V-Twin Mfg.
Shifter Kit

This is a custom application and should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

These installation instructions are for use with the following V-Twin Mfg. Shifter Kits. 22-0801, 22-0802, 22-1055 and 22-1015. Be sure to follow the specific instructions for your specific model.

Our Forward Shifter Control Kits are original FLH type shifter kits which allow the use of footpegs or floorboards. The units allow a 1 down and 3 or 4 up shifting pattern. The 22-0801 and 22-1055 kits include proper ratchet arm and dust cover. All other kits attach to existing components on stock shifter mechanism.

Assembly Note: All Models

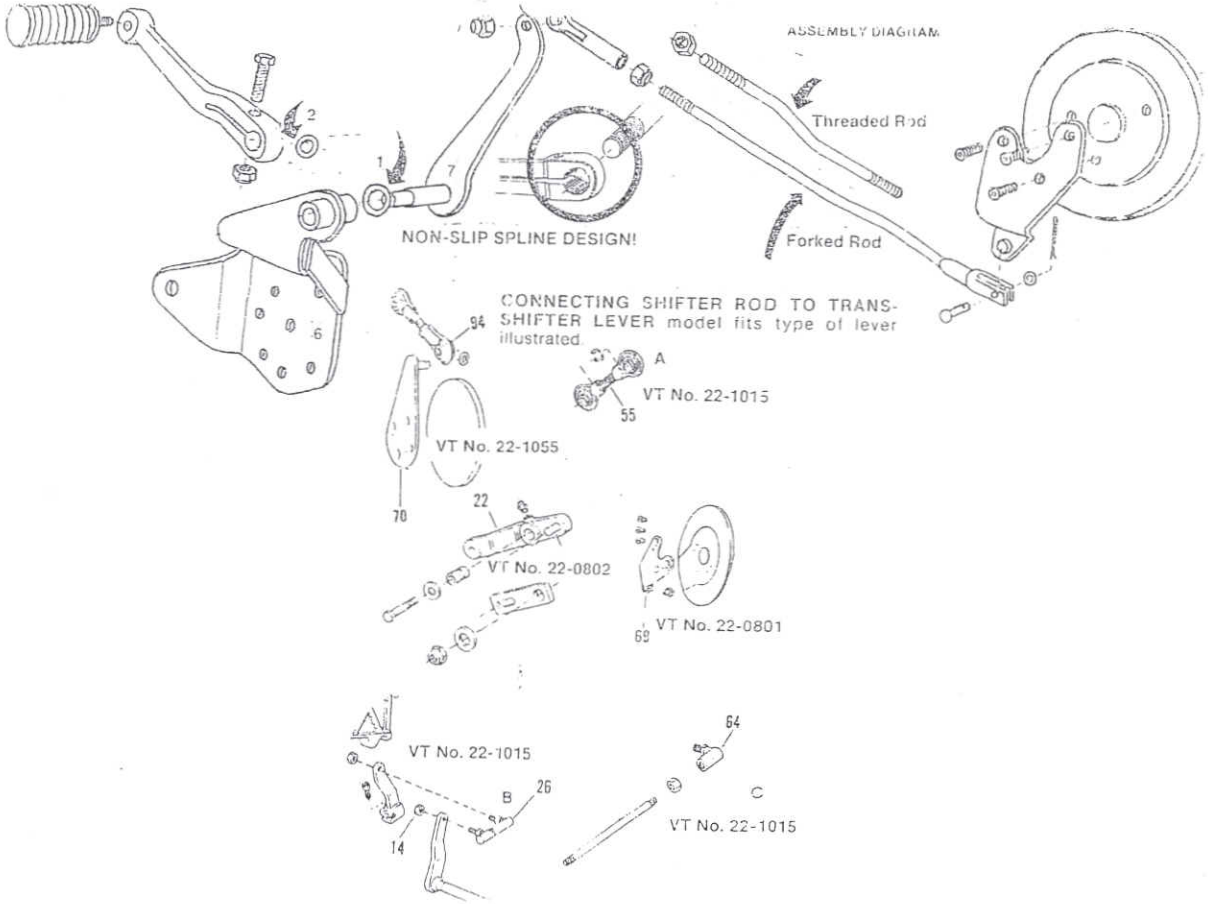
Step One – Attach shifter bracket #6 with the 3 3/8"-16x7/8" bolts, using lock washer to frame boss. Place anti vibration washer 1 (large) on inner shaft lever #7 and insert into shift bracket. Place #2 (small) fiber washer on shaft then install foot shifter.

VT No. 22-0801 1952-79 FL-FLH 4 Speed and 1971-76 FX-FXE 4 Speed.
Attach fork end of rod to #69 which is include in kit.

VT No. 22-0802 1979-Up FLH 4 Speed, 1980-85 FXWG 4 Speed and 1985- FXST 4 Speed.
Attach fork end of rod to #22 transmission lever.

VT No. 22-1055 1977-78 FXE 4 Speed
Retain #94 OEM 34614-74 ball joint which accepts threaded rod end #70 and cover included.

A-VT No. 22-1015 1979-84 Up FX, FXE 4 Speed.
On FX models 1979-84 4 speed retain #55 OEM 34659-79 ball joint end which accepts threaded rod.

B-VT No. 22-1015 1981-Up FXR 5 Speed
FXR models 1981-Up 5 speed separate ball joint #26 and reuse and of existing ball joint #33728-82A#26.

C-VT No. 22-1015 1985-Up FXST 5 Speed
1985-Up FXST-FLST screw rod into existing OEM #64 ball joint.