

Table of Contents

- 1983 Sportster** 3
- Vehicle Identification** 3
 - Frame VIN Numbers 3
 - Engine Serial Numbers 4
- Related Manuals and Documentation** 4
 - The Ironhead Multi-Year Parts Catalog Curse* 6
 - Search the Sportsterpedia* 7
 - Illustrations* 7
- Specifications** 7
 - Model Designations 7
 - Dimensions 8
 - Engine 8
 - Capacities 9
 - Clutch 9
 - Drivetrain 9
 - Tires 10
- Models** 10
 - XLH 1000* 10
 - XLS 1000 Roadster* 10
 - XLX-61 (1000)* 11
 - XR (1000)* 11

1983 Sportster

Model Production Numbers

- XLH 1000 2,230
- XLS 1000 Roadster 1,616
- XR-1000 1,018
- XLX-61 1000 4,892

Colors ¹⁾

- XLH: Vivid Black, Candy Red, Claret Red, Indigo Blue. ²⁾
- XLS: Indigo and Pewter, Black w/Gold pinstriping. ³⁾
- XLX: Vivid Black. ⁴⁾

Vehicle Identification

Frame VIN Numbers

The only numbers used for the purpose of identification are on the right neck and frame downtube.

- The frame is stamped with a Vehicle Identification Number (VIN) identification.
- There are still other stampings on the different parts of the frame combined with certain features that can be used to date the frame.
But the only numbers used to identify the entire bike for ownership purposes is the VIN number stamped in the right side neck.
- In addition to the neck VIN, an identification label is located on the frame giving the VIN and date of manufacture.
This label was required by law for identification. ⁵⁾

In 1981, the full VIN was expanded to include country of origin, maker, bike weight, engine displacement, introduction date, a check digit and which factory made it ⁶⁾.

- This new nationwide system is designed to provide improved theft protection and more specific vehicle information to HD and government agencies.
- In addition to the neck VIN, an identification label is located on the frame giving the VIN and date of manufacture.
This label was required by law for identification. ⁷⁾

[Click Here](#) to view Ironhead Frame Identification in the Sportsterpedia for more information.

[Click Here](#) for more information on serial numbers and VINs in the Sportsterpedia.

17 Digit VIN for 1983 Sportsters

Origin	Make	Weight Class	Model	Engine Size	Intro Date / Special Models	VIN Check Digit	Model Year	Assembly Plant	Serial Number
1 = Made in USA	HD = Harley Davidson	1 = 1000cc	CA = XLH CB = XLS CC = XLX CD = XR	H = 1000cc	1 = Regular 2 = Mid Year	Can be 0 - 9 or X	D = 1983	Y = York, PA	6 Digits (varies)

Example: (1HD1CCH16DY112016) designates a 1983 XLX 1000, stamped on the steering head with a sticker VIN on the right front frame downtube. The abbreviated VIN appears on engine right case (CAHD 112016) ⁸⁾

Example VIN on Frame Reads: 1HD1CCH16DY112016

1	HD	1	CC	H	1	6	D	Y	112016
---	----	---	----	---	---	---	---	---	--------

Example Abbreviated VIN on Case Reads: CCHD112016

			CC	H			D		112016
--	--	--	----	---	--	--	---	--	--------

Engine Serial Numbers

The engine numbers are no longer stamped the same as the frame. This change was part of the 17 digit VIN system.

The serial number is stamped on the case, right side, between the cylinders but is not used for identification purpose of ownership.

- An abbreviated version of the 17 digit VIN is stamped into the engine case. It's the exact same as the frame numbers but certain designations were left out. (including country of origin, maker, bike weight, intro date, check digit and plant of origin)

Related Manuals and Documentation

Below are some suggestions for manuals for your ride.

You should have, at minimum, a Factory Service Manual (FSM) and a Factory Parts Catalog for your year model.

Factory Service Manuals (FSM);

The FSM will have the most accurate information, procedures and specs.

Clymer and Haynes make service manuals also for Sportsters but some of the information is in error to the factory FSMs.

And some of the information in the aftermarket manuals is vague in information or procedures but they may have more pictures.

So it is generally said you can get use from both an aftermarket manual and the factory service manuals but get the factory manual first.

[Click Here](#) to view the Factory Service Manual page in the Sportsterpedia.

Parts Catalogs;

The Parts Catalog has part numbers of course but it also has exploded parts views.

