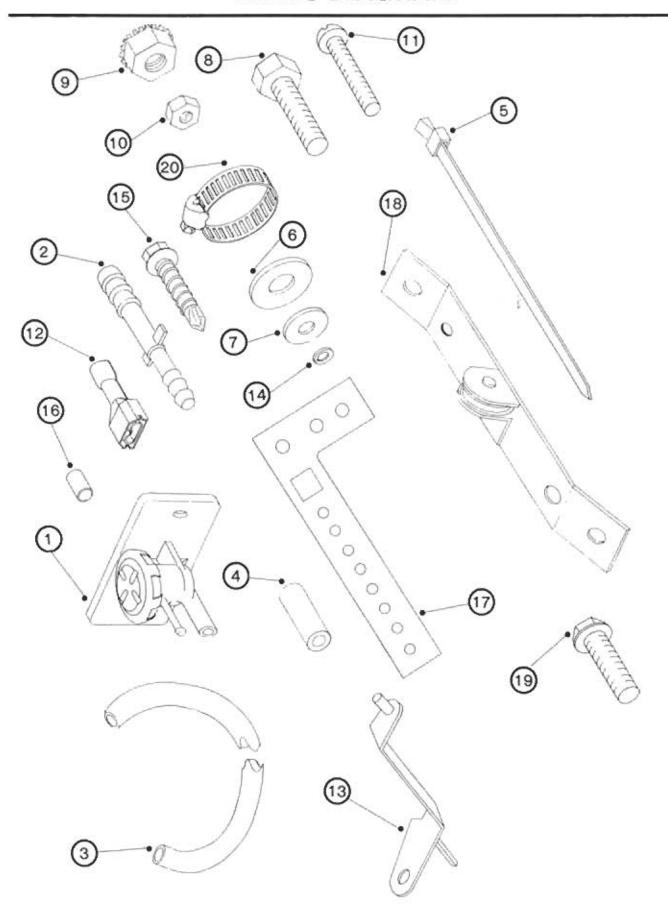
1988 HONDA CIVIC, PRELUDE AND ACCORD SUPPLEMENTAL CRUISE CONTROL INSTALLATION INSTRUCTIONS 250-4195 ADAPTOR PACKAGE

PARTS LIST

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	59B-02117	VACUUM REGULATOR
2	1	55A-00858	REDUCER - VACUUM (1/4-3/16)
3	11	59A-01653	TUBE - VACUUM (5/32x48 Lg.)
4	1	59A-01637	TUBE - VACUUM (7/32x1 3/8 Lg.)
5	6	55A-00964	STRAP - CABLE
6	11	55A-01006	WASHER - FLAT (3/8 I.D.)
7	11	55A-00531	WASHER - FLAT (1/4 I.D.)
8	3	55A-01007	SCREW - 1/4-20x3/4 HEX HD.
9	3	55A-00102	NUT & WASHER ASS'Y. (1/4-20)
10	3	55A-00559	NUT - No. 10-32 HEX.
11	1	55A-01008	SCREW - No. 10-32x1 RD. HD.
12	1	55A-00990	TERMINAL - 1/4 FEMALE
13	1	59A-02719	LEVER-THROTTLE
14	1	55A-00002	LOCKWASHER - 3/16
15	1	55A-00669	SCREW - No. 10-16x1/2 TAPPING
16	2	53A-00172	COVER - BEAD CHAIN CONN.
17	1	59B-02199	BRACKET
18	1	59B-02381	THROTTLE BRACKET ASS'Y.
19	1	55A-01037	BOLT - M6 - 1.00×16mm
20	2	55A-00754	HOSE CLAMP

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PARTS DIAGRAM



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1988 HONDA CIVIC, ACCORD, PRELUDE

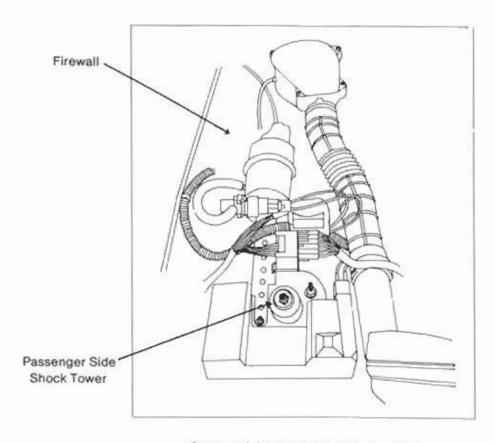
MODEL-R SERVO INSTALLATIONS

CIVIC

The servo mounts to the passenger side shock tower.

- STEP 1 Fabricate bracket from servo bracket provided in basic kit using template in back of instructions. Attach mounting bracket to servo.
- STEP 2 Remove nut and lock washer from shock tower. Install mounting bracket over stud. Replace lockwasher and nut and retighten.

NOTE! Be sure that servo bracket does not touch brake lines.



Servo and dump valve installed on Civic

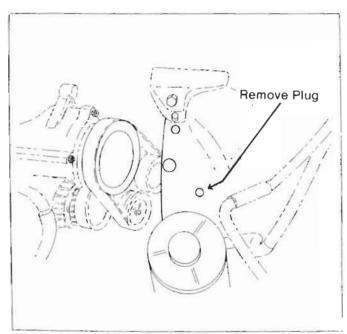
PRELUDE

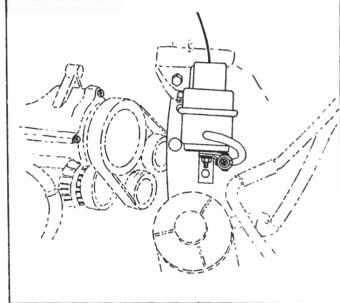
The servo mounts forward of the drivers side shock tower.

STEP 1 Fabricate mounting bracket from servo bracket provided in the basic kit using template in back of instructions. Attach the mounting bracket to the servo.

STEP 2 Remove the plastic plug as shown in illustration exposing a 6mm threaded hole.

STEP 3 Install servo as shown.





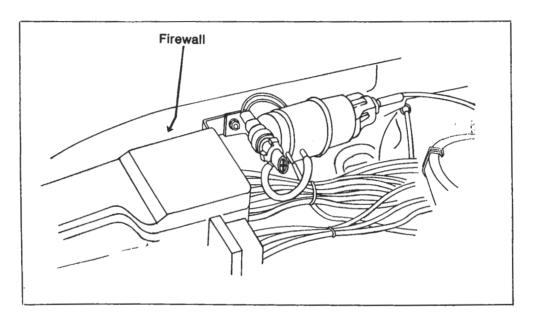
Threaded hole for mounting R servo and dump valve

R servo and dump valve mounted

ACCORD

The servo mounts to the passenger side of the firewall.

- STEP 1 Fabricate mounting bracket from servo bracket provided in the basic kit using templates in back of instructions. Attach the mounting bracket to the servo.
- STEP 2 Remove the screw at the top, right corner of the vacuum canister. Position mounting bracket, reinstall screw and tighten.



Servo and dump valve installed on Accord

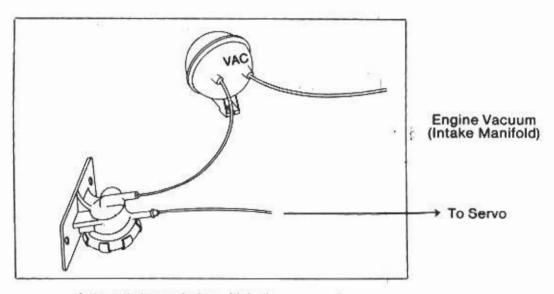
VACUUM REGULATOR AND VACUUM RESERVOIR INSTALLATION

NOTE!

Vehicles with automatic transmission equipped with a lock-up converter require a vacuum regulator and a vacuum reservoir.

The vacuum regulator and vacuum reservoir should be installed away from any sharp, hot, or moving parts.

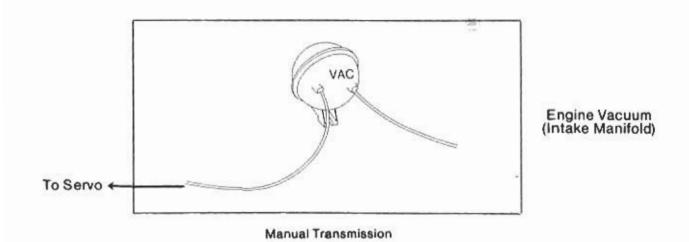
A vacuum schematic is shown below.



Automatic transmission with lock up converter

Vehicles with manual transmission do not require the vacuum regulator but the use of a vacuum reservoir may improve the performance of the cruise control.

A vacuum schematic is shown below.

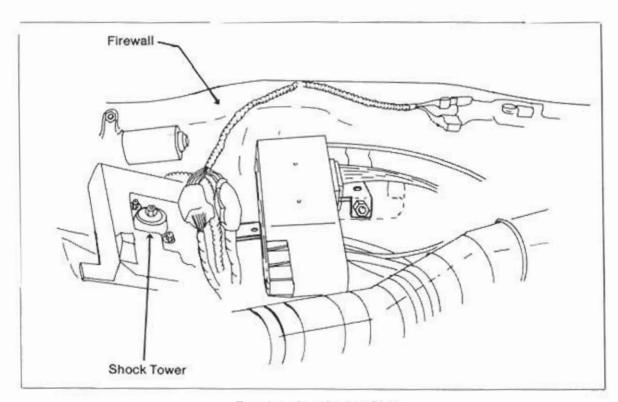


SUPERCRUISE REGULATOR INSTALLATIONS

CIVIC

The regulator mounts to the passenger side shock tower and firewall.

- STEP 1 Fabricate mounting brackets from one road speed pick-up coil bracket, and one servo cable bracket provided in the basic kit using templates in back of instructions. Attach the brackets to the regulator.
- STEP 2 Loosen screw shown on brake proportioning valve bracket on shock tower. Remove screw from fuel filter bracket on firewall.
- STEP 3 Slip slotted regulator mounting bracket between brake lines and shock tower and behind head of screw. The remaining bracket attaches to the fuel filter bracket on the firewall. Replace and retighten screws.

