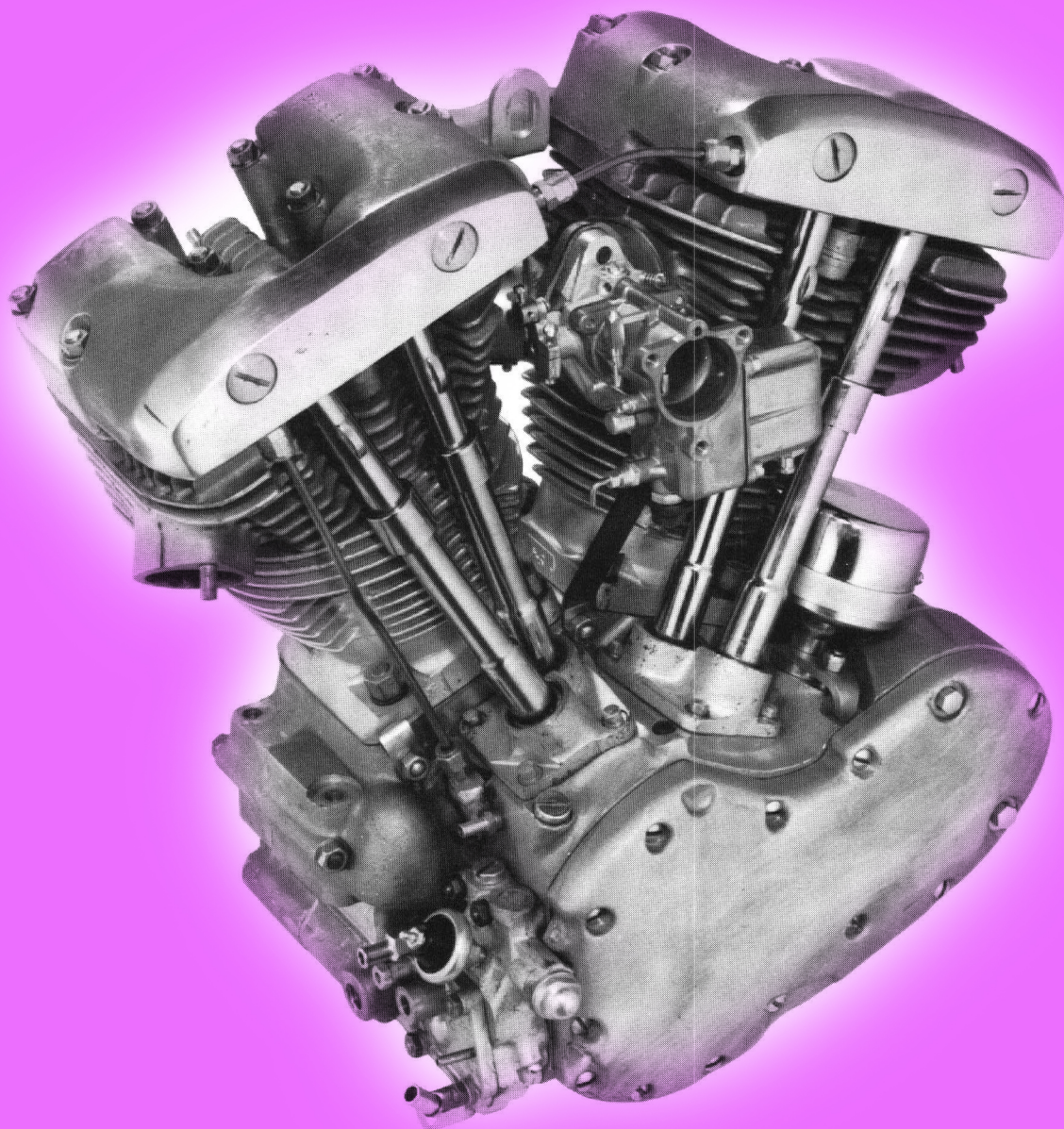


Non-Current Shovelhead Engine Parts



1966-1984

SHOVELHEAD ENGINE PARTS

SHOVELHEAD ENGINE PARTS FLYWHEEL AND SHAFT ASSEMBLY		
DESCRIPTION	APPLICATION	P/N
Set of Flywheels and Shafts, w/rods	78 to 84 1340 models	23906-78G
<i>NOTE: see Service Bulletin M-829 and Tech Tips #28 page 2.</i>		
INDIVIDUAL FLYWHEEL AND SHAFT COMPONENTS		
DESCRIPTION	APPLICATION	P/N
Crank Pin	Late '81 to 84 FLH-80, Class	23961-80A
Nut, crank pin	54 to early 81 Big Twins	23966-54A
Nut, crank pin	Late 81 to early '83 FLH-80	23969-80
Nut, crank pin	Late '83 to 84 FLH-80, FX	23969-83
Washer, flywheel	41 to early 70 FL, FLH	23973-41
Key, gear shaft	41 to early 81 Big Twins	23985-12
Key, crank pin	41 to early 81 Big Twins	23985-18
Key, gear shaft pinion (2-54 to early 75)	54 to 84 FL, FLH, FLH- 80,F	23985-54
Sprocket shaft	65 to 69 FL, FLH	24001-65
Sprocket shaft	72 to early 81 Big Twins	24001-72
Gear Shaft	73 to early 81 Big Twins	24006-73
Gear shaft	Late 81 to early 83 FLH-80,	24006-80
Gear shaft	Late 83 to 84 FLH-80,FX	24006-83
Nut, gear shaft	Late 81 to 84 FLH-80, Classic	24016-80
Nut, sprocket shaft	Late 81 TO 84 FLH-80, Classic	24017-80
Nut, gear and sprocket shafts (2-41 to 71)	41 to early 81 Big Twins	24023-36
Key, gear shaft pinion	Late 75 to 84 Big Twins	26348-15
<i>NOTE: see Service Bulletin M-829 and Tech Tips #28 page 2.</i>		
CONNECTING RODS ASSEMBLY		
DESCRIPTION	APPLICATION	P/N
Set of Conn. Rods w/Bearings & Crank Pin	74 to early 81 Big Twins	24281-74A
Set of Conn. Rods w/Bearings & Crank Pin	Late 81 to early 83 FLH- 80,	24281-80
Set of Conn. Rods w/Bearings & Crank Pin	Late 83 to 84 FLH-80, FX	24281-83
<i>NOTE: see P & A Bulletin #339 and P & A Service Bulletin #P-9</i>		
INDIVIDUAL CONNECTING ROD COMPONENTS		
DESCRIPTION	APPLICATION	P/N
Bushing, piston pin-.002 O.S. O.D.	41 to 84 Big Twins	24334-36
Bushing, piston pin-.010 O.S. O.D.	41 to 84 Big Twins	24335-36
Bushing, rear connecting rod-lower	41 to 84 Big Twins	24345-36A
Bushing, front connecting rod-lower	41 to 84 Big Twins	24356-36A
Set of Rollers and Retainers-std.	41 to 84 Big Twins	24346-87A

LOW COMPRESSION PISTONS W/HASTING RINGS (1200 cc.)

DESCRIPTION	APPLICATION	P/N
Piston and Rings w/lock ring and piston pin std.	Late '48 to '73 Big Twins	22101-53TC
Piston and Rings w/lock ring and piston pin .010	Late '48 to '73 Big Twins	22103-53TD
