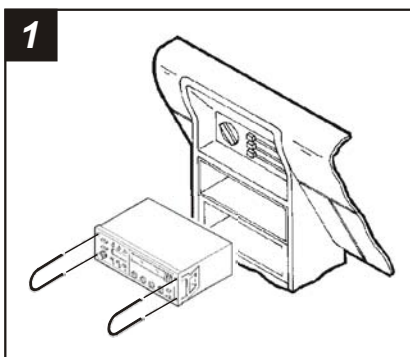


Locate the (4) **Locking Tabs** supplied in the kit.

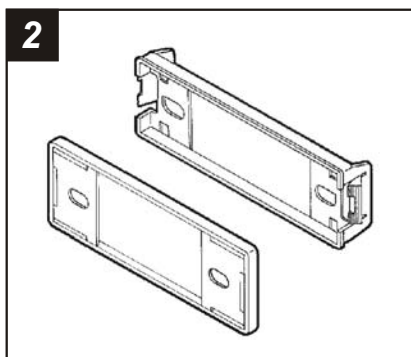


Slide the **Locking Tabs** onto the guides located on the front corners of the **Snap-in Bracket**. Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Aspire 1994-97

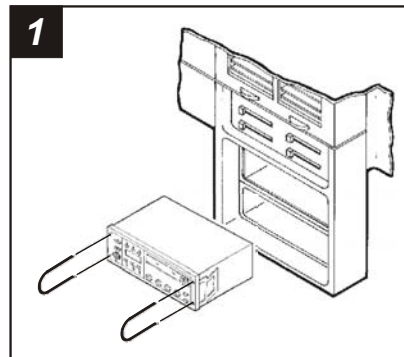


Disconnect the negative battery terminal to prevent an accidental short circuit. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

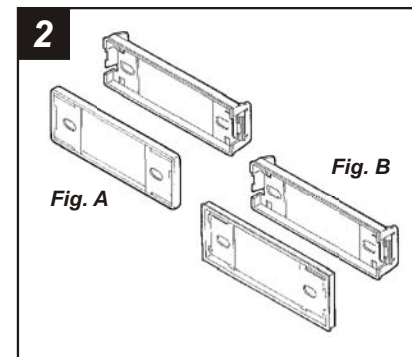


Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

MERCURY Capri XR2 1991-94

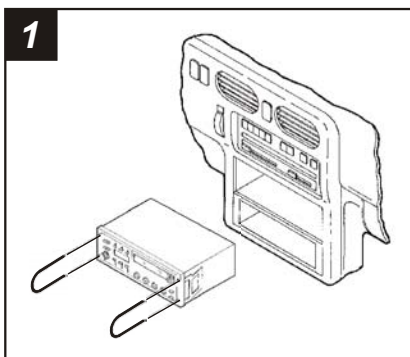


Disconnect the negative battery terminal to prevent an accidental short circuit. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

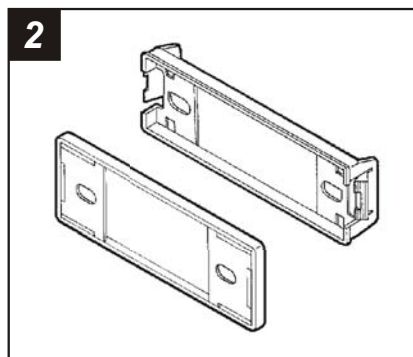


Locate the **Snap-in Bracket** and **Rounded Faceplate** (see Fig. A) OR the **Snap-in Bracket** and **Cornered Faceplate** (see Fig. B). Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

MAZDA MX6 1993-97 / 626 1993-00

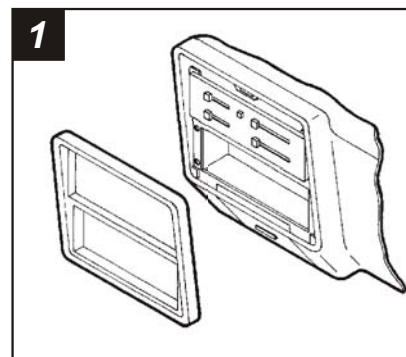


1
Disconnect the negative battery terminal to prevent an accidental short circuit. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