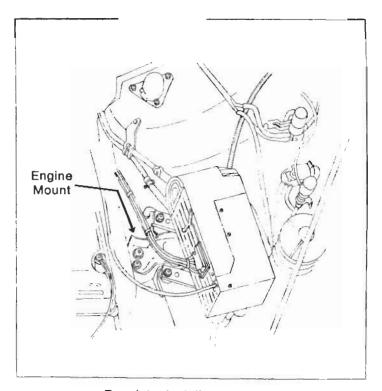


Regulator installed on Civic

ACCORD

The regulator mounts to the driver side engine mount.

- STEP 1 Fabricate mounting brackets from two road speed pick-up coil brackets provided in the basic kit using templates in back of instructions. Attach the bracket to the regulator.
- STEP 2 Remove the two screws that secure the existing cable holder to the engine mount.
- STEP 3 Position the cruise control mounting brackets between the engine mount and the cable holder. Replace the cable holder and screws and retighten the screws.

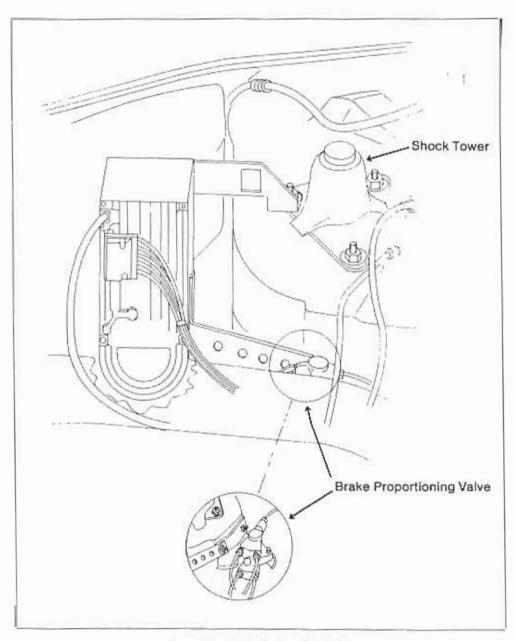


Regulator installed on Accord

PRELUDE

The regulator mounts to the passenger side shock tower and brake proportioning valve.

- STEP 1 Fabricate mounting brackets from two cable brackets provided in kit using the templates in back of instructions.
- STEP 2 Remove nut from shock tower. Install top regulator mounting bracket as shown. Replace nut and retighten.
- STEP 3 Remove bolt from brake proportioning valve bracket. Install bracket as shown. Replace bolt and retighten.
- STEP 4 Install regulator as shown in illustration.



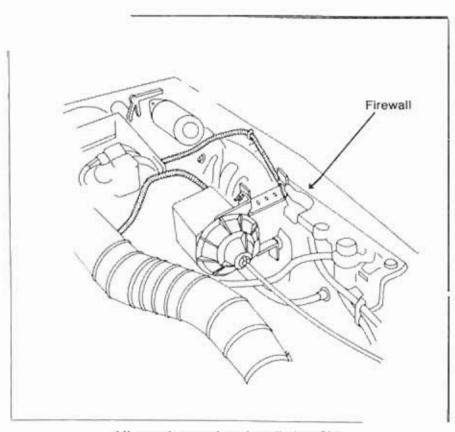
Regulator installed on Prelude

MICROCRUISE REGULATOR INSTALLATIONS

CIVIC

The regulator mounts to the passenger side firewall.

- STEP 1 Fabricate mounting bracket from one pick-up coil bracket and one cable bracket provided in kit using the templates in back of instructions. Attach brackets to regulator.
- STEP 2 Remove nut from solenoid bracket and fuel filter. Mount regulator as shown. Replace nuts and retighten.



Microcruise regulator installed on Civic

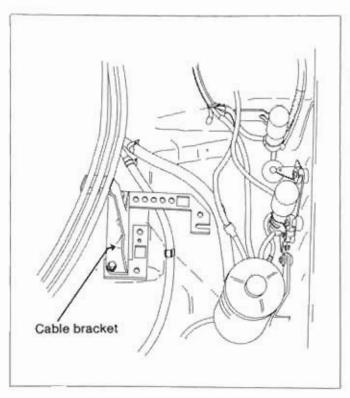
ACCORD

The regulator mounts forward of the drivers side shock tower.

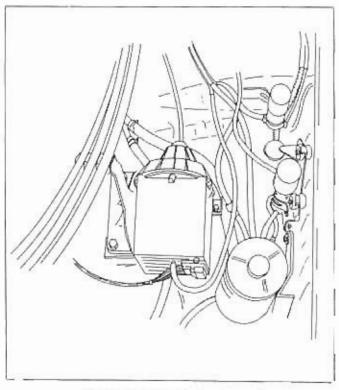
STEP 1 Fabricate mounting brackets from cable brackets provided in kit using the templates in back of instructions.

STEP 2 Remove bolts from existing cable bracket. Install mounting brackets as shown. Replace cable bracket. Replace bolts and retighten.

STEP 3 Install regulator as shown.



Regulator mounting brackets attached to cable bracket

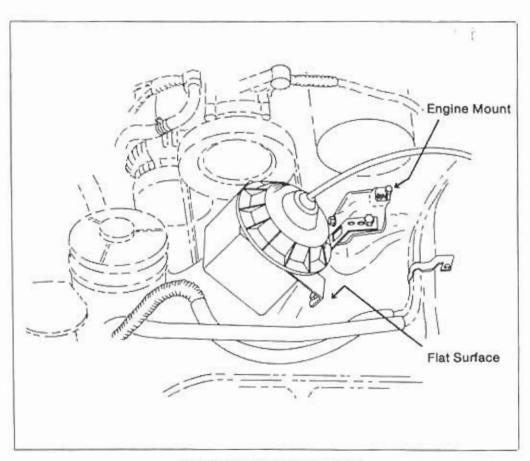


Regulator mounted on Accord

PRELUDE

The regulator mounts forward of the drivers side shock tower.

- STEP 1 Fabricate mounting bracket from one cable bracket provided in kit using the template in back of instructions.
- STEP 2 Remove top right bolt on engine mounting bracket. Install regulator mounting bracket. Replace bolt and retighten.
- STEP 3 Install regulator as shown.
- STEP 4 Using the regulator as a template mark the flat surface and drill a 3/16" hole.
- STEP 5 Install 1/4" self tapping bolt through existing hole in regulator and through 3/16" hole in flat surface.



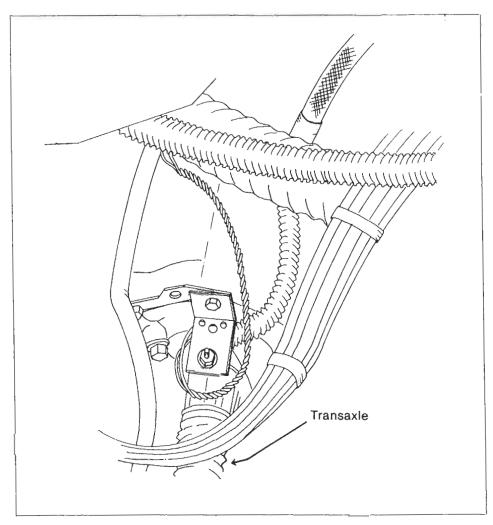
Regulator installed on Prelude

ROAD SPEED PICK-UP COIL INSTALLATIONS

ACCORD and **PRELUDE**

The road speed pick-up coil mounts to the passenger side of the transmission above the drive axle.

- STEP 1 Fabricate road speed pick-up coil mounting bracket from road speed pick-up coil bracket provided in the basic kit using template in back of instructions. Attach the pick-up coil to the bracket.
- STEP 2 Remove the bolt above the drive axle on the passenger side of the transmission.
- STEP 3 Position the road speed pick-up coil and mounting bracket over the drive axle. Replace and retighten the bolt.

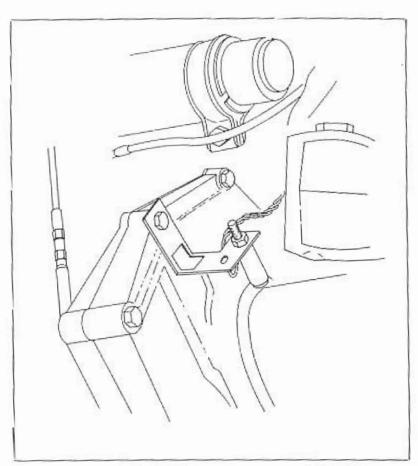


Road speed pick-up coil installed on Accord and Prelude

CIVIC

The road speed pick-up coil mounts to the passenger side of the transmission behind the drive axle.

- STEP 1 Fabricate road speed pick-up coil mounting bracket from the servo cable bracket supplied in this kit. Using the template in back of instructions attach the pick-up coil to the bracket.
- STEP 2 Remove the bolt behind the drive axle on the passenger side of the transmission.
- STEP 3 Position the road speed pick-up coil and mounting bracket behind the drive axle. Replace and retighten the bolt.



Road speed pick-up coil installed on Civic

THROTTLE CONNECTIONS

CIVIC

The cruise control cable attaches to the throttle lever provided in adaptor package.

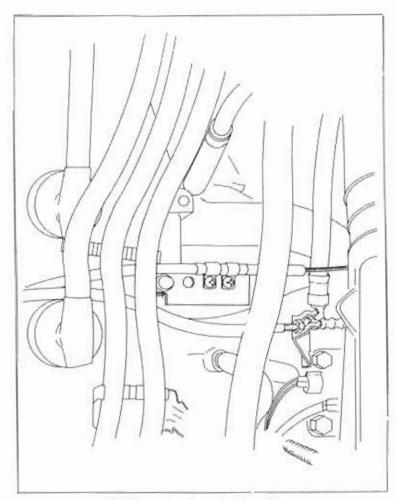
STEP 1 Remove nut and lock washer from passenger's side of carburetor. Install throttle lever. Replace lock and nut, retighten.

NOTE: Be careful not to cross thread the nut when retightening.