However, IT IS NOT INTENDED TO BE AN ASSEMBLY MANUAL.

And some of the exploded views are confusing or not related to each other on the same pages.

But, all in all, the exploded views do help finding what goes where.

Most of the fasteners listed in the relevant parts catalog individual pages have thread sizes and lengths also in case you need those.

Note: ALL 1980-1985 PARTS CATALOGS LIST PARTS FOR PREVIOUS YEARS.

Below is a simple list of original and "latest edition parts catalogs. The in-between year books may show different part numbers for the same year model bike.

[Click Here](#) to see the Factory Parts Catalog page in the Sportsterpedia for parts catalog uses and a full list of parts catalog numbers from 1957 to present.

(complete list of other parts catalogs and supplement catalogs that pertain to each year model on the bottom of that page)

Some often acquire several year model parts catalogs and that page will help you decide which ones are right for you.

Suggested Manuals:

- **Factory Service Manual (FSM):**
 - **Original:** 1979-1983 XL Models 1000cc 4-Speed Service Manual (99484-83)
 - **Latest Edition:** 1979-1985 XL/XR Models 1000cc 4-Speed Service Manual (99484-85)
- **Factory Parts Catalogs:**
 - **Original:** 1979-1983 XL Models Parts Catalog (99451-83)
 - Written in 1982 and should have the closest list of original parts for 1983 models.
 - **Latest Edition:** 1979-1985 XL Models Parts Catalog (99451-85A)
 - Written in 1990 and lists parts available in 1990 for 1979-1985 models.
- **Factory Owners Manual:**
 - 1983 XL Models 1000cc 4-Speed Owners Manual (99466-83)

Pics of Manual Covers.

Below are pics of used manual covers (original and latest editions) related to 1983 model Sportsters.

See the full list of pertinent catalogs in the link above.

Click on any pic below to enlarge:

1979-1983 FSM (99484-83) (original)	1979-1985 FSM (99484-85) (latest)
--	--------------------------------------



The Ironhead Multi-Year Parts Catalog Curse

Below is a summary of an article on the Sportsterpedia Parts Catalogs page regarding parts book errors. You can also read the full article from this link: [The Ironhead Multi-Year Parts Catalog Curse](#).

Due to all of the errors and non corrected editions, it's always a good idea to acquire several year parts catalogs surrounding your year model.

Which year catalogs you'll need will depend on many factors but the main Parts Catalog page in the Sportsterpedia will help you decide which ones you need.

[Click Here](#) to see the Parts Catalog page. A full chart of all the parts catalogs made for Ironheads is at the bottom of the page.

- Not all multi-year catalogs will list factory installed parts on your bike.
- You may need several year catalogs to determine factory installed parts for your year model.
- Some parts first appeared or only appeared in Parts Supplements, Service Bulletins or other literature
- Later catalogs may show parts for older models that were never factory installed on them.
- Some catalogs have missing parts and/or missing models in some parts listings.

- Some illustrations do not have a part number listed.
- Drawings may or may not look like your part number.
- Some exploded parts diagrams show the assembly in the wrong order or missing pieces.
- There may be misleading information about parts that fit your year model.
- Fastener lengths and thread pitch may change depending on catalog used.
- The MoCo knew about and tried to correct at least some of the parts catalog mistakes.

Search the Sportsterpedia

See the Navigation menu on the upper left of this page.

From there you can go to the main Ironhead section menu, the Reference section for general and in-depth procedures, and the Misc Resources for documentation.

Illustrations

The following illustrations are displayed for historic and period specific parts identification only. Refer to the original OEM documents for additional information. ⁹⁾

Click on any illustration below to enlarge.

Specifications

[Click Here](#) for the main technical menu in the Sportsterpedia.

Also see the "Misc Resources" section on the bottom of that page for technical docs and information.

Model Designations

- Model Designations: XLH-1000, XLS-1000, XLX-1000 (XLX-61)

The 57-69 service manuals and other literature from HD cover multiple years.

And the 1957-1959 "XL" is included with the information in these manuals up through 1969.

However, the 1970-1978 FSM also includes an "XL" model in the specs but does not refer to the 57-59 XL motorcycle.

Starting in 1977, there were also XLT and XLCR models (these are both included in the "XL" verbiage).

The "XL" noted in 1970 and future literature simply refers to a street legal "Sportster" model motorcycle.

