

# Installation Manual For your Cable Shifter Kit

(Single, Twin, & Triple Shifter Kits)



## Step 1:

Slide the 3/8" flat washer over shoulder bolt until it hits the bolt head. Apply a thin skim of grease to the smooth section of the shoulder bolt.



## Step 2:

Insert shoulder bolt through the side of the shifter bracket and slide on one nylon flat washer. Insert threaded section of shifter through the opening in the shifter base. (if you have a twin or triple unit – make sure shifters bend towards the outside of the shifter base). Now slide the shoulder bolt through the shifter lever and install another nylon flat washer.



### Step 3:

Repeat until all shifters are mounted.

**NOTE:** Two nylon flat washers are supplied per shifter; therefore, there will be two nylon washers between each shift lever.





#### Step 4:

Once the shoulder bolt exits the other side of the shifter base, use the 5/16" flat washer and 5/16" Stover nut to snug assembly together. Test that shifters move for and aft with no side play or binding.



### Step 5:

**Before** going onto Step 6, Install the shifter brackets and cable(s) onto your transfer case also supplied in your shifter kit. This information can be found in our Installation Manuals section on our website.

## Step 6:

Once your transfer case(s) is/are mounted in your vehicle, route cables through the hole in the cab where you have made room for your shifter bracket to mount. Un-thread one jam nut and lock ring off the end of each cable.



## Step 7:

Insert the cable(s) through the holes(s) in the shifter bracket. Re-install locking ring and jam nut onto the shift cable(s).





## Step 8:

Thread the shifter clevis onto the end of shift cable until the end of the cable sits flush with the end of the clevis threads.



## Step 9:

Attach the shift lever to the clevis with a 1/4" x 1/2" shoulder bolt and Nylock nut. Do not over tighten the Nylock Nut as the clevis needs to be able to move when the lever is pushed or pulled. Snug the cable jam nut against the clevis. Repeat for remaining shifters.



## Step 10:

You can adjust the position (fore and aft) of the lever throw by adjusting the jam nuts on the shifter cable where it meets the shifter bracket. The best way is to start with the Transfer Case(s) shifted into High or Low not Neutral. Then Adjust the Cable throw so it is all the way in or all the way out depending on your Transfer Case(s). This will give full throw to get to the opposite position.

## Step 11:

Slide the shift boot over the shifter(s) and thread on a 1/2" NC Jam Nut for each shifter.



## Step 12:

Thread on the supplied Shift Knobs. If you purchased our Anodized and Laser Engraved Shift Knobs you will need to determine which lever controls which shift action. This can be done by following the cable from the lever to the Transfer Case(s). Tighten jam nut against each shift knob. Again if you purchased our Anodized and Laser Engraved Shift Knobs make sure you have the Knob rotated to the direction you want it to face so you can read it.



You have now finished assembly of our CABLE SHIFTER KIT! Make sure you have the shifter base securely attached to the floor, center console or dash and the boot attached to the shifter base.