

Cable Shift Installation Instructions for: ididit Column to C-4 Trans



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Your Steering Column Specialist

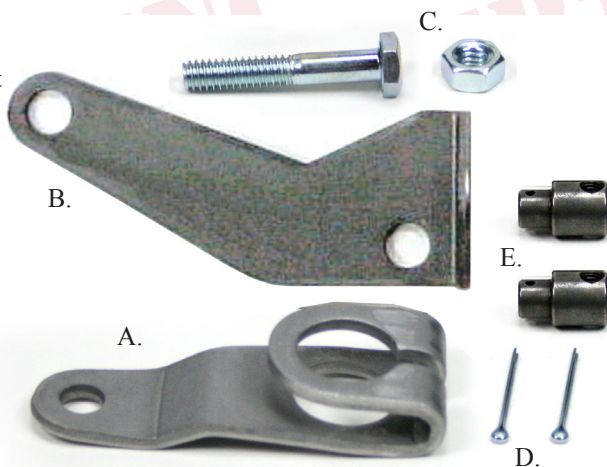
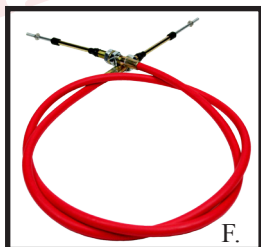
For #'s
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ididit Column to C-4 Trans

Your kit should contain the following parts:

- A.) Transmission Lever
- B.) Pan Bracket
- C.) Trans Lever Bolt & Nut
- D.) Cotter Pins
- E.) Swivels
- F.) Shift Cable
- G.) One Piece Bracket



2 Transmission pan bolts are required.

Before installation please read:

Melted Cables: If your cable is too close to your exhaust it will melt or become brittle. If this is the case you will need to make a heat shield. Do not wrap the cable as this retains heat. Heat will destroy the cable.

Kinked Cables: Do not kink the cable anywhere along its length. If the cable has a kink it will lock up. The cable should be kept straight for 2" on each end where it leaves the bracket. Either of the above could damage the cable, shifter, and/or transmission in one shift.

Cable Adjustment: If you do not adjust the cable correctly you could damage the cable, shifter and/or transmission. Put the transmission in Low gear and the shifter in Low gear, set the swivel so it slides in and out of the correct hole freely. Then move the transmission and shifter to Park (all the way the other way). Rotate the cable swivel until it slips in and out of the hole freely. Now go back and forth between Park and Low gear and fine tune the adjustment. See instructions for further detail.

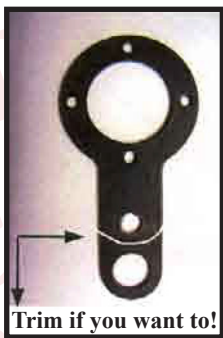
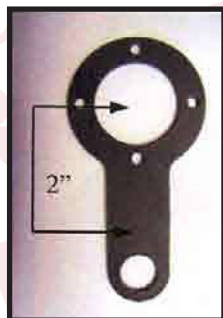
1. Remove the 4 screws from the shift lever at the bottom of the steering column and set the screws and the lever safely aside.



2. Take the cable bracket and loosen the nut and bolt so that the clamp will loosen a little. Put the clamp on the column with the small end approx. 5 o'clock looking at the column from the front of the vehicle. (Actually, anywhere would work because the clamp is indexable). The hole on the small end of the clamp should face the front of the vehicle. Do not tighten yet.



3. The gearshift lever will need a hole drilled exactly 2" from the center of the large hole towards the linkage hole, in the center of the shift lever arm. The hole should be 5/16" or .312 in diameter, no larger!
4. If your designer eye tells you that you want to cut off the excess of the shift arm that is fine. Take a look at the diagram to the right to see how we did this.



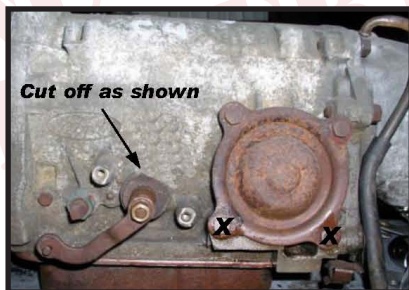
5. The cable is the next piece that you are looking for. Notice that both ends are the same. We did that so that you could be right the first time. You will need to take the small nut and the rubber boots off so that you can get one large nut and washer off. Put the cable through the bracket from the bottom side of the bracket and reinstall the large nut, washer and boots. Try to center the nuts and washers on the available threads. This is important later.