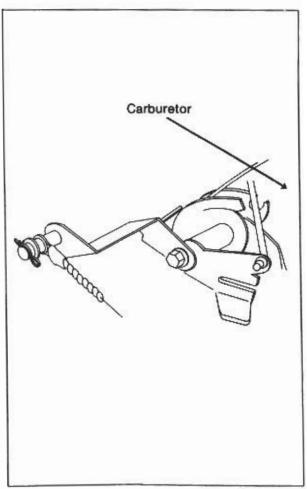
STEP 2 Fabricate cable anchor bracket from one cable bracket provided in basic kit using the template in back of instructions.

STEP 3 Install anchor cable bracket to valve cover and attach cruise control cable with "P" clamps, as shown.

STEP 4 Attach bead chain to throttle lever, install washer and cotter pin.





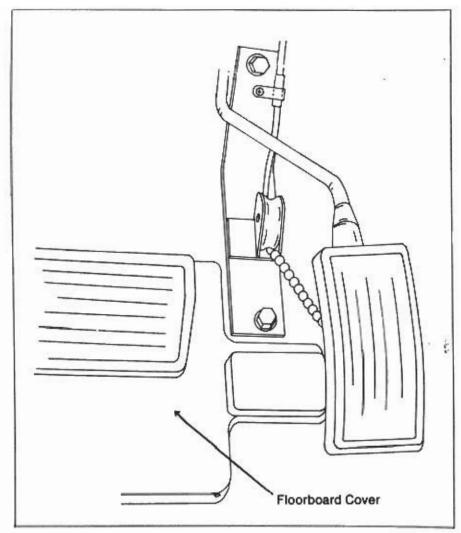


Throttle with bead chain installed to carb.

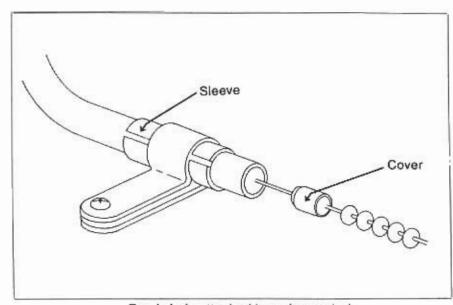
ACCORD

The cruise control cable attaches to the back of the accelerator pedal.

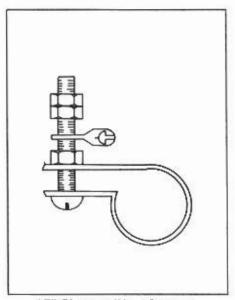
STEP 1 Modify throttle bracket assembly provided in adaptor package using template in back of instructions. STEP 2 Pull carpet on drivers side floor back to gain access to area below accelerator pedal. STEP 3 Place lower left corner of throttle bracket into the corner produced by the raised pads on the floorboard cover as shown in illustration. Using the bracket as a template, drill a hole into the cover with a No. 8 drill for No. 10 self tapping screw. STEP 4 Drill 3/16" hole through existing hole in the top of the throttle bracket for a 1/4" self tapping screw. NOTE! Do not drill more than 1/2" through the floorboard, otherwise you may damage brakelines. STEP 5 Insert No. 10 self tapping screw into lower hole on throttle bracket and tighten. Insert 1/4" self tapping screw into top hole on throttle bracket and tighten. Attach cruise control cable to throttle bracket using cable sleeve and "P" clamp. Attach STEP 6 clamp to throttle bracket at existing threaded hole with a No. 10 screw as shown. STEP 7 Pull bead chain through pulley assembly and attach to cruise control cable using bead chain connector. Slide connector cover over connector. Reposition carpet. Cut to allow only bead chain and pulley assembly to come through. STEP 8 Attach "P" clamp to pedal assembly and tighten with No. 10 screw and nuts. Slide eyelet coupling over No. 10 screw on "P" clamp. Cut bead chain to proper length. Attach bead chain to eyelet coupling and secure with one nut and one jam nut.



Throttle bracket installed on Accord



Bead chain attached to cruise control cable w/sleeve and "P" clamp

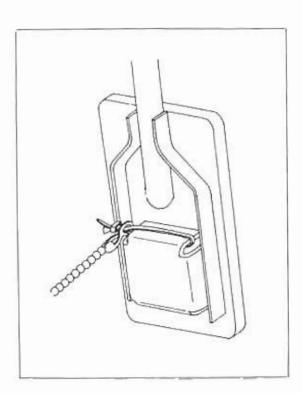


"P" Clamp w/No. 10 screw and bead chain coupling w/jam nut

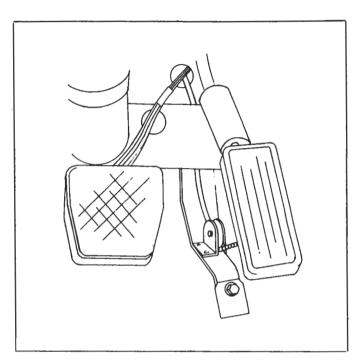
PRELUDE

The cruise control cable attaches to the back of the accelerator pedal.

- STEP 1 Modify throttle bracket assembly provided in adaptor package using template in back of instructions.
- STEP 2 Pull carpet on driver side floor back to gain access to area below accelerator pedal. Cut insulation away to expose accelerator pedal step and a path for throttle bracket assembly.
- STEP 3 Attach eyelet bead chain coupling provided in basic kit to back of accelerator pedal with cable strap thru the eyelet bead and coupling, then thru the base of the accelerator pedal, back thru the eyelet bead chain coupling, then thru the cable strap lock.



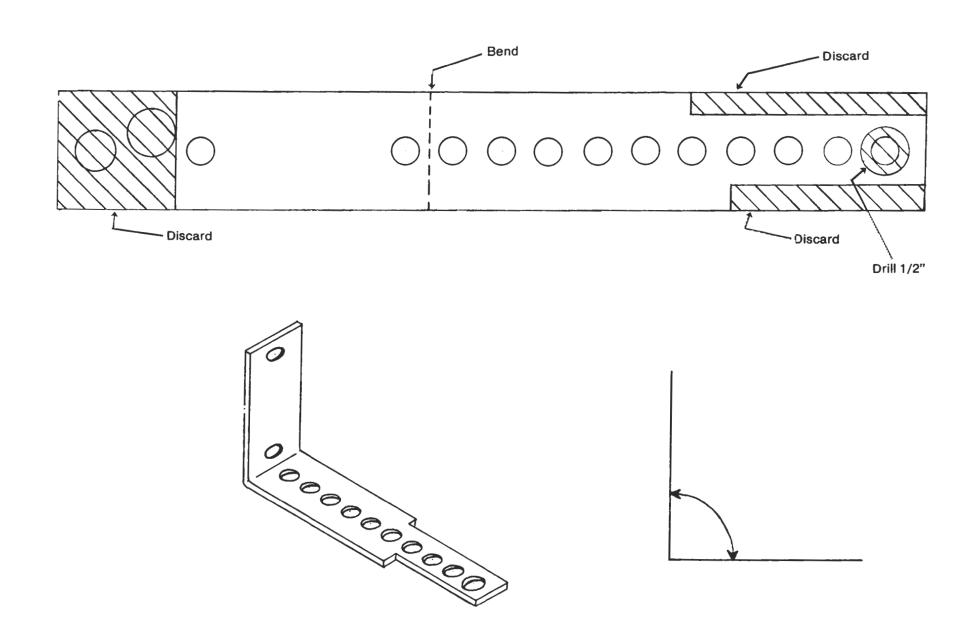
- STEP 4 Route cruise control cable behind engine to firewall. There is a rubber plug directly above the accelerator pedal in the firewall. Remove this plug and pass cable thru.
- STEP 5 Attach cruise control cable to the throttle bracket assembly with a 1/4" tub clamp provided in the basic kit. Be sure that the cable sleeve is on the cruise control cable.
- STEP 6 Secure the throttle bracket assembly to the accelerator pedal stop with a 1/4" self tapping screw provided in the basic kit.



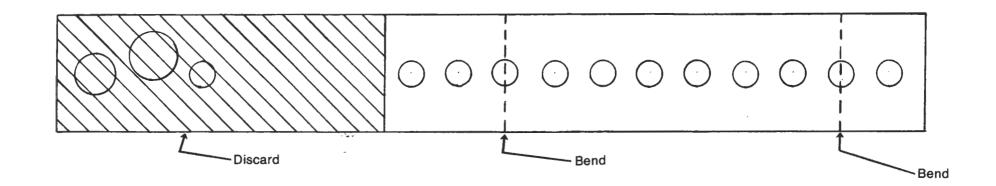
Cruise control cable and throttle bracket assembly installed.

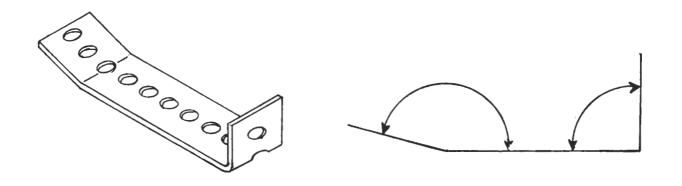
Reposition and cut carpet to allow only the pulley and bead chain to be exposed.

STEP 7 Connect the cruise control cable to the eyelet bead chain coupling with bead chain, a bead chain connector and two bead chain connector covers provided in basic kit. Be sure bead chain is proper length.