Piston and Rings w/lock ring and piston pin .020	Late '48 to '73 Big Twins	22104-53TD
Piston and Rings w/lock ring and piston pin .030	Late '48 to '73 Big Twins	22105-53TD
Piston and Rings w/lock ring and piston pin .040	Late '48 to '73 Big Twins	22106-53TD
Piston and Rings w/lock ring and piston pin std.	74 to 80 Big Twins	22101-74TA
Piston and Rings w/lock ring and piston pin .010	74 to 80 Big Twins	22103-74TA
Piston and Rings w/lock ring and piston pin .020	74 to 80 Big Twins	22104-74TA
Piston and Rings w/lock ring and piston pin .030	74 to 80 Big Twins	22105-74TA
Piston and Rings w/lock ring and piston pin .040	74 to 80 Big Twins	22106-74TA
Piston and Rings w/lock ring and piston pin .050	74 to 80 Big Twins	22107-74TA
Piston and Rings w/lock ring and piston pin .060	74 to 80 Big Twin	22108-74TA
Piston and Rings w/lock ring and piston pin .070	74 to 80 Big Twin	22109-74TA

NOTE: see Service Bulletin M-714, M-745, Service Letter ML-120, and Service Bulletin M-772.

LOW COMPRESSION PISTONS W/HASTING RINGS (1340 cc.)

DESCRIPTION	APPLICATION	P/N
Piston and Rings w/lock ring and piston pin std.	78 to 84 FX, FL,'80 to '83 FL	21990-80T
Piston and Rings w/lock ring and piston pin .010	78 to 84 FX, FL,'80 to '83 FL	21991-80T
Piston and Rings w/lock ring and piston pin .020	78 to 84 FX, FL,'80 to '83 FL	21992-80T
Piston and Rings w/lock ring and piston pin .030	78 to 84 FX, FL,'80 to '83 FL	21993-80T

SHOVELHEAD CYLINDERS AND COMPONENTS

DESCRIPTION	APPLICATION	P/N
1200cc Semi-finished, Front	66 to '80 1200cc Shovelhead	16473-79
1200cc Semi-finished, Rear	66 to '80 1200 cc Shovelhead	16475-79
<i>NOTE: 1200cc comes w/head bolts, base studs, base nuts and load washers</i>		
1340cc Semi-finished, Front	78 to '84 1340cc Shovelhead	16567-78
1340cc Semi-finished, Rear	78 to '84 1340cc Shovelhead	16586-78
Fitting, cylinder base	Late 82 FLH-80, Classic FX	62375-57
Gasket cylinder head	66 to 84 Big Twins	16770-66B
Gasket, front cylinder base	66 to 84 Big Twins	16776-63
Gasket, rear cylinder base	66 to 84 Big Twins	16777-63
Gasket Sets	66 to 84 Big Twins	17029-66B
Gasket Sets-top overhaul	71 to 84 FX	17034-48B
Bolt, cylinder head	66 to 84 Big Twins	16814-77
Nut	66 to 77 Big Twins	16602-30
Lockwasher	66 to 77 Big Twins	7039
Stud, cylinder base	66 to 77 FL, FLH, FX	16831-30
Spacer, cylinder base stud	78 to 84 Big Twins	16836-78
Stud, cylinder base	78 to 84 Big Twins	16837-78
Locknut	78 to 84 Big Twins	16838-78