6. Push the cable down through its outer cover so that it will be as short as possible. Put the column in Park. Now, figure out where you want the bracket to be, 5 o'clock will probably be a good place. Install the swivel on the small thread and turn it until it is centered on the thread. Now, install the small nut and turn it until it bottoms out on the swivel. Do not tighten yet.

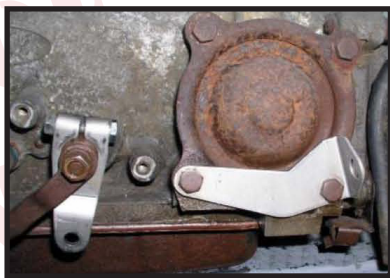


7. Reinstall the shift lever as close to the swivel as possible. Now you could turn the bracket or loosen the large nut and adjust so that the swivel goes into the 5/16" hole that you drilled in the shift arm. Insert the cotter pin in the swivel, tighten the large nut and bolt on the bracket. Do not tighten so much that it squeezes the delrin bushing in the bottom of the column. This could make it hard to shift. Remember, the cable has to be pushed down completely.
8. Route the cable towards the rear of the vehicle and then turn it in a nice U shape. Stay away from exhaust pipes. If this cable gets too close, it will melt and not work at all. This is very important.

9. On the C-4 transmission you must cut off the original shift lever on the transmission (see sample). Note: Once you cut the old shift lever off, there is no turning back! Remove the two side cover bolts marked with X's. Also remove the nut and washer from the kick down lever and then remove the kick down lever itself.



10. Make sure that the transmission is in Park. Install the transmission shift lever using the nut and bolt supplied. Now install the kick down lever with the original nut and washer as shown above. Install the cable bracket and the two bolts as shown above.





11. Take the small nut, two rubber boots and one large nut and washer off the transmission end of the cable. Insert the cable into the bracket. Reinstall the large washer and nut and two boots. Rotate the shift lever clockwise to the Park position. Now you are going to put the swivel onto the threaded end of the cable and turn it until it lines up with the hole of the shift lever. Install the cotter pin. If it needs more travel loosen the large nuts and washer and move the cable forward or backward to gain more travel. Then retighten the large nuts and washers. Install the small nut and tighten.

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Think you may have forgotten something?

Here's what you may have missed:

Add Ons: *(Add Ons should be installed on the column prior to shipment)*

☐ **Cruise Control:** Carbureted Engine or Fuel Injected Engine?

☐ **Dimmer or Wiper:** Dimmer/Wiper Kits will replace the original knobs and levers that come standard on an ididit column. This is a replacement lever with a push button at the end of the knob. The Dimmer/Wiper kit when pushed is either On or Off. Includes relay kit.

Accessories:

☐ **Steering Wheel:** We cannot recommend any brand of wheel because there are so many to choose from. If you are having a hard time figuring out if a wheel you have purchased will work with an adaptor or an ididit column, simply give us a call.

☐ **Steering Wheel Adaptor:** Unless using original 1969 & Up Steering Wheel you will need an adaptor. The adaptor may depend on the wheel. ididit recommends purchasing the Steering Wheel prior to purchasing the adaptor. 3, 5, 6 or 9-Bolt Adaptors are Available with finishes of Chrome, Black Powder Coated, Brushed or Polished Aluminum. The adaptors are available with or without Horn Buttons.

☐ **Under dash Mount (A.K.A. Column Drop):** A solid under dash mount is very necessary when installing your steering column. ididit offers several variations of under dash mounts for Floor Shift & Column Shift Columns. When measuring for your column drop, measure from the center of the column to the dash (see diagram).

☐ **Floor Mount:** Like the under dash mount this piece is very necessary when installing your steering column safely. ididit offers a Classic Floor Mount, Swivel Ball Floor Mount, Adjustable Floor Mount with or without a trim piece. Available for any ididit Steering Column.

☐ **Shift Indicator:** Shift indicators available are 3 or 4-speed transmissions. ididit also carries shift indicators for Ford AOD & AODE transmissions. The indicators are acrylic and can be ordered with or without the housing. The housing finishes include: Chrome, Black Powder Coated, Brushed or Polished Aluminum.

☐ **Accessory Knobs for Levers or Dash:** Deco or Retro knobs are available to replace the standard knobs that come standard on the column or if you plan on matching those knobs to your dash knobs. Deco knobs are only available in Polished Aluminum. Standard and Retro Knobs are available in Chrome, Black Powder Coated, Brushed or Polished Aluminum.

If you are having problems with your installation please contact us at:

PH: (517) 424-0577 or email: tech@ididitinc.com

M-F 8:30a-5:30p EST

Sat. 10:00a-2:00p



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