Retrofit Steering Column INSTALLATION INSTRUCTIONS

for 1968-69 Mustang



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Instruction # 800000013 REV 09/15

(A)

(C)

The ididit **1968-69 Mustang** Steering Column comes complete with these components:

Actual levers ne

(D)

- (A) Column (Paintable Steel column pictured)
- (B) Floor Mount Plate with Clamp & Gasket
- (C) Male & Female Wiring Plugs with Terminals
- (D) Instructions & Dress Up Kit

(B)

We will work through this installation using all these parts. For instruction purposes we will assume the vehicle is all original and has a factory manual steering gear box and an OEM harness.

These instructions are the same for the Right Hand Drive column.

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OEM COLUMN REMOVAL:

Disconnect positive battery cable.

To remove the horn button on your stock steering wheel, push it in, then rotate counter clockwise. (*Figure 1*)

Remove the nut and use a wheel puller to pull the original steering wheel off the original column. (*Figure 2*)

Now go under the dash and disconnect the wire plug from the column to the under dash harness. (*Figure 3*)

Remove the 4 bolts that hold the lower floor mount to the firewall toe board. Remove the bolts (bolt) that attach the floor mount to the column.

Note: These instructions are for both 1968 and 1969 Mustangs, since they have a lot in common. We will be talking about both and each at the same time.

Remove the two piece floor mount on the '68 by separating the two halves. On the '69 it is a clamp with one bolt.





(Figure 1)



(Figure 2)



(Figure 3)



(Figure 4)

Before we get to far we need to remove the bolt that holds the rag joint on the steering box. You may want to spray some penetrating oil on the bolt before you take it out.

Go back into the cabin of the car and remove the bolts that hold the column to the dash mount. The '68 and the '69 dash mounts are very different. (*Figure 5*)



(Figure 5)

Remove the column and place it on a work bench to remove the two nuts that secure the column to the underdash mount. Set the dash mount asided as you will be using it to install the new ididit column. This column features a Ford top shaft, a Ford turn signal switch and 8 tilt positions! It is



not an exact copy of your original column though. It is much heavier duty but will still fit in your car perfectly. ididit has taken a long time to engineer it to bolt exactly in your Mustang.

WIRING INSTALLATION:

The first few tasks, you can do more easily with the column on a work bench before you put it in the car

WIRING

Included in the kit are male and female white plastic connectors and male & female terminals. The wiring from the switch can be made to fit either this connector OR the original connector. The pins are the same size as the original.

USING ORIGINAL CONNECTOR: (EASIEST)

Remove the pins from the original wiring block on the original steering column and insert the wires on your new steering column into their proper location on the original block. *The color codes should match up using the chart



below. You will more than likely have to use a tool to remove the pins from the plastic connectors. Figure 6 shows two types of tools commonly used.

USING ALL NEW WIRING PROVIDED:

Included with your new column are male and female blocks along with the necessary terminals and wiring diagram. You will have to remove the pins from the original connector off the car side of the harness and insert the pins into the back side of the new block provided. Insert each terminal completely until each one snaps into place. You can verify it is secure by lightly tugging on it. You may need to bend the locking tab back out slightly. Then you will also install the new block on the column harness. Again, matching the chart found below.



WIRING CHART:

Turn Signal Switch

#1	Green
#2	White/Blue
#3	Green/White
#4 🧹	Orange/Blue
#5	Green/Orange
#6	White/Red
#7	Blue
#8	Yellow
#9	Yellow/Blue
#10	

4 6 8 10 Rear Brake Lights Right Front Turn Signal Left Front Turn Signal Right Rear Turn Signal Left Rear Turn Signal Hazard Flasher Turn Signal Flasher Horn

Horn Ground

5 7

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*Included with the connector are new terminals for the car side if your originals are not usable or if you have an aftermarket harness and do not have matching terminals.

INSTALLING YOUR IDIDIT COLUMN

FLOOR MOUNT:

First slide the clamp up the column. You may want to tape it up on the column so you don't scratch it during the installation. Next slide the metal Floor Mount with tabs facing upward. Slide the gasket onto the column. Once you have your column in place tighten the Floor Mount & Gasket to the floor.



You can then tighten the clamp around the column and the Floor Mount tabs.

Note: When you install your new floor mount you will notice that the column tube at the upper end is 2 1/4" while the lower part of the tube is 2" in diameter. The column is made to collapse as was the original, only in a different way.

CONNECTING TO YOUR BOX OR RACK:

For the 1968 mustang you will need a rag joint, 3/4DD shaft and a Coupler (see kit below).

The 1969 Mustang will need a 3/4-36 x 3/4-36 Rag Joint only. Part#: 3000053434

1968 Manual Box Kit Part#: 3006002100

Kit Includes: 3/4"-36 x 3/4"DD Coupler, 2 5/16" Long DD Shaft, 3/4"DD x 3/4"-36 Rag Joint.

If you are using a Rack and Pinion set up you will have to design your own way to hook the column to the rack. We can help with U-Joints and shafting, but because of headers and different



companies making rack kits we will need more information from you to get the correct installation.

Take the two of the above mentioned kits and install them onto the original steering box per year & kit.



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UNDERDASH MOUNT:

Slide the column through your underdash mount before securing it to the dash. Line the column with the groove from the mounting prongs and screw the nuts on the mount. These mounting prongs will stop the column from rotating like Ford engineered it to do. Do not tighten fully just yet, we want to make sure the column will align later. Raise the column to the dash and hand tighten the bolts into the dash. Once your column is adjusted perfectly to where your are comfortable with the installation, tighten the nuts snug to the column. Now you can tighten the underdash mounting bolts to 108-156 inch lbs.



1968 Mustang Underdash Mount



196<mark>9 Mustang</mark> Underdash Mount

1968 Underdash Mount Installation:



1969 Underdash Mount Installation:



KNOB & LEVER INSTALLATION

After removing all items from the package, screw the knobs onto the levers. The tilt lever (the shorter of the two levers) is installed on the left side of the column in the threaded hole located closest to the dash. We recommend using Locktite

The turn signal lever (longer of the two levers) is installed into the threaded hole closest to the top of the column.

Your 4-Way flasher knob is installed when the column is put together.

STEERING WHEEL INSTALLATION OEM Wheel - Must be for the same year application as the column. *Use of a different year of wheel will result in damage to the turn signal switch.*

Aim the road wheels so they are pointing straight ahead. Lower the stock steering wheel onto the column and center it in its proper position. Be very careful to align the canceling pins on the back of the wheel. Tighten the NEW nut that came with the

column to 45 ft lbs. You may need to adjust the wheel a bit after driving the vehicle to get the wheel just where you want it. Re-install the horn and spring by pushing in and turning clockwise to lock it into place.

Hook the battery back-up and verify that your signals, brake lights, etc are operating properly. Double check all fasteners including coupler, dash mount and floor mount to make sure they are all tight.

Need Further Assistance?

ididit has been serving the rodding community since 1986 and we take pride in our outstanding customer service. If you need further assistance, feel free to call us at (517) 424-0577 during our normal business hours. You can also email us at <u>tech@ididit.com</u>. Go to **www.ididitinc.com/contact-us** for hours of operation.

Need A Visual?

Go to www.ididitinc.com/videos to watch installation videos, tech tips & more!