SHOVELHEAD CYLINDER HEADS AND COMPONENTS

DESCRIPTION	APPLICATION	P/N
Stud, rocker arm cover long	66 to 84 Big Twins	17506-66A
Stud, rocker arm cover short	66 to 84 Big Twins	17508-66A
Head, front cylinder w/studs	66 to 84 Big Twins	17160-81
Head, rear cylinder w/studs	66 to 84 Big Twins	17161-81
<i>NOTE: To use cylinder heads on any year Shovelhead Engine you must use the following:</i>		
Intake Manifold	66 to 84 Big Twins	27021-78
Seals (2)	66 to 84 Big Twins	27062-78
Clamps (2)	66 to 84 Big Twins	27063-80
<i>NOTE: see Service Bulletin M-788 and P & A Bulletins #413 & 423.</i>		

VALVES AND COMPONENTS

DESCRIPTION	APPLICATION	P/N
Valve Seal	Late 81 to 84 FLH-80, Classic	1800-81
Insert, exhaust valve seat	66 to 84 Big Twins	18017-66
Insert, intake valve seat	66 to 84 Big Twins	18018-66
Intake valve	66 to 84 Big Twins	18075-81
Exhaust valve	66 to 84 Big Twins	18086-81
Valve guide in & ex. .008 O.S.O.D.	Late 81 to 84 FLH-80, Classic	18103-81A
Valve guide in & ex. .006 O.S.O.D.	Late 81 to 84 FLH-80, Classic	18104-81A
Valve guide in & ex. .004 O.S.O.D.	Late 81 to 84 FLH-80, Classic	18106-81A
Valve guide in & ex. .003 O.S.O.D.	Late 81 to 84 FLH-80, Classic	18107-81A
Valve guide in & ex. .002 O.S.O.D.	80 to 84 Big Twins	18108-81A
Valve guide in & ex. .001 O.S.O.D.	80 to 84 Big Twins	18109-81A
Valve guide in & ex. .001 O.S.O.D.	66 to 79 Big Twins	18138-79A
Valve guide in & ex. .008 O.S.O.D.	66 to 79 Big Twins	18139-79A
Valve guide in & ex. .006 O.S.O.D.	66 to 79 Big Twins	18140-79A
Valve guide in & ex. .004 O.S.O.D.	66 to 79 Big Twins	18141-79A
Valve guide in & ex. .002 O.S.O.D.	66 to 79 Big Twins	18143-79A
Valve Spring Kit incl. inner & outer springs	66 to early 82 Big Twins	18205-57
Valve spring, outer	66 to 80 FLH, 70 to 84 Big T	18201-82
Valve spring, inner	66 to 80 FLH, 70 to 84 Big T	18202-82
<i>NOTE: see Service Letter ML-142, Service Bulletins M-849, M-865, and M-789 and P & A Bulletins #305, #424 and #368.</i>		
Collar, valve spring-upper	Late '81 to 84 FLH-80, Class	18219-81
Collar, valve spring-lower	80 to early 81 Big Twins	18222-79
Collar, valve spring-lower	Late 81 to 84 FLH-80, Classic	18222-81
Valve Key	66 to 84 Big Twins	18228-36

