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**\*\*Please retain this document for your records\*\*** 



**READ INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING INSTALLATION.** 

**INSTALLATION BY A CERTIFIED PROFESSIONAL MECHANIC IS HIGHLY RECOMMENDED.** 

**PLATINUM PERFORMANCE** IS **NOT** LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM PARTS FAILURE OR IMPROPER INSTALLATION.

#### Installation Warning

Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.

Platinum Performance recommends the use of an OE Service Manual for model/year of vehicle when disassembly and assembly of factory and related components.

Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual.

#### **INSTALLATION BY A PROFESSIONAL IS HIGHLY RECOMMENDED.**

- A Factory Service Manual for your specific Year / Make / Model is highly recommended for reference during installation.
- Vehicle must be in excellent operating condition. Repair or replace any and all worn or damaged components prior to installation.

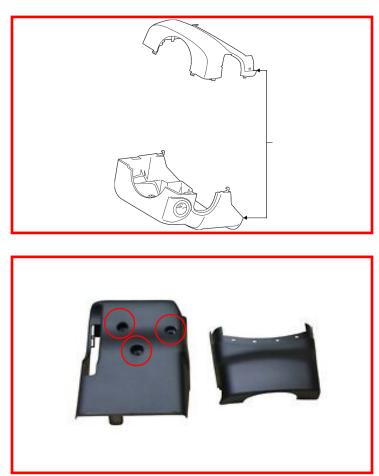
\*\*\*Parts shown in red for picture clarification only\*\*\*

PLATINUM PERFORMANCE recommends all steps and procedures described in these instructions be performed while the vehicle is parked on a clean flat surface and block the rear wheels for safety. Engage the parking brake.

Disconnect the vehicle power source at the ground terminal on the battery.

### Step 1:

Make sure that the steering column is raised to the highest level. Remove the 3 screws at the base of the steering column shroud. Save these 3 screws as they will be reinstalled later. Once these are removed, place small screwdriver at seam where the upper part of the shroud meets the lower part of the shroud on either the left or right side of the shroud to release the clips. Once these are separated unclip the leather cover attached to the upper shroud.



### Step 2:

Next unclip the connector (4 pin) for the park shift solenoid located at the base of the column shifter and the connector to the column shifter (5 pin).

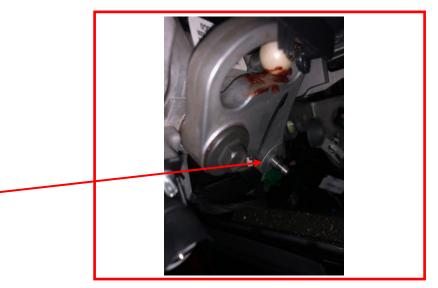
Once these 2 connectors are disconnected you can break loose the Allen screw at the base of the column (stick) shifter and remove the shifter.(If Allen screw does not break loose, use heat gun or similar very carefully to loosen red Loctite as there are wires in this area)



#### Step 3:

Once the shifter is removed you can disconnect the shift cable by placing a screwdriver between the column and the shift cable snap connector. Twist screwdriver to pry the cables snap connector from the shaft it is secured to. (shaft shown in photo with cables snap connector removed)

At this point you can now remove the trim panel located near the storage tray at the bottom of the center console on the driver side of the vehicle.



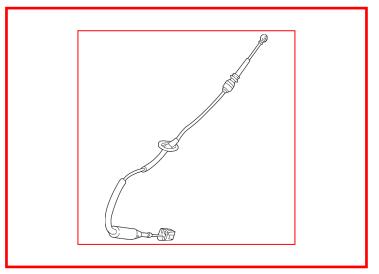


There will be one bolt located under the dash at the base of the console and 2 snap clips to unfasten. See photo above. (passenger side shown for clarity). Next remove the trim panel that surrounds the storage tray / cup holders at the center console. To remove this trim panel, open the lid of the center console. Place a screwdriver under the left or rightside lip of the panel and pry upwards. Repeat on both sides. Once these clips are free grab the trim panel securely and pull it towards the lid of the console to release the clips located at the base of the front dash board seen in photo on the right. Once released you will have to disconnect the male plug from the key fob antenna located at the bottom of the storage tray attached to the trim panel. (These clips are tight, and the kit comes with a new trim panel so do not be afraid to use force to pull it out)

Once the steps above are complete you can pull the shift cable down through the floor from under the truck where it is sealed with a rubber grommet just to the right above the transmission. Once the cable is removed from the cab of the truck you can disconnect the cable from the transmission. The same method as used in **Step 3** to







remove the cable on the column will be used to remove this end of the cable at the transmission housing. (photo of transmission housing can be seen in **Step 5** below)

There will be one clip and one small silver bolt fastened to the frame of the truck that will need to be removed before the cable can be completely removed. See picture of clip and bolt below. There is a new clip supplied with the kit so if this one breaks during the removal process that is okay. Once the bolt is removed, place a flat screw driver between the plastic clip and the metal braket it is fastend to and pry up slightly. Pull gently on the cable perpendicular to the metal bracket it is fastend to and it should pop right out.