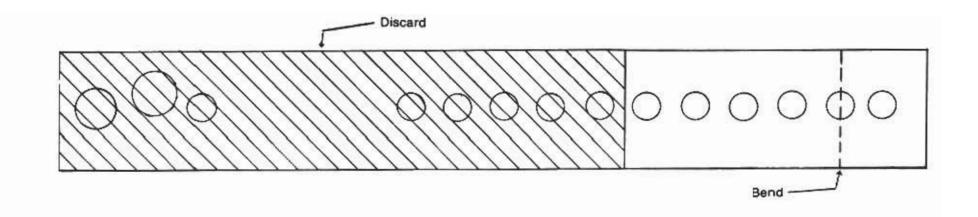


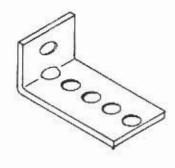
CIVIC SERVO BRACKET

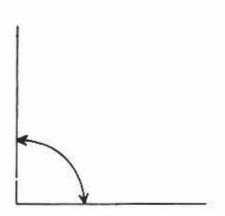


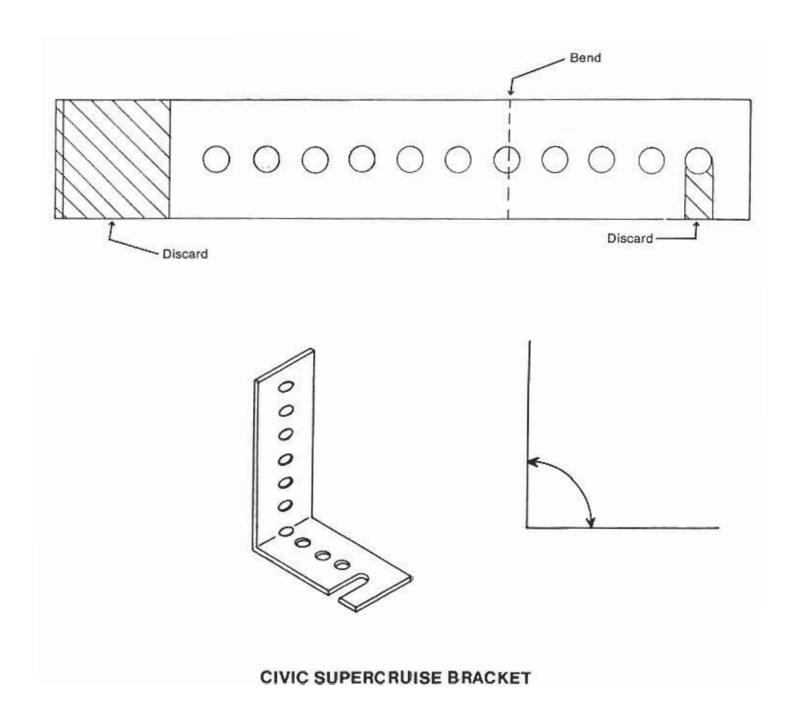


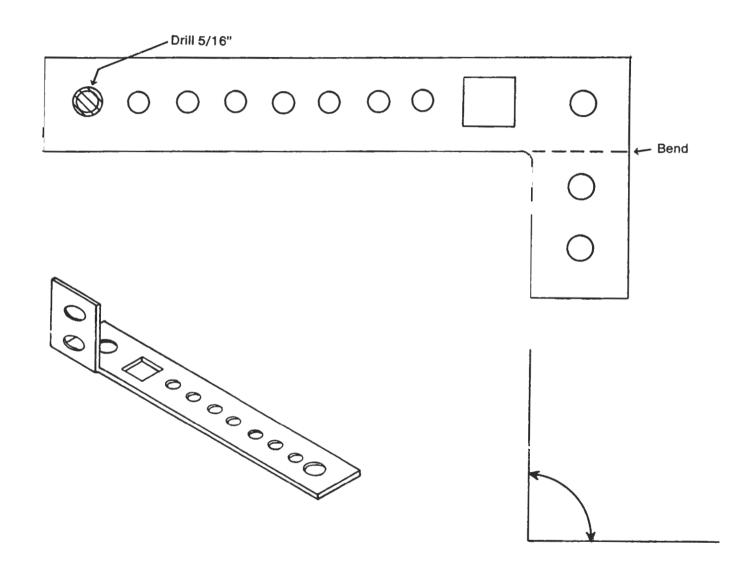
PRELUDE SERVO BRACKET

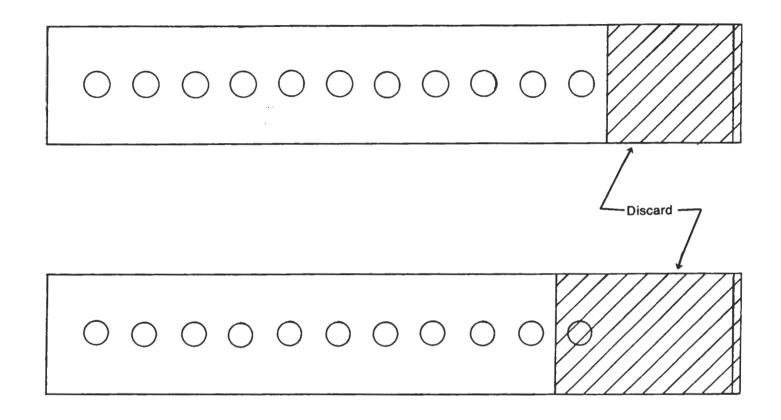




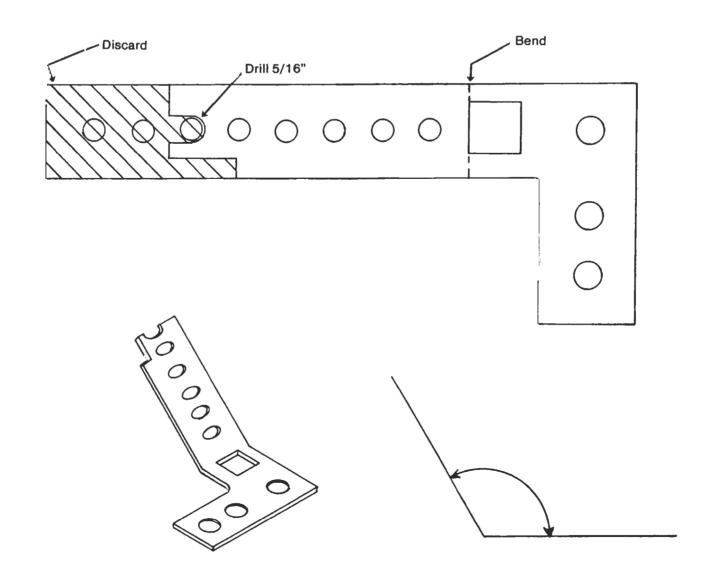


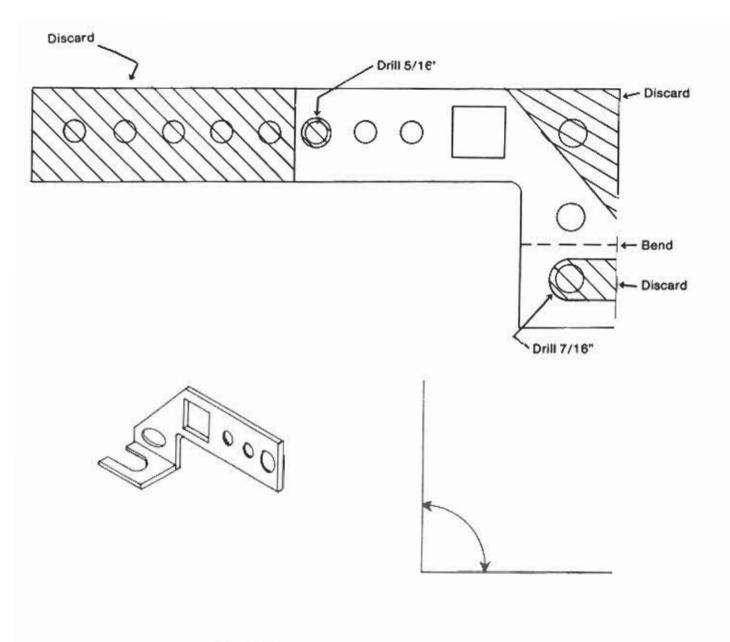




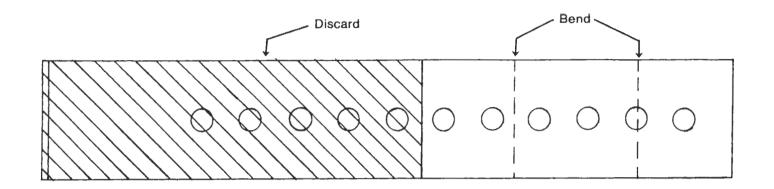


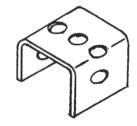
ACCORD SUPERCRUISE BRACKET

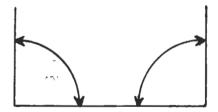




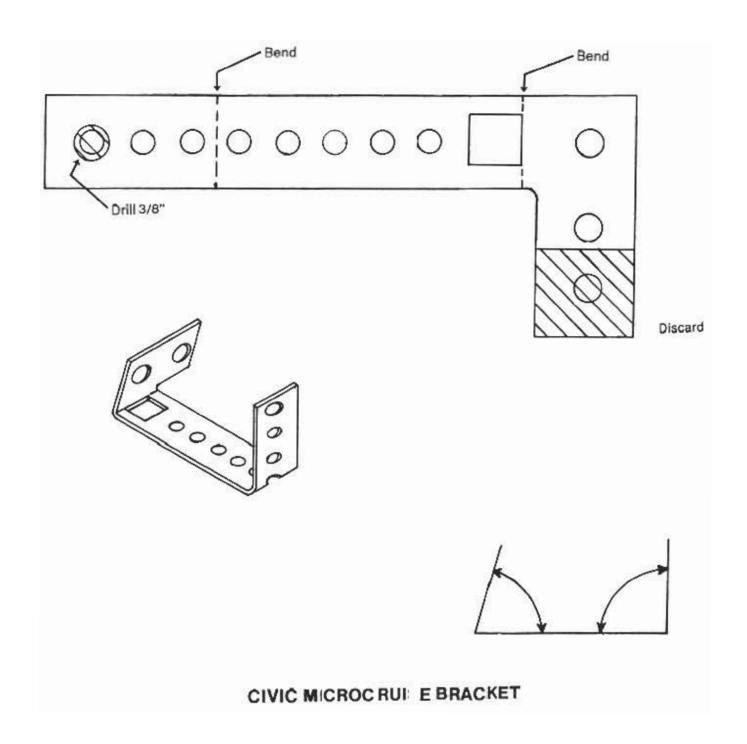
PRELUDE SUPERCRUISE BRACKET

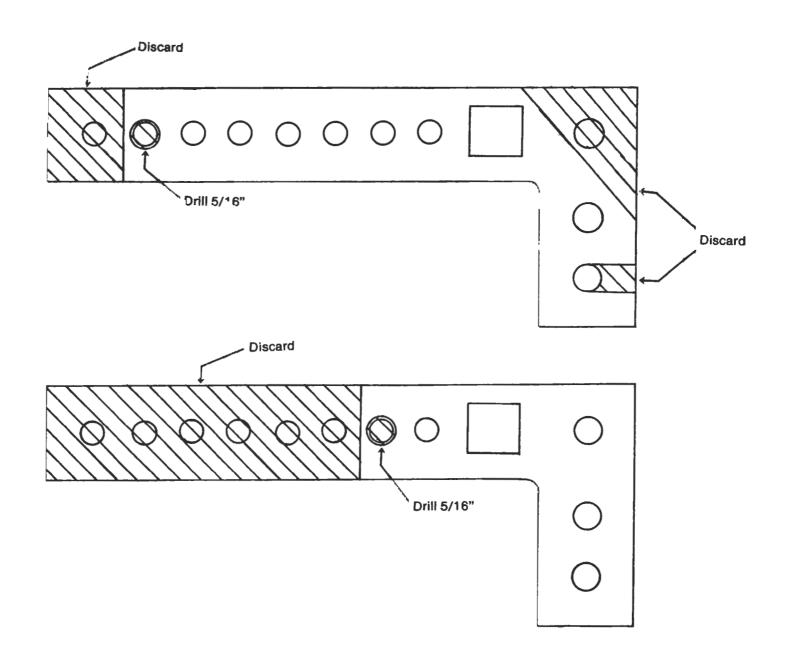