ROCKER ARMS, COVER, PUSHRODS & COMPONENTS

DESCRIPTION	APPLICATION	P/N
O-Ring rocker arm shaft	66 to 84 Big Twins	11101
Gasket Set, top overhaul	66 to 84 Big Twins	17034-48B
Rocker arm, rear exhaust and front intake	66 to 84 Big Twins	17360-66A
Bushing, rocker arm	66 to 84 Big Twins	17428-57
Screw, rocker arm shaft end	66 to early 71 FL, FLH, 71 to	17448-57
Screw rocker arm shaft end (chrome)	71 to 84 Big Twins	17448-71A
Washer, rocker arm shaft	73 to 81 Big Twins	17450-73
Spacer, rocker arm	66 to 84 Big Twins	17452-66
Gasket, rocker arm cover	66 to 84 Big Twins	17540-69A
Rocker arm cover kit, front w/stud	66 to 84 Big Twins	17552-80
Shaft, rocker arm	66 to 84 Big Twins	17611-66B
Push Rod Assembly	66 to 84 Big Twins	17904-66
Lifter, hydraulic-push rod	66 to 84 Big Twins	17920-53A
Cover, upper push rod, inner	66 to 84 Big twins	17935-79B
Cover, lower push rod	Late 79 to 84 Big Twins	17938-79
Upper push rod inner cover	66 to 84 Big Twins	17935-66T
Upper push rod cover kit, inc. cap, spring, washer	66 to 84 Big Twins	17980-84T
<i>NOTE: see Service Bulletin M-746</i>		
Lower push rod cover kit, incl. cork washers	66 to 84 Big Twins	17938-48TB
Cap, cover spring	66 to 84 Big Twins	17945-36B
Spring, push rod cover	66 to 84 Big Twins	17947-36
Retainer, spring cap	66 to 84 Big Twins	17950-66
Cork washer, push rod cover, upper	66 to early 79 Big Twins	17955-36
Cork washer, push rod cover, lower	66 to early 79 Big Twins	17955-48
Tappet w/roller	66 to 84 Big Twins	18522-53A
Tappet roller kit	66 to 84 Big Twins	18534-29A
Tappet Adjusting Screw w/nut	66 to 84 Big Twins	18556-57
Tappet Guide, front cylinder*	Late 76 to 84 Big Twins	18603-80A
*Obsolete when stock used up		
Gasket, tappet guide, rear	66 to 84 Big Twins	18633-48D
Gasket, tappet guide, front	66 to 84 Big Twins	18634-48C
Screw, tappet guide	66 to early 76 FL, FLH	18660-53
Screw, 1/4-24 x 7/8	66 to early 76 Big Twins	3750
Screw, 1/4-20 x 7/8	Late 76 to 84 Big Twins	3770
Oil line fitting, rocker arm cover-front	81 to 84 FLH-80, Classic, FX	62484-81
Oil line tube, crankcase to top cover (chrome)	66 to 84 Big Twins	62785-66A
Nut, oil line	66 to 84 Big Twins	63527-57A
Sleeve, oil line	66 to 84 Big Twins	63529-57
Oil line fitting	Late 82 to * FLH-80, Classic,	63543-82

CRANKCASE ASSEMBLY

DESCRIPTION	APPLICATION	P/N
Set of Crankcases-Sold as replacement only	73 to 84 Shovels	24519-73H

CRANKCASE COMPONENTS

DESCRIPTION	APPLICATION	P/N
Plug, timing hole	41 to 69 FL, FLH	704
Plug, timing hole	70 to 84 Big Twins	720
Bearing, left crankcase	69 to 84 Big Twins	9028
Bearing, left crankcase	55 to 68 FL, FLH	9029
Shim, bearing assy.. .0925-.0915	69 to 84 FLH-80,Classic, FX	9120
Shim, bearing assy.. .0945-.0935	69 to 84 FLH-80,Classic, FX	9121
Shim, bearing assy.. .0965-.0955	69 to 84 FLH-80,Classic, FX	9122
Shim, bearing assy.. .0985-.0975	69 to 84 FLH-80,Classic, FX	9123
Shim, bearing assy.. .1005-.0995	69 to 84 FLH-80,Classic, FX	9124
Shim, bearing assy.. .1025-.1015	69 to 84 FLH-80,Classic, FX	9125
Shim, bearing assy.. .1045-.1035	69 to 84 FLH-80,Classic, FX	9126
Shim, bearing assy.. .1065-.1055	69 to 84 FLH-80,Classic, FX	9127
Shim, bearing assy.. .1085-.1075	69 to 84 FLH-80,Classic, FX	9128
Shim, bearing assy.. .1105-.1095	69 to 84 FLH-80,Classic, FX	9129
Shim, bearing assy.. .1125-.1115	69 to 84 FLH-80,Classic, FX	9130
Shim, bearing assy.. .1145-.1135	69 to 84 FLH-80,Classic, FX	9131
Shim, bearing assy.. .1165-.1155	69 to 84 FLH-80,Classic, FX	9132
Shim, bearing assy.. .1185-.1175	69 to 84 FLH-80,Classic, FX	9133
Shim, bearing assy.. .1205-.1195	69 to 84 FLH-80,Classic, FX	9134
Retaining ring, right bearing	58 to 84 Big Twins	11007
Snap ring bearing	Late 83 to 84 FLH-80, FX	11160A
Oil seal	70 to 84 Big Twins	12026B
Spacer, sprocket shaft	70 to 84 Big Twins	24002-70
Spacer, sprocket shaft-.06 thick	70 to 84 Big Twins	24032-70
Spacer, sprocket shaft-.09 thick	70 to 84 Big Twins	24033-70
Spacer, sprocket shaft-.12 thick	70 to 84 Big Twins	24034-70
Spacer, sprocket shaft-.15 thick	70 to 84 Big Twins	24035-70
Spacer, sprocket shaft-.18 thick	70 to 84 Big Twins	24036-70
Spacer, sprocket shaft-.21 thick	70 to 84 Big Twins	24037-70
Bushing, right crankcase-std.	58 to 84 Big Twins	24599-58B
Bushing, right crankcase-.002	58 to 84 Big Twins	24600-58B
Bushing, right crankcase-.005	58 to 84 Big Twins	24601-58B
Right bearing-.0001	58 to 84 Big Twins, late 81 t	24650-81
Right bearing-.0002	58 to 84 Big Twins	24651-58
Right bearing-.0003	58 to 84 Big Twins, late 81 t	24649-81
Right bearing-.0004	58 to 84 Big Twins	24652-58
Right bearing-.0005	58 to 84 Big Twins, late 81 t	24645-81
Right bearing-.0006	58 to 84 Big Twins	24653-58
Right bearing-.0008	58 to 84 Big Twins	24654-58
Washer, right bearing	58 to 84 Big Twins	24692-58
Fitting, vent hose	Late 66 to 84 Big Twins	63533-41
Fitting, vent hose	65 to early 66 FL, FLH	63578-52