The last XLCH was made in 1979 but both "XL" and "XLH" verbiage was used in manuals and literature up through the 2003 manuals.

(referring to the same bikes).

"XLH" became the mantra for the base 883cc model but the manuals also refer to XLH1100 and XLH1200 Sportsters.

1979-1985 service manual is titled for XL/XR models and the specs in are listed for XLH, XLCH and XLS

models.

2004-up manuals dropped the "H" altogether. So 2003 is the last year the MoCo referred to a Sportster as an XLH.

Dimensions

- Wheelbase: ¹⁰⁾
 - XLH, 60.0 in / 152.40 cm
 - XLS, 60.75 in / 154.30 cm
 - XLX, 60.0 in / 152.40 cm
- Overall Length:
 - XLH, 87.5 in / 222.25 cm
 - XLS, 87.5 in / 222.25 cm
 - XLX, 87.5 in / 222.25 cm
- Overall Width:
 - XLH, 33 in / 83.82 cm
 - XLS, 33 in / 83.82 cm
 - XLX, 35 in / 88.90 cm
- Overall Height:
 - XLH, 48.5 in / 123.19 cm
 - XLS, 47.5 in / 120.65 cm
 - XLX, 45 in / 114.30 cm
- Road Clearance:
 - XLH, 6.75 in / 17.14 cm
 - XLS, 6.75 in / 17.14 cm
 - XLX, 6.75 in / 17.14 cm

Engine

- Engine type: 4 cycle Overhead Valves, 45 degree V2
- Hemi-spherical style heads
- Displacement: 60.9 ci / 997.5 cc (1,000 cc advertised)
- Compression Ratio: 8.8:1
- Bore: 3.188 in / 81 mm
- Stroke: 3.8125 in / 96.8 mm
- 4 Cams
- [Gerotor type oil pump](#). New pump in Late 1983 (new gerotors not compatible with 77-E83 pump housings).
 - Oil pump pressure (gauge mounted in place of oil pressure switch):
 - Minimum: 4-7 psi (idle)
 - Maximum: 10-20 psi (3500 rpm)
 - Normal riding conditions: 4-15 psi
- [Ignition](#): Magnavox Electronic Ignition System
- Ignition Timing
 - Range: 10°-55° BTDC
 - Start: 10° BTDC

- Fast Idle: 40° BTDC
- 1800-2800 RPM: 55° BTDC
- Spark Plugs (2):
 - #4R5 (14mm)
 - Gap: .038"-.043"
- VOES (vacuum-operated electric switch) added for timing advance
- **Fuel System**: Keihin (non-cv) Butterfly carburetor
- **Electric Start** only (Nippon Denso): This starter has a five sided solenoid ¹¹⁾. Not compatible with 67-80 Sportsters.
 - No kicker available. ¹²⁾

Capacities

- Fuel Capacity:
 - XLH, 3.3 gal / 11.356 l ¹³⁾
Reserve: .80 gal / 3.028 l
 - XLS, 3.8 gal / 13.627 l
Reserve: .40 gal / 1.514 l
 - XLH, 2.25 gal / 8.517 l
Reserve: .25 gal / .946 l
- Oil Capacity: 3 qts. / 1.419 l (quoted from -85 FSM)
- Transmission Capacity: 1.5 pints / .71 l

Clutch

- Multi-Disc wet clutch-pack with alternate steel and fiber friction plates. ¹⁴⁾

Drivetrain

- Constant Mesh ¹⁵⁾
- Left Side Shifter
- Speeds - 4 Forward
- Number of Sprocket Teeth (XLH / XLS / XLX)
 - Engine: 34
 - Clutch: 59
 - Transmission: 21
 - Rear Wheel: 48
- Gear Ratios (XLH / XLS / XLX)
 - 1st: 10.02:1
 - 2nd: 7.25:1
 - 3rd: 5.49:1
 - 4th: 3.97:1

Tires

Rim size and contour are cast or stamped into the exterior surface of the rim.