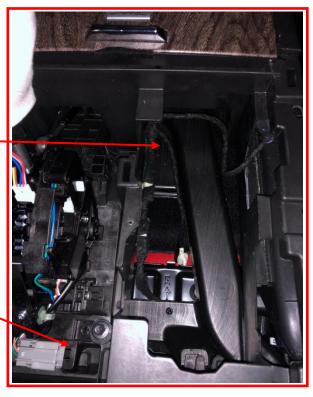
Next pass transmission shift cable supplied with the kit through the hole that the fatory cable was routed through. Insulated side of the cable will

be for the underside of the truck. When routing the cable through the floor of the truck instead of following the factory route up to the column, route the cable up through the center console on the left side where the console shifter will be mounted. (See picture on right. Shift cable can be seen fastend to console shift lever)

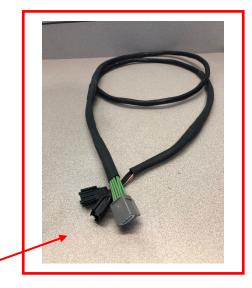


### Step 4:

Next route the wiring harness (the one large 10 pin connector) from under the column through the hole located right above the grommet that goes under the truck where the shift cable passed through. Once harness is passed through the hole direct the cable towards the center console. You will route the harness through the center of the console. Once in the console, keep cable to the right side opposite of where the shifter will be installed. Pass the 10 pin connector through the hole at the rear of the compartment in order to clip into the shifter.



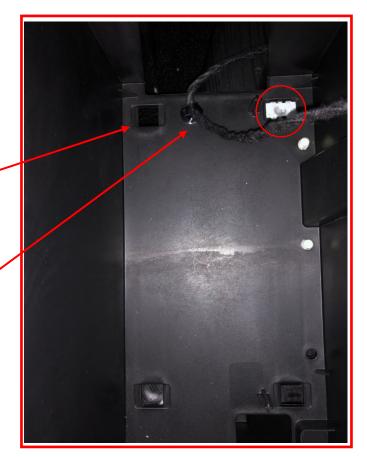
For the opposite end of the harness (2 small female connectors one 5 pin and one 4 pin) route the cable under the dash board, up towards the base of the steering wheel where of the 2 factory male plugs were disconnected in **Step 2.** Plug in the 5 pin male connector and the 4 pin male connector from the vehicle into the corresponding female plugs of



the factory wiring harness. Secure harness with zip ties to the factory wire way located on the underside of the steering column. Once complete repeat **Step 1** with the column shroud supplied with the kit. This will complete the column side of the installation.

### Step 5:

Place 4 supplied spring nuts into the bottom of the console where the storage compartment was located. There will be 4 factory holes to install these into. (For 2020+ trucks these holes will have to be added to the base of the console) This can be done by centering the shifter in the base of the console (you can even place the top trim panel for the console to make sure it looks square in the opening for it), next mark the 4 holes located at the mounting base of the shifter, then draw a  $9/16'' \times 10^{-10}$ 9/16" square around each of the 4 circles and cut out with a razor knife. Drilling small pilot holes at the 4 corners of the square will make it easier to cut with the razor knife. Push all 4 spring nuts in until you hear them snap. (photo shows 1 of 4 installed circled in red) Also remove the plastic clip securing the wire to the bottom of this compartment as this is where the shifter will be installed. Reroute this wire to opposite side of the console where the cup holders are located as this is the for the ambient lighting.



Connect transmission shift cable onto the snap connector shaft located at the front of the shifter. See photo on right. Place cable guide clip onto the shifter cable and snap into the bracket located on the front side of the shift lever base bracket and secure with supplied bolt.





Snap the end of the transmission shift cable supplied with the kit to the snap connector shaft that the factory cable was removed from. (See transmission photo below with shaft circled).

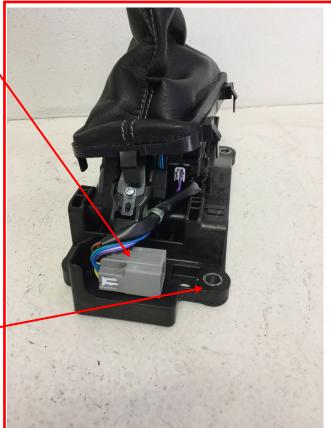


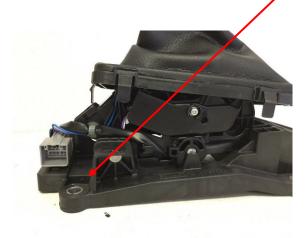
A new factory Ford F250 clip for the transmission shift linkage will be provided with this kit (This clip was removed at the end of **Step 3**. These clips are fragile when prying off, so if your factory clip broke that is okay).

This will complete the transmission shift cable installation.