OIL PUMP ASSEMBLY

DESCRIPTION	APPLICATION	P/N
Oil Pump Kit	73 to 84 Big Twins	26190-73
Oil Pump Kit	68 to 72 FL, FLH, FX	26200-68B

NOTE: see Service Bulletin No. 647

OIL PUMP COMPONENTS

DESCRIPTION	APPLICATION	P/N
Dowel Pin	80 to early 82 FLH-80,Class	223
Ball, Check valve	41 to 84 Big Twins	8873
Retaining ring	70 to 84 Big Twins	11002
O-ring, check valve	Late 78 to 84 Big Twins	11105
Spring relief valve	Late 73 to 84 Big Twins	26207-83
Oil Seal	68 to 84 Big Twins	26227-58
Washer, relief valve plug	54 to 80 Big Twins	26231-78
Oil pump cover	Late 82 to 84 FLH-80, Classic	26216-84
Gasket, oil pump body	41 to 67 FL, FLH, FX	26245-41
Gasket, oil pump body	68 to early 80 Big Twins	26246-68A
Tube, cover-upper	Late 78 to 84 Big Twins	26247-78
Gasket, oil pump cover	50 to 67 FL, FLH	26257-50A
Gasket, oil pump cover	68 to early 80 Big Twins	26258-68B
Spring, check valve	81 to 84 FLH-80, Classic,FX	26262-80
Plug	81 to 84 FLH-80, Classic, FX	26263-80
Tube, pump & cover	68 to early 83 Big Twins	26265-68A
Gasket, oil pump body (paper)	Late 80 to 84 Big Twins	26273-80B
Gasket, oil pump cover (paper)	Late 80 to 84 Big Twins	26276-80A
Cover Assembly, oil pump (polished)	Late 84 to * FLH-80	26242-84
Drive Gear	68 to 84 Big Twins	26315-68A
Idler gear	68 to 84 Big Twins	26317-68A
Drive Idler gear	Late 62 to 84 Big Twins	26326-62A
Idler shaft	Late 62 to 67 FL, FLH	26327-52
Idler shaft	68 to 84 Big Twins	26327-68
Drive gear	41 to 84 Big Twins	26328-74
Elbow, oil pump	68 to 84 Big Twins	26338-68
Key, oil pump gear	41 to 67 FL, FLH	26340-36
Drive shaft	70 to 84 Big Twins	26346-70
Key, drive shaft	41 to 84 Big Twins	26348-15
Retaining ring, drive shaft	41 to 84 Big Twins	26348-36
Cover screw, check valve spring	41 to 80 Big Twins	26362-36
Spring, check valve	66 to 80 Big Twins	26363-36
Plug, relief valve	66 to 80 Big Twins	26377-68
Mounting stud	68 to 79 Big Twins	26390-68
Valve	Late 54 to early 82 Big Twin	26400-54
Valve	Late 82 to 84 FLH-80,Classic	26400-82
Valve Kit	Late 78 to early 82 Big Twin	26410-82
Oil pressure switch	41 to 84 Big Twins	26552-72
Fitting, oil line hose	68 to 84 Big Twins	63533-41
Fitting, oil line hose	65 to 67 FL, FLH	63540-62
Adjusting screw	Late 72 to early 83 Big Twin	63614-72