- XLH/XLS/XLX
 - Front:
 - For tube type laced (contour 2.50×19 TLA) or cast (contour 2.15×19 TL) 19" wheels: Goodyear Eagle A/T or Dunlop K181 (MJ90-19).
 - Rear:
 - For tube type laced or cast (contour 3.00×16D) 16" wheels: Goodyear Eagle A/T or Dunlop K181 (MT90-16).
- XR-1000
 - Front:
 - For tubeless cast (contour 2.15×19 TL) 19" wheels: Goodyear Eagle A/T or Dunlop K181 (MJ90-19).
 - Rear:
 - For tubeless cast (contour 3.00×16D) 16" wheels: Goodyear Eagle A/T or Dunlop K181 (MT90-16).
- Tire pressure based on overall weight.
 - Up to 300 lb load including rider, passenger and cargo:
 - Front 26 psi / 1.79 bar
 - Rear 30 psi / 2.06 bar
 - Up to GVWR maximum load:
 - Front 26 psi / 1.79 bar
 - Rear 32 psi / 2.20 bar
 - **Caution:** Maximum cold inflated pressure, Front (32psi), Rear (40 psi).

Models

XLH 1000

What is the Current KBB Value? ¹⁶⁾

XLS 1000 Roadster

What is the Current KBB Value? ¹⁷⁾

XLX-61 (1000)

What is the Current KBB Value? ¹⁸⁾

XR (1000)

The XR-1000 was a late 1983 edition.

The following list covers part numbers exclusive to the 1983 XR-1000 Sportster.

For all other part numbers, refer to the 1983 XL model in the 1979-1983 XL parts catalog (99451-83).

You can also view or download (P&A-194) the PDF of the following parts list from the [Parts and Accessories PDF page](#) in the Sportsterpedia.

Pistons and Flywheels

- 21930-83R - PISTON, high compression - standard (accy.) (2)
- 21931-83R - PISTON, high compression - .010" O.S. (accy.) (2)
- 21932-83R - PISTON, high compression - .020" O.S. (accy.) (2)
- 21933-83R - PISTON, high compression - .030" O.S. (accy.) (2)
- 21934-83R - PISTON, high compression - .040" O.S. (accy.) (2)
- 21935-83R - PISTON, high compression - .060" O.S. (accy.) (2)
- 21936-83R - PISTON, high compression - .070" O.S. (accy.) (2)
- 21937-83R - PISTON, high compression - .080" O.S. (accy.) (2)
- 22249-83 - PISTON RING SET - high compression - .060" O.S. (accy.)
- 22250-83 - PISTON RING SET - high compression - .070" O.S. (accy.)
- 22260-83 - PISTON RING SET - standard
- 22261-83 - PISTON RING SET - .010" O.S.
- 22262-83 - PISTON RING SET - .020" O.S.
- 22263-83 - PISTON RING SET - .030" O.S.
- 22264-83 - PISTON RING SET - .040" O.S.
- 22265-83 - PISTON RING SET - .005" O.S.
- 22292-83 - PISTON & RINGS Assembly - standard
- 22293-83 - PISTON & RINGS Assembly - .005" O.S.
- 22298-83 - PISTON & RINGS Assembly - .010" O.S.
- 22310-83 - PISTON & RINGS Assembly - .020" O.S.
- 22311-83 - PISTON & RINGS Assembly - .030" O.S.
- 22313-83 - PISTON & RINGS Assembly - .040" O.S.
- 22589-83 - LOCK RING, piston pin (4)
- 22600-83R - PISTON & RINGS Assembly - high compression - std. (accy.)
- 22601-83R - PISTON & RINGS Assembly - high compression - .010" O.S. (accy.)
- 22602-83R - PISTON & RINGS Assembly - high comp.- .0200.S. (accy.)
- 22603-83R - PISTON & RINGS Assembly - high comp.- .0300.S. (accy.)
- 22604-83R - PISTON & RINGS Assembly - high comp - .040 O.S. (accy.)
- 22605-83R - PISTON & RINGS Assembly - high compression - .0600.S. (accy.)

22606-83R - PISTON & RINGS Assembly - high compression - .070 O.S. (accy.)

