

UNIVERSAL LINKAGE ACCESSORY KIT  
PART #6230

Please carefully read the instructions first before attempting to install this universal linkage.

Every conceivable effort has gone into making the linkage kit as universal as possible and fit a variety of vehicle types and carburetor combinations. On some vehicle types it may be necessary to do some welding on the stock foot pedal assemblies in order to set up the proper pull arrangement for the carburetor linkage. Keep in mind that a cable linkage will only operate in a pulling movement. It will not exert any useful pushing movement. A variety of parts are supplied which may be used as they are or you may alter part of them to fit your particular set up. We have supplied some pictures to suggest a few of the ways you will be able to set up the linkage components to operate the carburetor properly. Be sure the pull cable is in alignment with the linkage arms it is pulling and with the arm that is pulling it. The linkage may be used on almost any type of carburetor--4bbl, 2bbl, or single barrel. The cable mounting assembly is adjustable to any foreign or domestic carburetor base that would be used. There are several types of carburetor cable attaching fittings supplied. Select the one that best applies to your carburetor.

If the vehicle you have uses a cable type linkage, remove the stock cable assembly and install the Offenhauser universal cable in its place. The firewall mounting bracket is used whenever the stock cable hold down bracket will not work or when there is none provided. When installing the firewall bracket it is best to first drill a hole through the firewall, making sure the hole is in alignment with the foot pedal pull arm.

Drill the hole approximately  $3/8$ " in diameter to allow plenty of clearance for the cable to pass through without binding. Slip the cable housing all the way through the fitting and allow approximately  $1/4$  of an inch out of the other side. Tighten the jam nut only enough to hold the cable housing firmly in place. Place the mounting bracket against the firewall and mark the two bolt holes for drilling.

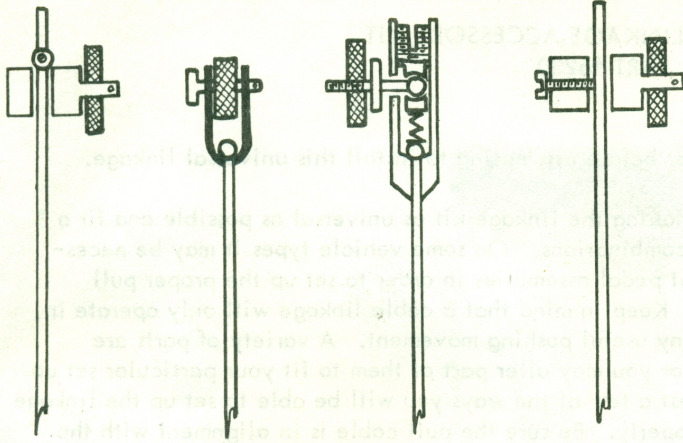
After drilling the holes, bolt the bracket to the firewall. Install the cable onto the foot throttle linkage.

If your foot throttle assembly is a mechanical linkage type, remove all the linkage assemblies. Weld one of the universal arms to the foot throttle in a position that will permit it to move in a pulling action when the foot throttle is depressed. Remount the pedal assembly and bolt the firewall bracket into place. Lead the throttle cable and housing around the engine compartment in an easy curving style to the carburetor and avoid any abrupt turns or tight corners. Do not use any longer cable than necessary, avoiding at the same time cutting it too short.

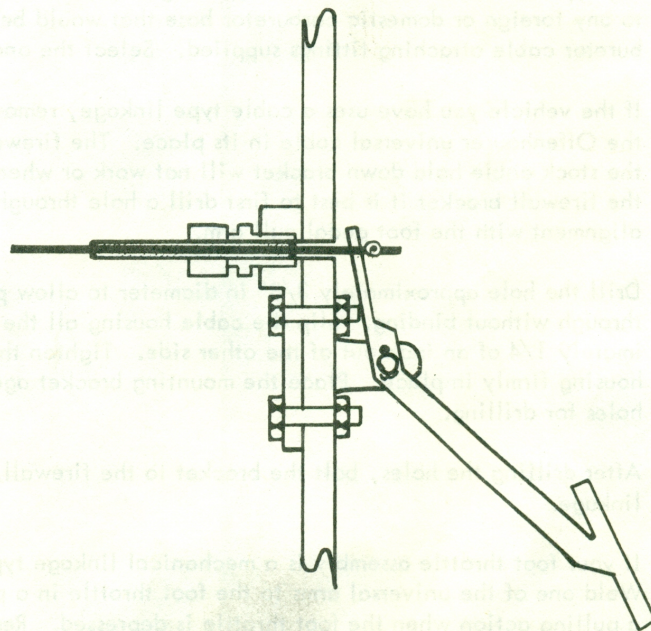
Before starting the engine check the action of the linkage to be sure it operates smoothly without binding. If an additional return spring is needed, a spring and bracket are provided for this purpose. Make sure a star washer is used between all bracket arms and carburetor base unit. Tightening all bolts against these washers will prevent the arms from slipping.

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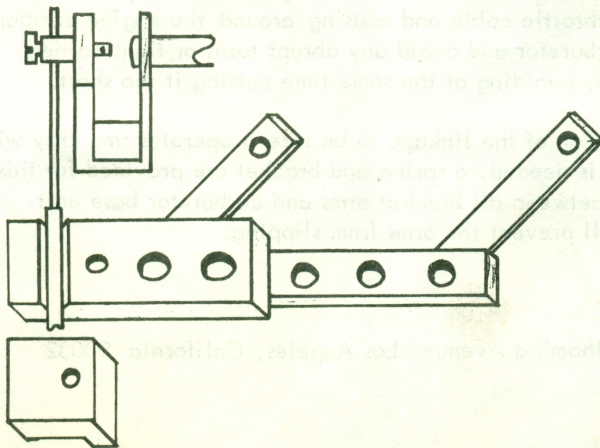




**EXAMPLE  
Carburetor Pull Cable Ends**



**EXAMPLE  
Foot Pedal Linkage**



**EXAMPLE  
Carburetor Mounting Linkage**