NOTE: see P & A Bulletin #365, #487 and Service Bulletin M-809A

CRANKCASE-GEAR SIDE COMPONENTS

DESCRIPTION	APPLICATION	P/N
Pinion gear	54 to early 77 Big Twins	24010-54
Cam Gear	56 to 69 FLH	25523-56
Cam Gear	70 to early 77 FLH, FX	25523-70
Cam Gear	Late 77 to 84 Big Twins	24582-77A
Thrust washer, cam gear-.050 thick	41 to 84 Big Twins	25550-36
Lockwasher, cam gear	58 to 84 Big Twins	25550-57A
Thrust washer, cam gear-.055 thick	41 to 84 Big Twins	25551-36
Thrust washer, cam gear-.060 thick	41 to 84 Big Twins	25552-36
Thrust washer, cam gear-.065 thick	41 to 84 Big Twins	25553-36
Thrust washer, cam gear-.070 thick	41 to 84 Big Twins	25554-36
Thrust washer, cam gear-.075 thick	41 to 84 Big Twins	25555-36
Thrust washer, cam gear-.080 thick	41 to 84 Big Twins	25556-79
Thrust washer, cam gear-.085 thick	41 to 84 Big Twins	25557-79
Thrust washer, cam gear-.090 thick	41 to 84 Big Twins	25558-79
Thrust washer, cam gear-.095 thick	41 to 84 Big Twins	25559-79
Bushing gear cover	41 to 69 FL, FLH, 70 to 84 Big Twins	25581-70
Bushing, gear cover pinion shaft	54 to 69 FL, FLH, 70 to early 73 FL, FLH,	25582-54A
Bushing, gear cover pinion shaft	Late 73 to 84 Big Twins	25582-73
Plug, oil screen	70 to 80 Big Twins	657
Needle bearing, crankcase cam gear	70 to 84 Big Twins	9058
Key gear shaft	70 to 84 Big Twins	23985-54
Pinion gear	70 to early 77 FL, FLH, FX	24010-54
Nut, gear shaft	70 to 84 Big Twins	24023-54
Pinion gear, 1.4751-56 pitch	Late 77 to 84 Big Twins	24040-78
Pinion gear, 1.4745-51 pitch	Late 77 to 84 Big Twins	24041-78
Pinion gear, 1.4737-45 pitch	Late 77 to 84 Big Twins	24042-78
Pinion gear, 1.4715-21 pitch	Late 77 to 84 Big Twins	24045-78
Pinion gear, 1.4710-15 pitch	Late 77 to 84 Big Twins	24046-78
Cam and pinion gear set	70 to 84 FL, FLH, FLH-80, FX	24582-77A
Bushing, oil pump shaft	70 to 84 Big Twins	24641-36
Spacer, gear pinion shaft	70 to 84 Big Twins	24703-54B
Oil Screen	70 to 84 Big Twins	24981-70
Oil screen spring	70 to 84 Big Twins	24982-70
Gasket, gear cover	70 to 84 Big Twins	25225-70B
<i>NOTE: see Service Bulletin M-830A</i>		

CRANKCASE-GEAR SIDE COMPONENTS (con't)

DESCRIPTION	APPLICATION	P/N
Thrust washer, breather valve--.115 thick	70 to early 79 FL, FX	25313-50
Breather valve w/gear	70 to early 77 FL, FLH, FX	25310-71A
<i>NOTE: see Service Bulletin M-372</i>		
Thrust washer, breather valve--.120 thick	70 to early 79 Big Twins	25314-50
Thrust washer, breather valve--.125 thick	70 to early 79 Big Twins	25315-50
Thrust washer, breather valve--.110 thick	70 to early 79 Big Twins*	25316-52
Thrust washer, breather valve--.110 thick	Late 79 to early 82 Big Twins	25320-79
Thrust washer, breather valve--.115 thick	Late 79 to early 82 Big Twins	25321-79
Thrust washer, breather valve--.120 thick	Late 79 to early 82 Big Twins	25322-79
Thrust washer, breather valve--.125 thick	Late 79 to early 82 Big Twins	25323-79
Thrust washer, breather valve--.130 thick	Late 79 to early 82 Big Twins	25325-79
Thrust washer, breather valve--.135 thick	Late 79 to early 82 Big Twins	25326-79
Thrust washer, breather valve--.140 thick	Late 79 to early 82 Big Twins	25327-79
Thrust washer, breather valve--.145 thick	Late 79 to early 82 Big Twins	25328-79
Breather valve w/gear (plastic)	Late 77 to 84 Big Twins	25310-82A
Thrust washer, breather valve--.130 thick	Late 82 to 84 FLH-80, Classic, FX	25320-82
Thrust washer, breather valve--.135 thick	Late 82 to 84 FLH-80, Classic, FX	25321-82
Thrust washer, breather valve--.140 thick	Late 82 to 84 FLH-80, Classic, FX	25322-82
Thrust washer, breather valve--.145 thick	Late 82 to 84 FLH-80, Classic, FX	25323-82
Thrust washer, breather valve--.150 thick	Late 82 to 84 FLH-80, Classic, FX	25325-82
Thrust washer, breather valve--.155 thick	Late 82 to 84 FLH-80, Classic, FX	25326-82
Thrust washer, breather valve--.160 thick	Late 82 to 84 FLH-80, Classic, FX	25327-82
Thrust washer, breather valve--.165 thick	Late 82 to 84 FLH-80, Classic, FX	25328-82
Drive gear, oil pump-24T	73 to 84 Big Twins	26345-73
<i>NOTE: Must use 6T mating gear.</i>		
Drive shaft, oil pump	70 to 79 Big Twins	26346-70
Key, oil pump	70 to 84 Big Twins	26348-15
Drive gear, oil pump	73 to 84 Big Twins	26349-73A