### Step 6:

Connect 10 pin male plug from supplied wiring harness into the 10-pin female plug located at the base of the shift lever. Once connected pull cable slack into the cup holder side of the console and place shift lever onto the base of the console. The four holes of the shift lever should line up with the 4 spring nuts placed into the console in **Step 5.** Once shifter is in place, thread the 4 supplied bolts through the four holes of the shifter base plate and tighten down.

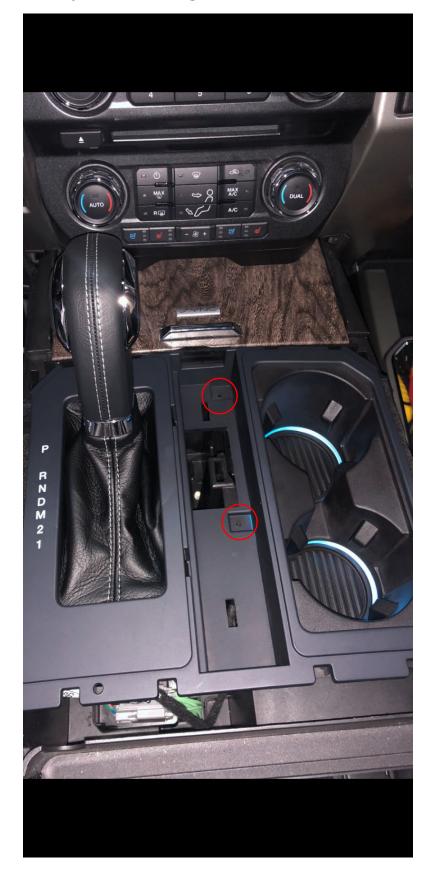




## Step 7:

In this step you will now insert the indicator panel / cup holder into the console. If the panel does not sit flush / center in the console, minor trimming will need to be done to the console where the first cup holder is making contact with it. It should only be about a  $1" \times 3"$  piece of thin plastic that will need to be trimmed with a razor knife or similar tool. See photo below from the side of the console with 3 red circles and 1 red square. The red square is where the  $1" \times 3"$  piece of plastic was. Next you will thread the 2 small black screws supplied with the kit into the 2 center holes of the indicator / cup holder panel. This will ensure that the indicator panel / cup holder is center in the console. (See photo below of the 2 holes on indicator / cup holder panel circled in red).

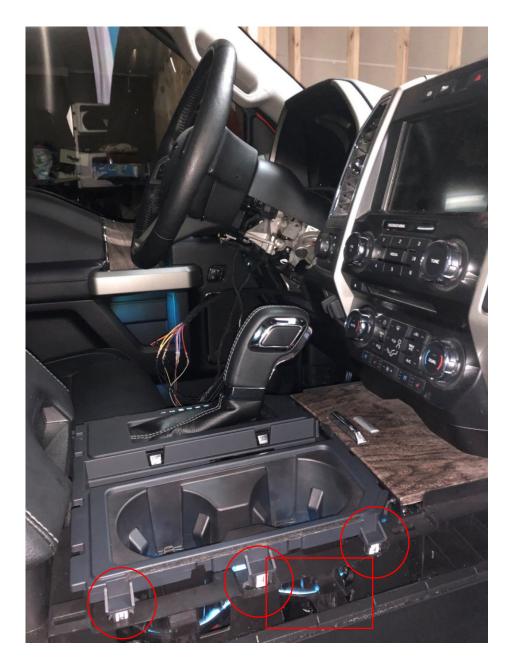
These holes should line up with factory made indentions in the console, so the 2 supplied screws should start to thread easily. If they do not drill a very small hole to help the screw get started.



Once the center of the indication panel is secured mark where the 6 clips (3 on each side) touch the plastic of the center console. See photo below. Do not make these 6 holes too large as they are just used for alignment of the indication panel / cup holders into the console. Make these 6 holes just large enough for the tip of the clip to slide into it. These clips do not need to snap into these holes.

Test fit the console trim panel (obsidian silver metallic or brushed aluminum depending on trim level) to ensure that it snaps down on to the console. (see picture below with clips penetrating the plastic of the console)

Make sure that the outside edges of the indication panel / cup holders do not push down and fit tight under the console trim panel.



#### Step 8:

Once the indicator panel / cup holder is ready for installation you will then plug in the factory male plug into the female connector located on the key fob antenna. Depending on the trim level of your truck you will now connect the ambient lighting to the indicator panel as well.

The indicator panel / cup holder will slide over the shift lever and the leather boot will snap on all 4 sides to the indicator panel / cup holder. Once this is done re-install the 2 screws that secure the panel to the console and this part of the installation will be complete.

You will now repeat **Step 1** to install the new column cover supplied with the kit. This is where the <u>3 bolts</u> saved from **Step 1** will be reinstalled at the base of the column cover. Next you will repeat the steps performed in **Step 3**. The trim panel that was removed from the storage tray located at the base of the console will now be reinstalled. The final step will be to install the new trim panel that covers the top of the console (silver or brushed depending on your trim level). This should complete your installation and the final product should look like the photos below.