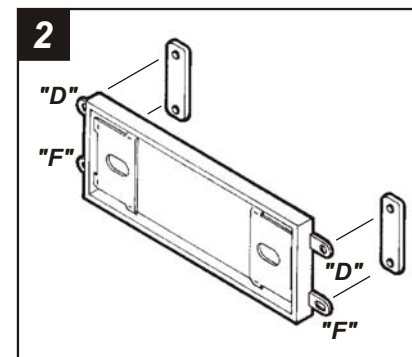


2
Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Bronco (full size) / F-Series Pickup 1987-91

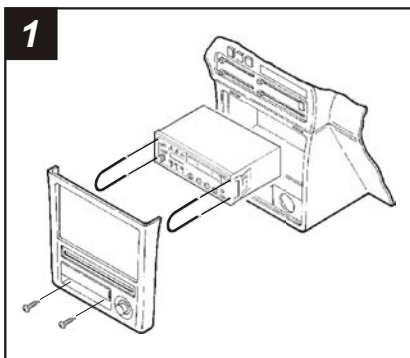


1
Disconnect the negative battery terminal to prevent an accidental short circuit. Carefully pull and remove the dash trim bezel. Remove (4) screws securing the factory head unit and disconnect the wiring.

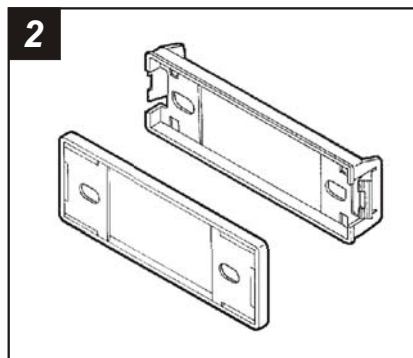


2
Cut and remove all mounting tabs on the **Radio Housing** EXCEPT tabs "D" and "F". The mounting tabs can be identified by the stamped letter on the back of each tab. Locate **Spacer Set #2**. (The Spacers must be placed behind the mounting tabs during installation in step #5). Skip to the *Installation Instructions for ALL VEHICLES* on Page #22.

MAZDA Protege 1995-00

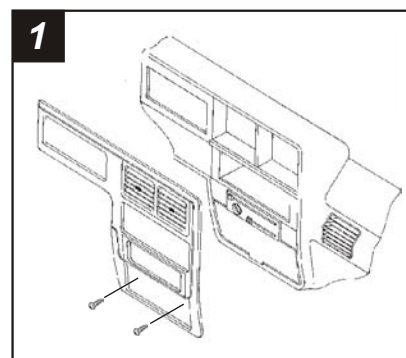


1
Disconnect the negative battery terminal to prevent an accidental short circuit. Remove the ashtray and (2) screws from the ashtray cavity. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

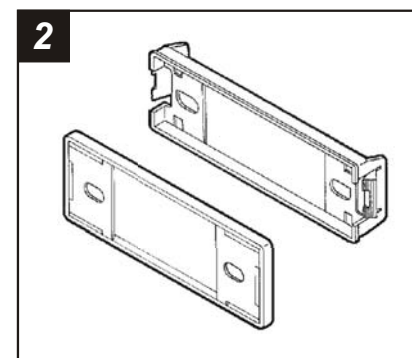


2
Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Bronco II 1989-90 / Explorer 1991-94 / Ranger 1989-94 MAZDA Navajo 1991-94 / B-Series Pickup 1994

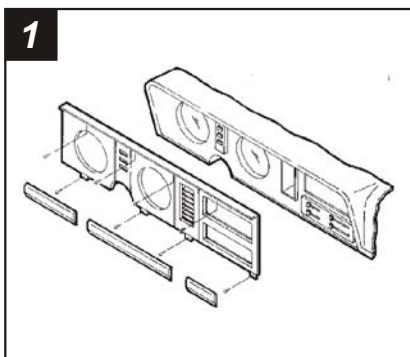


1
Disconnect the negative battery terminal to prevent an accidental short circuit. Remove the ashtray and (2) screws exposed in the ashtray cavity. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

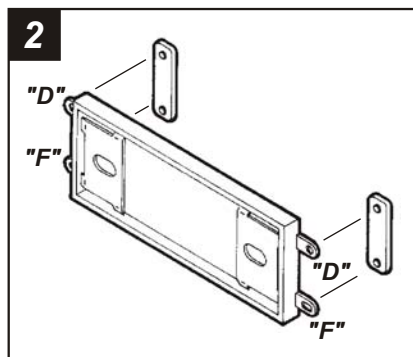


2
Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES* on Page #21.