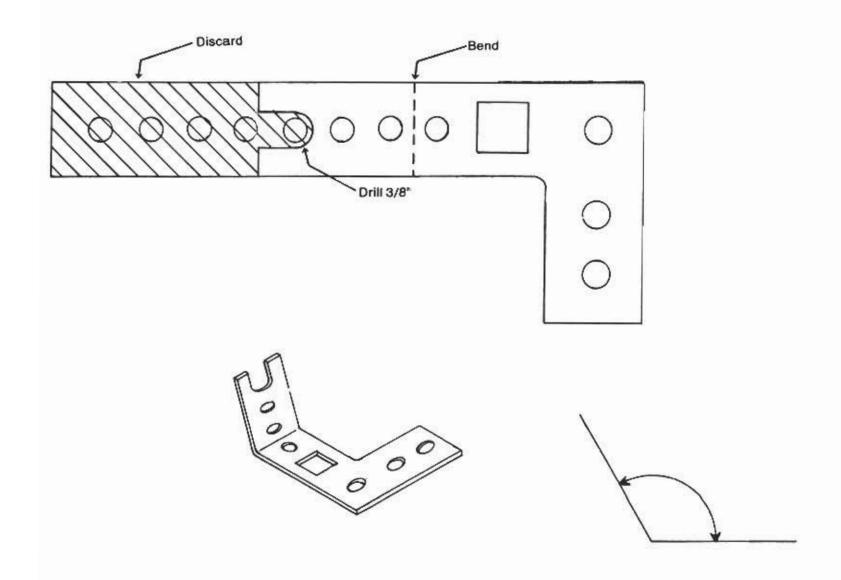


CIVIC MICROCRUISE BRACKET

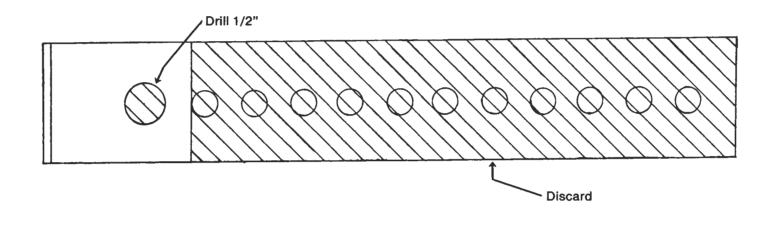


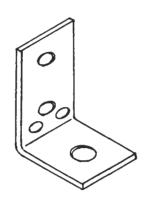


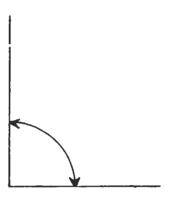
ACCORD MICROCRUISE BRACKET

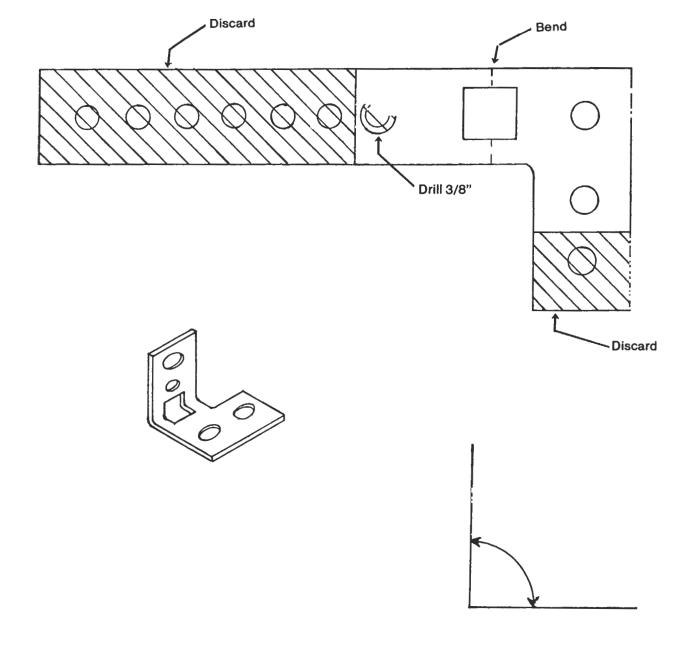


PRELUDE MICROCRUISE BRACKET

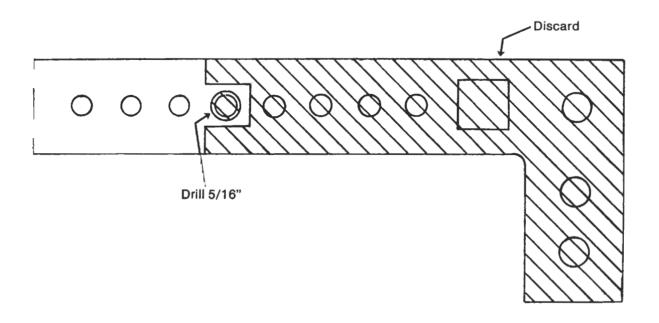


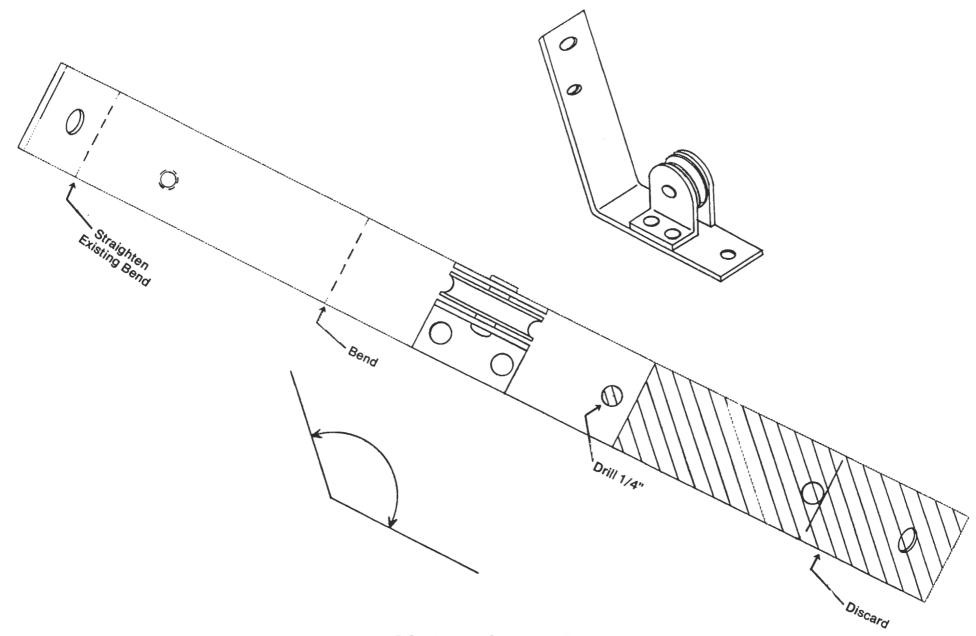




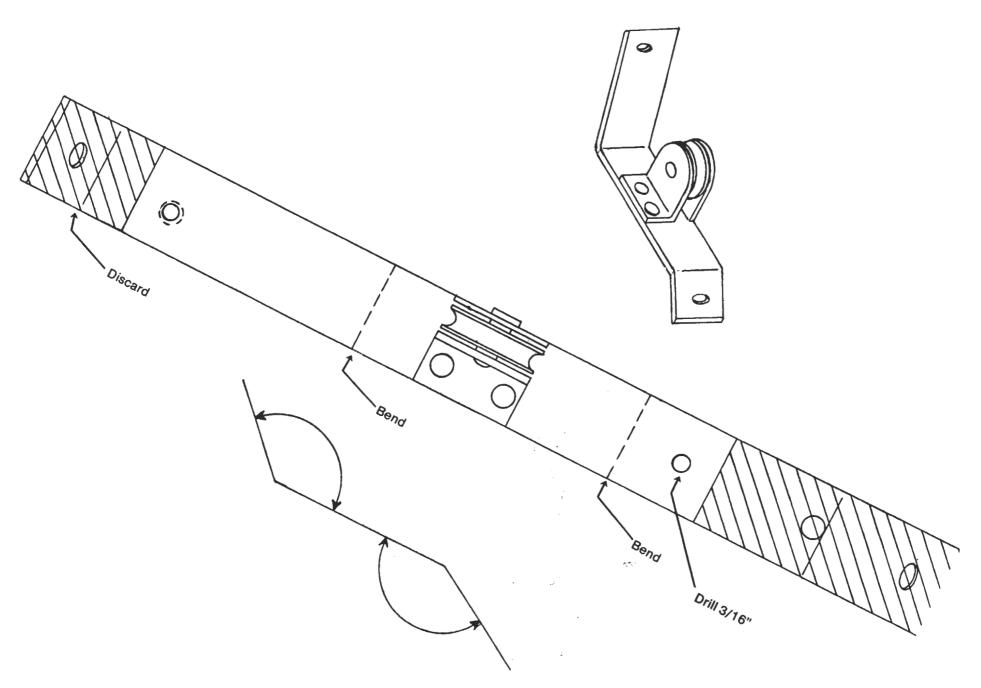


CIVIC ROAD SPEED PICK-UP COIL





ACCORD THROTTLE BRACKET



PRELUDE THROTTLE BRACKET

1985-87 HONDA

CIVIC, ACCORD, PRELUDE, WAGOVAN, CIVIC 1500S, CIVIC CRX

HONDA CIVIC CRX, CIVIC 1500S

REGULATOR SETTINGS:

@ PIN #5

LOW SPEED

1

CENTERING:

1

SENSITIVITY:

MAX.