23910-83 - SET of FIYWHEELS & SHAFTS, with rods

24275-83 - SET of CONNECTING RODS

Carburetor and Air Cleaner

9954 - CLAMP, intake manifold (2)

9955 - CLAMP, intake manifold (2)

27120-83 - CARBURETOR, Dell'Orto (PHF36) (2)

29037-83 - AIR CLEANER, front carburetor

29038-83 - AIR CLEANER, rear carburetor

62691-83 - ELBOW (black)

Cylinder, Head and Pushrods

2851 - BOLT, manifold mounting (4)

4017 - BOLT, tappet guide (4)

6470R - WASHER, cylinder head to cylinder (8)

6701 - WASHER, manifold mounting (4)

10020A - HOSE CLAMP, oil drain lines (2)

11724 - STUD, cylinder head - 9-3/32" long (8)

12023 - Oil SEAL, push rod cover (8)

18060-83 - ENGINE Assembly

16602-30 - NUT, cylinder head stud (8)

16774-72R - GASKET, cylinder base (2)

17203-83 - INSERT, exhaust valve (2)

17204-83 - FRONT CYLINDER HEAD

17205-83 - REAR CYLINDER HEAD

17962-83 - PUSH ROD, rear exhaust & front intake (2)

17963-83 - PUSH ROD, rear Intake & front exhaust (2)

17970-83 - COVER, push rod (4)

18052-72R - INSERT, exhaust valve seat (2)

18060-72R - INSERT, intake valve seat (.040 O.S.) (2)

18067-82R - INTAKE VALVE, 45mm (2)

18071-72R - VALVE SEAL (4)

18083-82R - EXHAUST VALVE 38mm (2)

18170-72R - VALVE GUIDE intake - std. (2)

18170-78R - VALVE GUIDE exhaust- std. (2)

18200-79R - VALVE SPRING, inner & outer - pair (4)

18216-79R - COLLAR AND KEY, valve spring- upper (4)

18220-79R - COLLAR valve spring - tower(4)

18607-74RA - TAPPET GUIDE (4)

18642-83 - TAPPET ASSEMBLY (4)

22290-83 - REAR CYLINDER & PISTON

22291-83 - FRONT CYLINDER & PISTON

26338-68 - ELBOW, oil return hose (2)

26496-75 - FITTING, 90°- front cylinder

27015-72R|GASKET, intake manifold to cylinder head (2)

27031-83 - INTAKE MANIFOLD, front carburetor

27032-83 - INTAKE MANIFOLD, rear carburetor

63533-41 - FITTING, oil line (2)

63579-83 - TEE FITTING, rear cylinder

63500-68 - HOSE - 3/8" I.D. x 5/8" O.D. (25ft. long)

Case and Covers

4434W - BOLT, upper rear engine mount (2)
4435W - BOLT, lower rear engine mount (2)
6701 - WASHER, upper & lower rear engine mounts (4)
7038 - LOCKWASHER, lower rear engine mount (2)
7775 - LOCKNUT, upper rear engine mount (2)
16230-81 - SPACER, engine front mounting - lower (2)
24517-83 - CRANKCASE SET
25211-83 - COVER, gearcase (painted)
25439-83 - CHAIN COVER (painted)
25480-83R - CAM GEAR SET (accy)
25481-83 - CAM GEAR SET (matched)
25631-83 - CAM GEAR, rear exhaust
25632-83 - CAM GEAR, rear Intake
34908-83 - SPROCKET COVER (aluminum finish)
34963-83 - TRIM, front chain housing (aluminum with orange pinstripe)

Rocker Arm Cover and Brackets

858 - BOLT, rocker arm cover (4)
2871W - BOLT, upper front engine bracket (2)
3206B - SET SCREW, rocker arm shaft (4)
4086 - BOLT, rocker arm cover (3)
4392 - BOLT, rocker arm cover (10)
6107B - WASHER, front rocker arm cover (2)
6109 - WASHER, between engine bracket & rocker arm cover (2)
6316HW - WASHER, rocker arm cover (18)
6486HW - WASHER, rocker shaft (4)
6702 - WASHER, rocker arm cover
7041 - LOCKWASHER, upper front engine bracket (2)
7531 - LOCKNUT, front rocker cover stud
7837W - NUT, rocker shaft (4)
10014 - HOSE CLAMP, oil line (4)
11110 - O-RING, rocker shaft (4)
11115 - O-RING, rocker arm shaft (4)
11725 - STUD, front rocker arm cover
16214-81 - BRACKET, engine mounting - upper front
16277-81A - BRACKET, motor support
17380-83 - ROCKER ARM, front intake
17381-83 - ROCKER ARM, front exhaust
17382-83 - ROCKER ARM, rear intake
17383-83 - ROCKER ARM, rear exhaust
17390-83 - SHAFT, rocker arm (4)
17428-72R - NEEDLE BEARING, rocker arm (8)
17436-74R - SPACER, rocker shaft (4)
17451-72R - SHIM, rocker shaft (.007") (as req'd)
17452-72R - SHIM, rocker shaft (.015") (as req'd)
17453-72R - SHIM, rocker shaft (.036") (as req'd)
17514-74R - COVER, rocker arm - front