*Note: * = Obsolete when stock is used up*

Shovelhead History

Highlights at a Glance

- 1966** First year of Shovels. Used 3-4 spark plugs. 12 Volt generator
- 1967** Last year iron oil pump. Tillitson carburetor.
- 1968** First aluminum oil pump.
- 1969** New left main bearing. Last year for distributor ignition.
- 1970** New gear shaft. First alternator. New crank cases and gear cover.
- 1971** Bendix carb. First year for FX.
- 1973** Full flow oil system. New engine cases, gear cover, and oil pump. Increased oil pump speed. New gear speed.
- 1974** Shorter connecting rods and relocated piston pin.
- 1975** 5R6A spark plug--long reach.
- 1976** Kehin carb.
- 1977** Late '77, new gear profile for cam, pinion, and breather.
- 1978** 1978 1/2, first 1340 cc, first emissions required. New cylinder studs w/load spreaders and thicker cylinder flanges. New intake manifold and cylinder head flanges and new manifold seals. First electronic ignition.
- 1979** Late '79, new rocker boxes w/one short stud. Last year for steel valve guides.
- 1980** Cast iron valve guides, short. New electronic ignition.
- 1981** Late '81, "oil control engines", included long cast iron valve guides, w/valve seals, tappet drain hoses to cylinder bases and new piston/ring package. New oil pump with revised pressure. Commonized tapered flywheels.
- 1982** Zytel (plastic) breather gear. Late '82 update to "oil control engines", included new tappet blocks w/straight through drain vents and restricted oil flow to connecting rods and top end. New oil pump change to the pressure control.

VINs for the 70's

VIN code	Model	VIN code	Model
1A	FL-1200	6G	FXE-80
2A	FLH-1200	7G	FXS-80
2C	FX-1200	9G	FXWG
9D	FXE-1200	1H	FXB(Sturgis)
5E	FXEF-1200	3H	FLH-80 Classic
6E	FXEF-80	5H	FLHS-80
7E	FLHS	6H	FL-80(low compression)
2F	FXS-1200	7H	FLH-Police
3G	FLH-80	8H	FLH-Shrine
5G	FLT	9H	FLH-80 Police
		1K	FLH-80 Shrine

VINs for the 80's

1981	1982	1983	1984		Model
			Dry Clutch	Wet Clutch	
AAK	AAK	AAK	AAK3	AAK2	FLH-80
ABK	ABK	ABK	ABK3	ABK2	FLHP-POLICE
ACK	ACK	ACK	ACK3	ACK2	FLHP-SHRINE
ADK	ADK	---	----	----	FLH-CLASSIC
---	---	---	AEK3	AEK2	FLHX SPECIAL
---	---	---	AFK3	AFK2	FLHX W/SIDECAR
AGK	AGK	---	---	----	FLH-CLASSIC W/SIDECAR
AHK	AHK	AHK	AHK3	AHK2	FLHP-POLICE DELUXE
AJK	---	---	----	----	FLH-HERITAGE
AKK	AKK	AKK	----	AKK2	FLHS
---	---	ALK	ALK3	ALK2	FLHP-SHRINE
BAK	BAK	BAK	BAK3	----	FXE-SUPERGLIDE
---	---	---	BBK3	BBK2	FXE-FATBOB,DUAL EXH
BBK	---	---	----	BBL1	FXEF-RIGID MOUNT
BCK	BCK	----	----	----	FXS-LOW RIDER (FXRS)
BDK	BDK	---	----	----	FXB-STURGIS
BEK	BEK	BEK	BEK3	BEK2	FXWG-WIDE GLIDE
---	---	BFK	BFK3	BFK2	FXSB-BELT-LOW RIDER
---	---	BGK2	----	----	FXDG-DISC GLIDE
AEK	DAK	DAK	----	----	FLT-TOUR GLIDE
AFK	DBK	DBL	EVO	EVO	FLTC
---	---	DCK	---	---	FLHT
---	---	DDK	EVO	EVO	FLHTC
---	---	DEK	EVO	EVO	FLHTC W/SIDECAR
---	---	DFK	EVO	EVO	FLHTP-POLICE (CHAIN)
---	---	DGK	EVO	EVO	FLHT-SHRINE (CHAIN)
---	---	DHK	EVO	EVO	FLTC W/SIDECAR
---	EAK	EAK	----	----	FXR-BCAME 84 DSC GLD
----	EBK	EBK	EVO	EVO	FXRS-LOW GLIDE
---	---	ECK2	EVO	EVO	FXRT
---	---	EDL2	EVO	EVO	FXRP