SPARK SENSOR WIRE:

#1

BRAKE SWITCH WIRES:

"HOT" 12V:

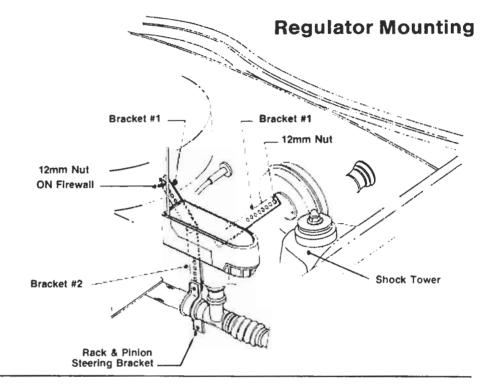
White w/Green Stripe

"COLD" :

Green w/White Stripe

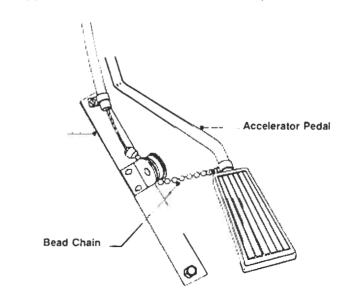
of Transaxle

POWER SOURCE: Vacant Terminal @ Fuse Box



NOTE: On manual transmission vehicles there is a stabilizer bar located below axle flange. Remove 10mm bolt and move stabilizer to allow access. Re-install.

Throttle Hook-Up Requires Adaptor Kit # 250-4163 Refer to Supplemental Installation Manual for Proper Instructions



HONDA CIVIC, CIVIC WAGOVAN

REGULATOR SETTINGS:

@ PIN #5

LOW SPEED:

1.5

CENTERING:

3

SENSITIVITY:

MAX.

SPARK SENSOR WIRE:

#1

BRAKE SWITCH WIRES:

"HOT" 12V:

White w/Green Stripe

"COLD" :

Green w/White Stripe

of Transaxle

POWER SOURCE: Vacant Terminal @ Fuse Box

Bracket #2 Bracket #1 Shock Tower Existing 10mm Bolt

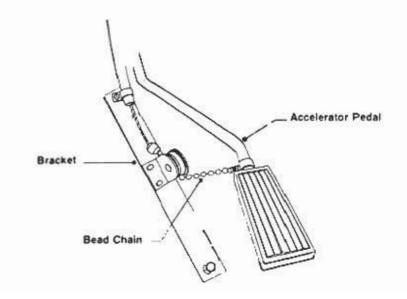
Magnet & Coil Drill 3/16" and Install Bracket with 74" Tapping Screw Transaxle Mount Bracket Left Front Axie Bottom View

NOTE: On manual transmission vehicles there is a stabilizer bar located below axle flange. Remove 10mm bolt and move stabilizer to allow access. Re-install.

Throttle Hook-Up

Requires Adaptor Kit #250-4163

Refer to Supplemental Installation Manual for Proper Installation



INSTALLATION INSTRUCTIONS

HONDA PRELUDE

REGULATOR SETTINGS:

@ PIN #5

LOW SPEED:

1

CENTERING:

3

SENSITIVITY:

MAX.

SPARK SENSOR WIRE:

#1

BRAKE SWITCH WIRES:

"HOT" 12V:

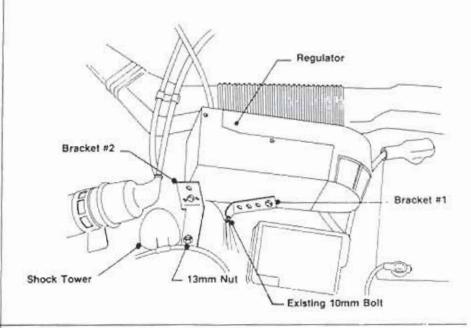
White w/Green Stripe

"COLD" :

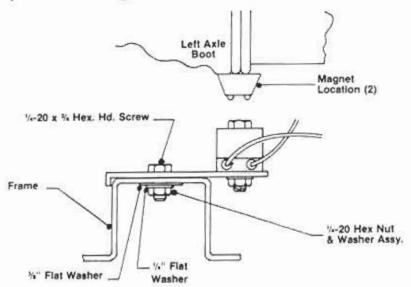
Green w/White Stripe

POWER SOURCE: Vacant Terminal @ Fuse Box

Regulator Mounting



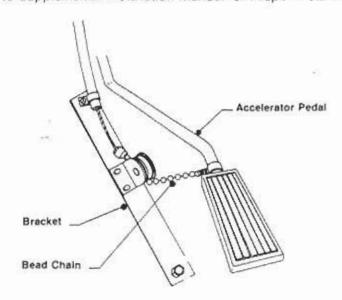
Pick-up Coil & Magnet



Throttle Hook-Up

Requires Adaptor Kit #250-4163

Refer to Supplemental Installation Manual for Proper Installation



INSTALLATION INSTRUCTIONS FOR HONDA ACCORD

REGULATOR SETTINGS:

@ PIN #5

LOW SPEED:

1

CENTERING:

2

SENSITIVITY:

MAX.

SPARK SENSOR WIRE:

#4

BRAKE SWITCH WIRES:

"HOT" 12V:

White w/Green Stripe

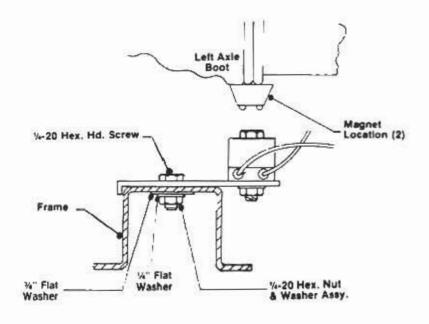
"COLD"

Green w/White Stripe

POWER SOURCE: Vacant Terminal @ Fuse Box

Regulator Mounting Bracket #1 Bracket #2 Shock Tower Shock Tower

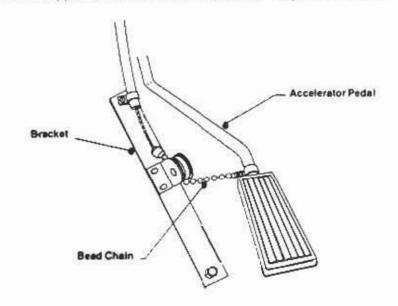
Pick-up Coil & Magnet



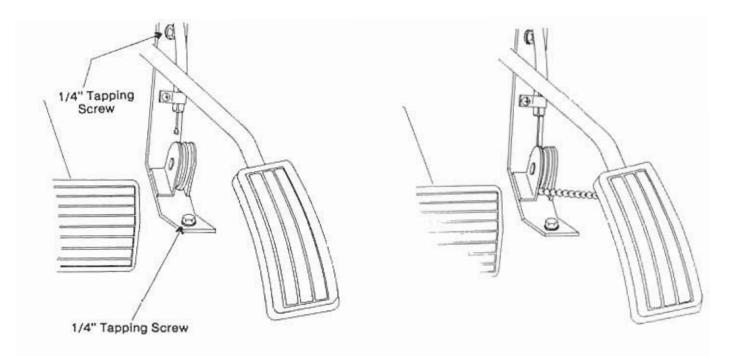
Throttle Hook-Up

Requires Adaptor Kit #250-4163

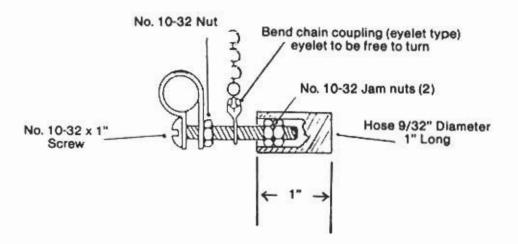
Refer to Supplemental Installation Manual for Proper Installation



1983-84 HONDA CIVIC CRX

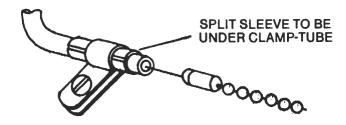


Route servo cable through speeds cable grommet and attach to bracket with 10-32 machine screw. Fasten bracket as shown with 2-1/4" tapping screws. Attach to accelerator pedal as shown. Remove all but 1/8" slack from bead chain, but be sure accelerator pedal is allowed to return to idle position.



Use 3/8" tube clamp to attach to pedal. Cut a 1" piece of 9/32" hose to cover the jam nuts and end of screw.