17515-74R - COVER, rocker - rear
17949-83 - PLUG, valve adjusting hole (4)
63533-41 - Fitting, oil line (2)
63578-52 - Fitting, oil line (2)
67142-52 - WASHER, valve adjusting plug (aluminum) (4)
63501-68 - HOSE, 1/4" I.D. x 1/20" O.D. (25ft.long)

Electronic Ignition

31609-80A - SPARK COIL
31727-72 - PLATE, spark coil mounting
31986-65C - CABLE, front spark plug
31996-83 - CABLE, rear spark plug
32314-83 - SPARK PLUG, No. 6R7 (.038-.043" gap)
32400-80 - SENSOR ASSEMBLY
32401-80 - TRIGGER ROTOR
32410-82 - IGNITION MODULE
32502-83 - COVER, timer - Eagle racing design

Oil Pump

26496-75 - FITTING, 90°

Clutch Control

38612-83 - EXTENSION, clutch cable
38626-778 - CLUTCH CABLE

Wheels

3660 - SCREW, front wheel (10)
40984-83 - WHEEL ASSEMBLY, rear cast - 16"
41123-79 - VALVE CAP (2)
43150-83 - VALVE STEM, tubeless tire (as req'd)
43157-83 - VALVE STEM (as req'd)
43259-83 - LABEL, front wheel rim
43261-83 - LABEL, rear wheel rim
43330-83 - WHEEL ASSEMBLY, front cast - 19"
43358-83 - BEARING SPACER, front wheel
43883-84 - AXLE, front wheel
44136-84 - DISC, front brake (2)
45410-84 - RETAINER, front axle - left
45994-84 - RETAINER, front axle - right
47519-83 - OIL SEAL, front & rear wheel bearings (4)

Front and Rear Brake Systems

2330 - SCREW, 1/2" long - right master cylinder cover
2331 - SCREW, 3/8" long - left master cylinder cover
3517 - SCREW, retainer pads - front calipers
5965B - WASHER, front brake line mounting
34909-83 - STIFFENER, rear master cylinder (aluminum finish)
41731-82 - GASKET, front brake line to front calipers, (2-left, 1-right)
41747-82A - BOLT, front brake line to front calipers (2)
44017-83 - CALIPER ASSEMBLY, right front brake
44019-83 - BRAKE CALIPER REBUILD KIT, right front brake
44020-83 - PISTON REBUILD KIT, front brake calipers
44021-83 - RETAINING RING, front brake caliper pistons

44022-83 - BOOT, front brake caliper pistons
44047-83 - PISTON SEAL, front brake calipers
44048-83 - BLEED SCREW, front brake calipers
44053-83 - GUIDE PIN KIT, front brake calipers
44054-83 - PIN BOOT, front brake calipers
44059-83 - BUSHING, front brake caliper mounting pin
44060-83 - BRACKET, front caliper mounting
44061-83 - SPRING CUP, front brake calipers
44062-83 - RETAINING PAD, front brake calipers
44063-83 - PAD SET, front brake calipers
44064-83 - BRAKE CALIPER REBUILD KIT. left front brake
44065-83 - CALIPER ASSEMBLY, left front brake
44136-84 - DISC, front brake (2)
45015-83 - MASTER CYLINDER ASSEMBLY, with hand lever
45065-83 - SPACER, front master cylinder cover (black)
45066-83 - PISTON REBUILD KIT, front master cylinder
45067-83 - EXTENSION SCREWS, front master cylinder cover (2)
45068-83 - GASKET, inner spacer- from master cylinder cover
45132-83 - BRAKE LINE, front brake
65619-83 - BRAKE PEDAL STOP, rear brake
67239-83 - CABLE GUIDE. front brake line (2)

Front Fork

854 - SCREW, lower fork bracket (2)
45901-84 - FORK SLIDER & TUBE ASSEMBLY, left
45902-83 - FORK SLIDER & TUBE ASSEMBLY, right
45909-83 - SLIDER TUBE, right
45912-84 - SLIDER TUBE, left
47694-83 - FORK STEM & BRACKET (black wrinkle)

