



V-Twin Mfg. Replica Swingarm Frame



V-Twin Swingarm Frames are our authentic reproductions of FLH styles for the years listed to accept Panhead or Shovelhead engines, 4 Speed Transmissions, seat posts and round or square swing arms. Details include forged parts as original in neck, engine mounts, front transmission mount, top seat post yoke, strut and swingarm pivot mount and footboard mounts, as required. All stamped components are pressed and formed as stock.

VT No.	Year
51-1003	1958-64
51-1006	1965-68
51-1004	1969-84

1958-64 Style accepts a 6 volt battery, early wrap around tank and includes footboard tabs. Neck will accept plunger type lock assembly. Features low seat area.

1965-68 Style accepts a 12 volt electric start system as stock. Neck will accept lock assembly.

1969-84 Style accepts a 12 volt electric system. Neck includes 17 digit serial number boss and tab for stem padlock.

Forged Neck is accomplished in 4 stages.



The Forging Process

In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the part, subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear.



Paughco Swingarm Frame accepts Panhead or Shovelhead engines with chain or belt drive. Swingarm frame features low seat area to be used with stock type seats and wrap around style oil tank or with stock type square oil tank. This low seat frame use 40-0412 oil tank for kick starter or 40-0408 oil tank for electric start models. 51-0907 swingarm is suggested for chain drive, 51-2149 swing arm is suggested belt drive applications. Frame will accept a 4-speed transmission.

VT No. 51-2170

Paughco Swingarm Frame features stock style neck with no rake or stretch. This frame utilizes electric start components from 1965-1984 FLH-FXE models. Frame will house a 4-speed transmission and a Panhead or Shovelhead engine. Frame uses oil tank and frame swingarm for chain drive or belt drive.

VT No. 51-2181