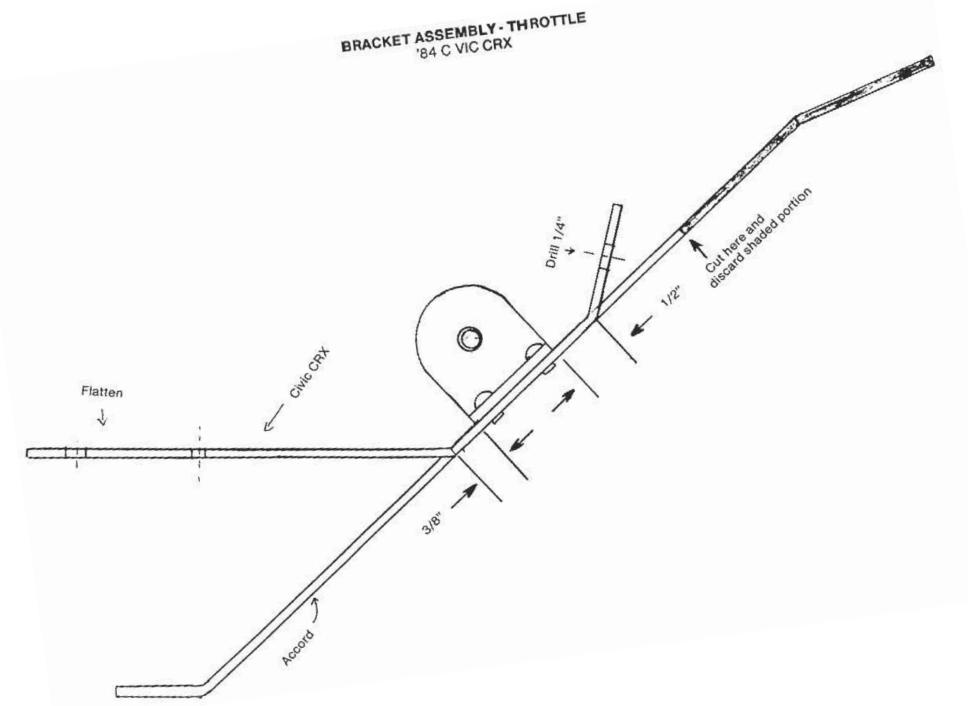
Place 1/4" tube clamp onto servo cable. Use No. 10-32 x 1/2" screw and 3/16" Helical spring washer to fasten clamp to bracket.

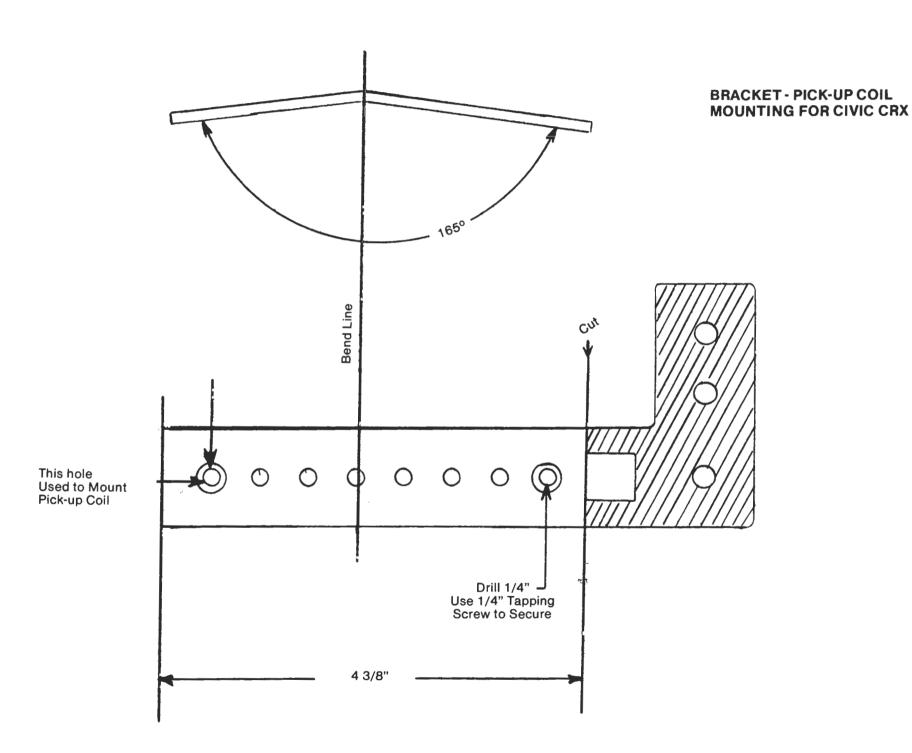


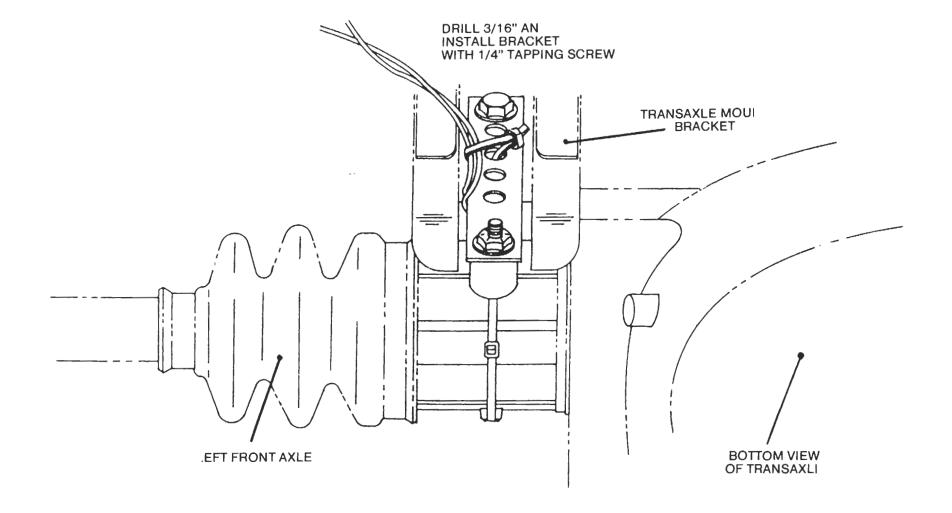
Run bead chain thru pulley and attach to bead chain coupling (on pedal).

Pull cable housing back until it just starts pulling on gas pedal. Slide housing cable back 1/8" for slack to let throttle close.

Tighten 1/4" clamp screw to hold cable.



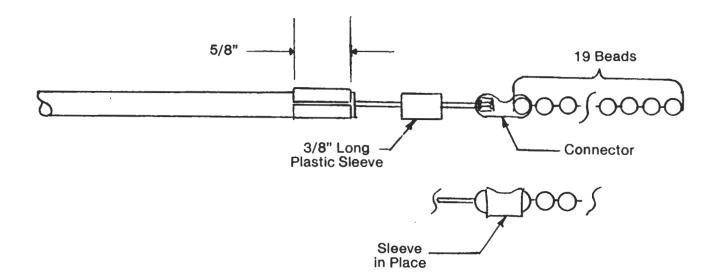




HONDA C VIC CRX MAGNET NS ALLATION

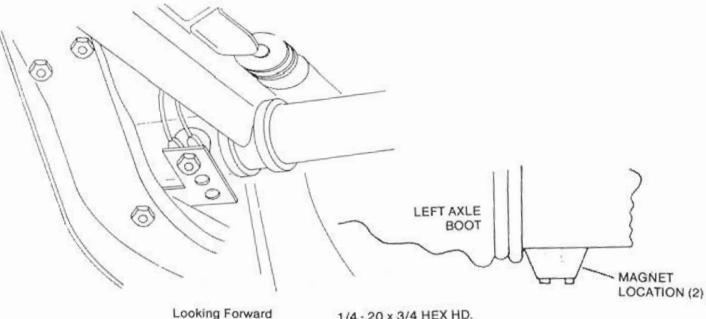
1983 HONDA ACCORD AND PRELUDE

- STEP 1. To begin remove servo bracket and servo cable bracket from your Basic Kit. Using sketches provided, make your pick-up coil mounting bracket and servo mounting bracket.
- STEP 2. The throttle bracket assembly (from adaptor kit) has been made to fit the Accord. If you are installing on a Prelude, rework is required. Using sketch provided, rework as explained on sketch.
- STEP 3. Remove metal sleeve from servo cable and cut to 5/8". Remove any excess metal or burrs from sleeve. Re-attach sleeve to servo cable.
- STEP 4. Assemble servo cable assembly to servo (see Owner's Manual from basic kit section servo & dump valve mounting). Cut a length of bead chain 19 beads long and attach to end of servo cable.

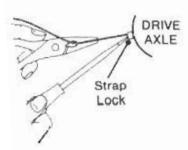


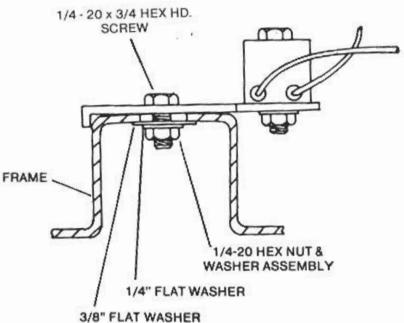
Pick-up Coil Mounting (Road Speed) for Accord & Prelude

Pick-up coil mounting bracket is formed to fit 1/2" hole existing in frame.



Secure magnets in position with 24" long tie strap. Strap must have ribbed side against magnets and must pass between two ribs on magnet casings. Feed strap end through strap lock and cinch it up. Place blade of screwdriver against strap lock and pull on end of strap with pliers. Use about as much force as would be required to lift 15 lbs. Cut excess strap flush to 1/16" from lock.

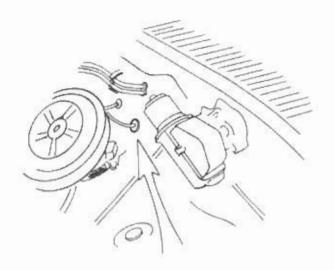


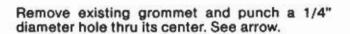


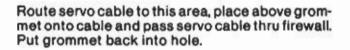
Place (2) magnets 180° apart against boot, left side. The axle is not round, make sure plastic strap locking joint is in a recessed area of axle. You need all the clearance to clear existing vehicle bracket.

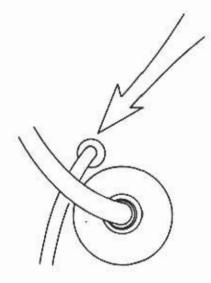
Route coil leads up and over to lower right corner of engine compartment. Tie leads neatly to clear hot or moving parts.