SHOVELHEAD MODEL HISTORY

<u>MODEL</u>	<u>YEARS</u>		
FL	1966-1971	74 OHV 4 SPEED	LOW COMPRESSION MOTOR--57 HP FOR PUBLIC, POLICE, COMMERCIAL, SHRINE
	1972-1980		FOR POLICE, COMMERCIAL, SHRINE ONLY
FLH	1966-1980	74 OHV 4 SPEED	HIGH COMPRESSION MOTOR--66HP
	1966-1969 1970-1984		FLAT CAM COVER OR 'SLABSIDE' CAM COVER W/IGNITION BREAKER OR 'CONE MOTOR' FIRST ALTERNATOR
	1966-1976 1976		WINDSHIELD STANDARD--FAIRING OPTION "LIBERTY EDITION" PAINT AND TRIM *SEQUIN BLACK PAINT/LIBERTY ED. TRIM
	1977		CAST WHEELS--BLACK OR ALUMINUM AVAILABLE
	1977-1980		**FAIRING STANDARD
FLHS	1977	74 OHV	"CLASSIC BROWN" AND OTHER COLORS
FLHS 80	1980	80 OHV 4 SPEED	STRIPPED DOWN FLH 80
	1981 1982-1983 1978 1/2-1984	80 OHV 4 SPEED	NO KICKER--FORWARD CONTROLS FX STYLE SEAT AND PULL-BACK HNDDBARS FLH 80 FIRST 1340CC
	1983-1984		BELT DRIVE
FLH 80 CLASSIC	1979-1984	80 OHV 4 SPEED	BLACK WRINKLE CASES AND INNER PRIM DELUXE TOUR PACK ETC.
FLT 80	1980-1983	80 OHV 5-SPEED	FIRST RUBBER MOUNT 1340CC FIRST 5-SPEED TRANNY ENCLOSED REAR CHAIN FRAME-MOUNTED FAIRING-DUAL HEADLT
FLT 80 CLASSIC	1982		SEE FLH 80 CLASSIC
FLHT & CLASSIC	1983-1984	80 OHV 5-SPEED	RUBBER MOUNTED-SINGLE HEADLIGHT CHAIN DRIVE
FLH 80 HERITAGE	1981	80 OHV 4-SPEED	OLIVE DRAB AND ORANGE PAINT BLACK ENGINE--LEATHER SADDLEBAGS
FLHF	1982-1983	80 OHV	FL STYLE FOOT CONTROLS W/FOOTBOARD
FX	1971-1977	74 OHV 4-SPEED	ORIGINAL SUPERGLIDE--KICKSTART ONLY MOLDED REAR FENDER OR BOAT-TAIL '71-'72 SPLIT TANK--'73 SINGLE TANK '71--SPARKLING AMERICA AND OTHERS '72--NIGHT TRAIN, SPARKLING AMERICA AND OTHERS
	1971-1973 1974 1976		FL TRANS UPSIDE DOWN=1 DOWN AND 3 UP FX TRANS = 1 UP AND 3 DOWN "LIBERTY EDITION" PAINT AND TRIM *SAME PASSENGER PEGS MOVED FROM SWINGARM TO FRAME BLACK CAST WHEEL AVAIL.

SHOVELHEAD MODEL HISTORY (con't)

FXE	1974-1984 1976	74 OHV 4-SPEED	SUPER GLIDE--ELECTRIC START "LIBERTY EDITION" PAINT AND TRIM *SAME BLACK CAST WHEEL AVAIL. NO KICKER
FXE 80	1981-1984	80 OHV	
FXEF	1978-1980	74 OHV 4-SPEED	SUPER GLIDE--ELECTRIC START SPLIT FAT BOB TANKS.
FXEF 80	1980-1983	80 OHV 4-SPEED	NO KICKER
FXS	1977-1979 1/2	74 OHV 4-SPEED	ORIGINAL LOW RIDER--27" SEAT HEIGHT, FORK TUBES 2" LONGER ORIG. PAINT MET. SILVER AND BLACK BLACK CASES-MET. SILVER COVERS
FXS 80	1979 1/2-1982	80 OHV	
FXB 80	1980-1982	80 OHV 4-SPEED	STURGIS-DUAL BELTDRIVE
FXSB	1983-1984	80 OHV 4-SPEED	LOW RIDER--2" OVER FORK TUBES '83 DOUBLE BELT '84 SINGLE BELT BUCKHORN HANDLEBARS
FXWG 80	1980-1984	80 OHV 4-SPEED	WIDE GLIDE FRONT END FORWARD FOOT CONTROLS FIRST REAR BOB FENDER
FXR	1982-1983	80 OHV 5-SPEED	FIRST RUBBER MOUNT FX CAST WHEELS ELECTRIC START AND KICKER
FXRS	1982-1983	80 OHV 5-SPEED	RUBBER MOUNT ISOLATED EXHAUST--NEW BRAKE REMOTE RESERVOIR MASTER CYLINDER GIRLING REAR BRAKE CALIPER--NO KICKER
FXRT	1983	80 OHV 5-SPEED	RUBBER MOUNT FRAME MNTD FAIRING HARD BAGS--ANTI-DIVE FRNT SUSPENSION AIR-ASSISTED REAR SUSPENSION ALL TUBULAR WELDED FRAME ISOLATED OPERATOR FOOT PEGS ISOLATED EXHAUST--NO KICKER
FXDG	1983	80 OHV	DUAL BELT (LIKE STURGIS)
DISC GLIDE		4-SPEED	1919 H-D TANK DECAL--BURGUNDY PAINT METAL, PRIMARY AND GEAR COVERS BLACK ENGINE AND EXHAUST DISC CENTER-LINE SPUN ALUM. RR WHEEL DRILLED BRAKE DISC-FRONT AND REAR STAINLESS BRAIDED OIL LINE COVER WIDE GLIDE FRONT END BOBBED REAR FENDER
	1984		COLLECTOR EDITION-CELEBRATING LAST ELECTRA GLIDESHOVEL-- HIGH TRIM/GRAPHICS



Harley-Davidson Motor Co.

Technical Communications, Standards and Graphics
Milwaukee, WI 53201 U. S. A.