FORD Bronco II / Ranger 1985-88

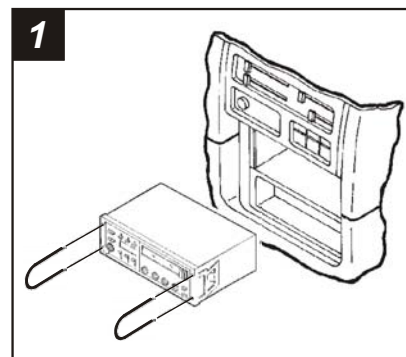


Disconnect the negative battery terminal to prevent an accidental short circuit. Remove (4) Phillips screws from the top edge of the dash trim bezel. Remove the light switch knob, cigarette lighter and ashtray. Unsnap the molding located below the dash trim bezel and remove (4) screws exposed. Remove (4) screws securing the factory head unit and disconnect the wiring.

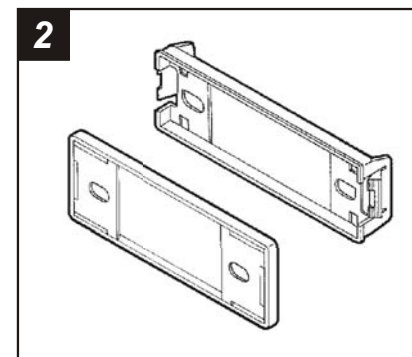


Cut and remove all mounting tabs on the **Radio Housing** EXCEPT tabs "D" and "F". The mounting tabs can be identified by the stamped letter on the back of each tab. Locate **Spacer Set #2**. (The Spacers must be placed behind the mounting tabs during installation in step #5). Skip to the *Installation Instructions for ALL VEHICLES on Page #22*.

MAZDA MPV 1996-98

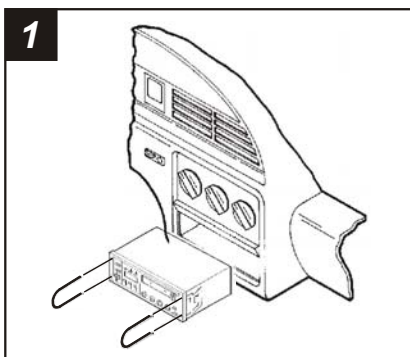


Disconnect the negative battery terminal to prevent an accidental short circuit. Unsnap the side trim pieces from the factory head unit. Using Metra's **86-5618**, pull the unit from the dash and disconnect the wiring.

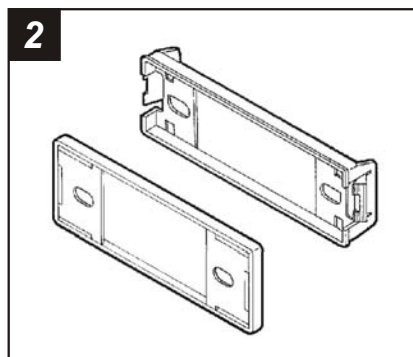


Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES on Page #21*.

FORD Contour 1995-00 / MERCURY Mystique 1995-99

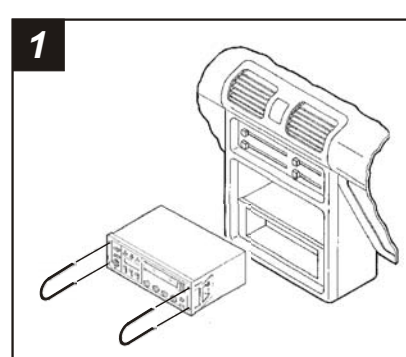


Disconnect the negative battery terminal to prevent an accidental short circuit. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.

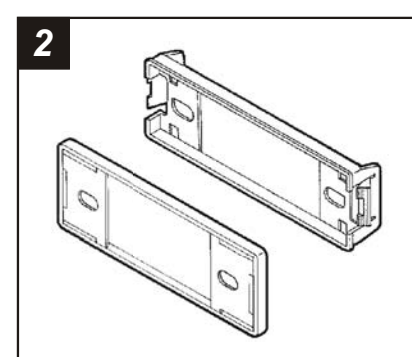


Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES on Page #21*.

MAZDA MX3 1992-96



Disconnect the negative battery terminal to prevent an accidental short circuit. Using Metra's **86-5618**, pull the factory head unit from the dash and disconnect the wiring.



Locate the **Snap-in Bracket** and **Rounded Faceplate**. Skip to the *Installation Instructions for ALL VEHICLES on Page #21*.