ACCORD THROTTLE HOOK-UP



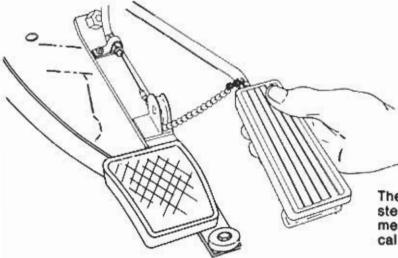






Remove panels (2) from lower and under dash, to get room to see and work.

Servo cable coming thru to inside of passenger compartment. Just above accelerator pedal.



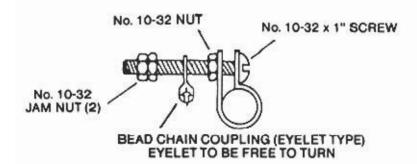
There is an existing small hole just right on top of steering column. From the center of that hole, measure over to the right 1 3/6" (Make a vertical line).

Remove accelerator pedal stop. Use stop to hold servo cable bracket assembly. Align hole in top of bracket on line just made. Use bracket as a template, drill a 5/32" diameter hole in firewall. Use No. 10-16 x 1/2" Hex. Hd. screw to secure bracket.

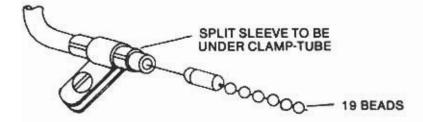
Tighten stop screw.

Use 3/8" tube clamp to attach to pedal. Tilt pedal forward and place clamp just to clear pedal.

ACCORD THROTTLE HOOK-UP



Place 1/4" tube clamp onto servo cable. Use No. 10-32 x 1/2" screw and 3/16" Helical spring washer to fasten clamp to bracket.

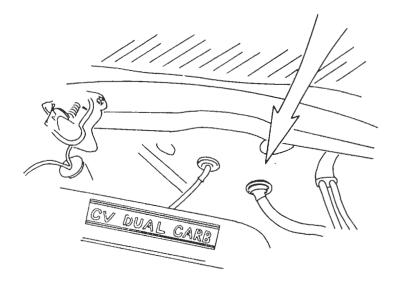


Run bead chain thru pulley and attach to bead chain coupling (on pedal).

Pull cable housing back until it just starts pulling on gas pedal. Slide housing cable back 1/8" for slack to let throttle close.

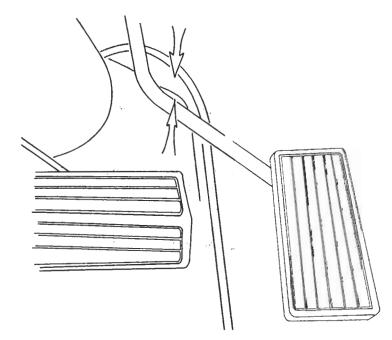
Tighten 1/4" clamp screw to hold cable.

PRELUDE THROTTLE HOOK-UP



Drill a 1" hole in area shown by arrow in picture. Servo cable and wiring goes thru this side.

Use grommet from basic kit to place around servo cable and wiring to fill hole. Grommet must be used to protect against sharp edges of metal cutting into servo cable and wiring.



Remove panels (2) from lower and under dash to get room to see and work.

Lower arrow, there is a raised spot, measure from there to the left 1" and up 1", center punch that spot and drill 5/32" Dia. hole, Upper arrow.

Pull carpet back, so you can work beneath throttle pedal.

Using No. 10-16 x 1/2" screw from adaptor package, affix the reworked throttle bracket assembly to the 5/32" hole you drilled. The pulley on bracket will be to the right. Do not tighten screw completely yet.

On lower left corner of the raised metal area on floor, just below the throttle pedal. Measure 3/8" up and 3/8" over and make a pencil mark. This mark is a target to position the lower hole of bracket assembly. With bracket lower hole positioned over target or close to it, use bracket hole as a template, mark hole location, center punch and drill 5/32" diameter hole. Use 1/4-14 x 3/4" long washer hd. screw from basic kit to affix bracket.

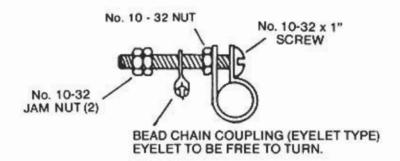
Tighten both upper and lower screws.

Some of the insulation will have to be cut away to clear bracket assembly.

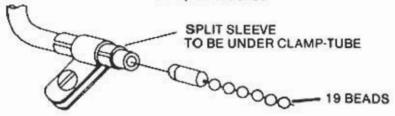
Continued

PRELUDE THROTTLE HOOK-UP

Use 3/8" tube clamp to attach to pedal. There is a clear spot just below the pedal to allow room for 3/8" tube clamp. Mark the area and raise pedal upward to place clamp.



Place 1/4" tube clamp onto servo cable. Use No. 10-32 x 1/2" screw and 3/16" Helical spring lock washer to fasten clamp to bracket.



Run bead chain thru pulley and attach to bead chain coupling (on pedal).

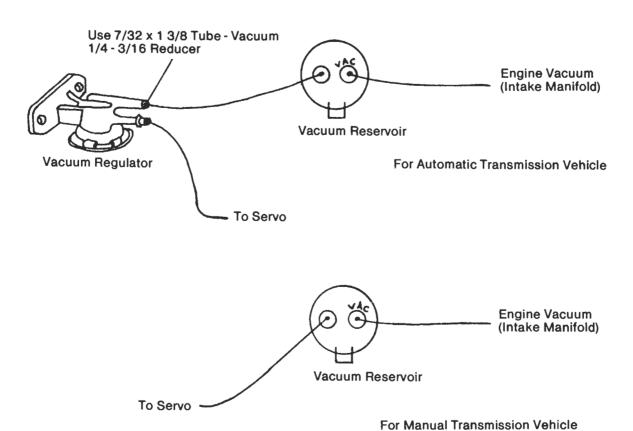
Pull cable housing back until it just starts pulling on gas pedal. Slide housing cable back 1/8" for slack to let throttle close.

Tighten 1/4" clamp screw to hold cable.

NOTE: The carpet must be cut to fit around bracket assembly, so not to interfere. If vehicle has floor mats, they may have to be cut as well.

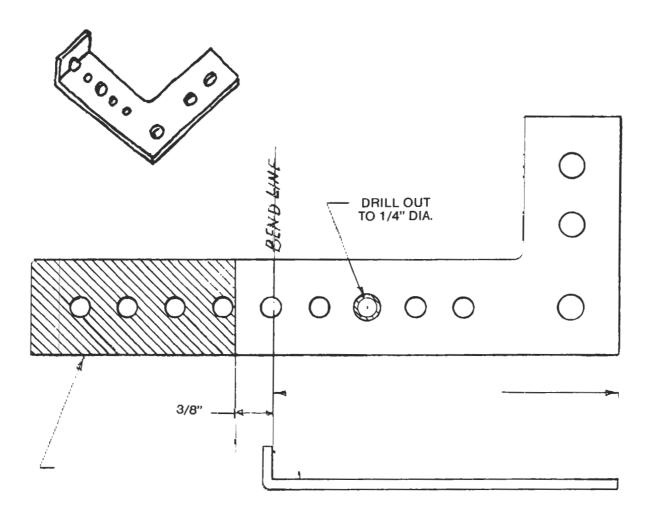
NOTE: On the standard automatic and 5 speed automatic with lock-up converter, a vacuum regulator must be used along with the vacuum reservoin

VACUUM SCHEMATICS



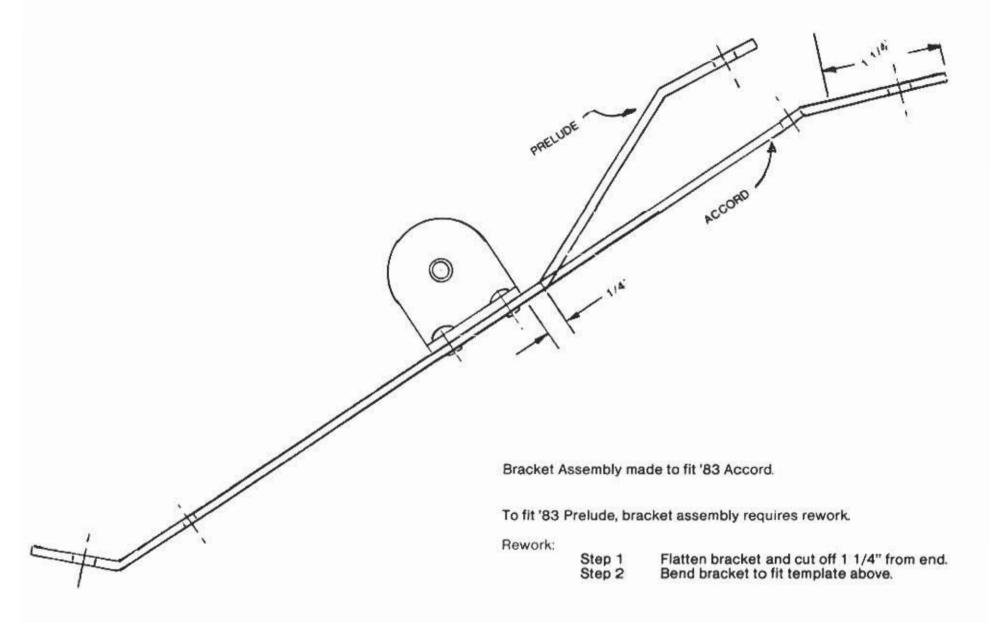
Attach 1/4" female fully insulated terminal (supplied) to brown wire of wiring harness.

Plug it into fuse panel as shown.



BRACKET-PICK-UP COIL MOUNTING (MAKE FROM 199 BRACKET)

Bracket Assembly - Throttle





NOTE: It is not uncommon for vehicle manufacturers to change color of wires or to relocate vehicle components at any time. We must depend on the installer's good judgement to relocate any component necessary to produce an installation that is free of any interference which might keep the cruise control from functioning properly.