Rear Fork

10040 - CUP, passenger footrest holes (2)
34897-83 - CHAIN DEBRIS DEFLECTOR

Seats

52022-83A - PILLION SEAT, passenger (accessory)
52131-83 - SEAT

Handlebar and Throttle Control

5736 - SPACER, handlebar mounting (2)
56085-83 - HANDLEBAR (black)
56238-62 - PLUG, handlebar grip (2)
56339-83 - BRACKET, spark coil & throttle mounting (black)
56340-83 - THROTTLE CABLE, front carburetor
56341-83 - THROTTLE CABLE, rear carburetor
56344-83 - SHAFT, throttle junction
56312-83 - CONTROL WIRE ASSEMBLY

Rear Fender

2757W - SCREW, passenger seat hole
6410 - WASHER, passenger seat hole
59942-83 - SUPPORT, rear lender - right
59943-83 - SUPPORT, rear lender - left

Gas Tank

- 4068 - BOLT, rear gas tank mounting
- 10014 - HOSE CLAMP, gas lines (4)
- 14054-83 - DECAL, gas tank "H-D XR-1000" (2)
- 62165-83 - FUEL VALVE, includes gasket
- 67239-83 - CABLE GUIDE, rear gas line (2)

Oil Tank

- 10020A - HOSE CLAMP, oil lines (except vent line) (8)
- 62470-83 - OIL TANK ASSEMBLY

Battery

- 66359-80 - BATTERY COVER
- 66477-82 - STRAP, battery

Exhaust System

- 4036 - BOLT, exhaust clamp
- 4088 - BOLT, rear muffler to shock cover
- 5755 - SPACER, rear muffler to shock cover
- 6702 - WASHER, exhaust clamp.
- 6716 - WASHER, rear muffler to shock cover
- 7068 - LOCKWASHER, rear muffler to shock cover
- 9991A - HEAT SHIELD CLAMPS (2)
- 65202-83 - MUFFLER, lower
- 65280-83 - CLAMP, muffler (black)
- 65357-83 - MUFFLER, upper
- 65404-83 - EXHAUST PIPE, lower
- 65764-83 - HEAT-SHIELD, upper- with clamp
- 65765-83 - HEAT SHIELD, lower- with clamp

Speedometer and Tachometer

- 853 - SCREW, bracket to upper handlebar clamp (2)
- 7024 - LOCKWASHER, upper handlebar clamp (2)
- 6701t-83 - SPEEDOMETER AND TACHOMETER, complete with bracket
- 67033-83 - SPEEDOMETER, head (120 m.p.h.)
- 67052-78 - CABLE ASSEMBLY, speedometer
- 67085-83 - COVER, rear - tachometer (chrome)
- 67103-83 - COVER, rear - speedometer(chrome)
- 67104-83 - GASKET, instrument to bracket (black)
- 67105-83 - COVER, speedometer cup (black)
- 67106-83 - ACORN NUT (chrome) (4)
- 67110-83 - BRACKET, instrument mounting (black)
- 67111-83 - TACHOMETER
- 67112-83 - COVER, tachometer cup (black)
- 67127-84 - DRIVE UNIT, speedometer
- 67239-83 - CABLE GUIDE, speedometer cable (2)

Horn

- 42520-80 - SPACER, horn mounting
- 69043-83 - HORN
- 69045-83 - COVER, horn

Switches, Lamps and Electrical

- 4319 - BOLT, ignition switch cover

5410 - SCREW, ignition switch cover
6701 - WASHER, ignition switch cover
7725 - LOCKNUT, ignition switch cover
7775 - LOCKNUT, ignition switch cover
67834-83 - TRIM, headlamp
68464-83 - SUPPORT BRACKET, indicator lamps
68489-83 - INDICATOR LAMP, oil pressure (red)
68495-83 - INDICATOR LAMP, generator (red)
68597-83 - INDICATOR LAMP, high beam (blue)
68608-83 - SPEEDNUT, indicator lamps (3)
70003-83 - RELAY WIRE, accessory circuit breaker wiring
70010-83 - MAIN WIRING HARNESS
70022-83 - WIRE, connecting (inside headlamp- violet)
70027-83 - WIRE, connecting (inside headlamp- brown)
70032-83 - SWITCH KIT, complete -left handlebar
70039-83 - SWITCH KIT, complete- right handlebar
70049-83 - WIRE, to flasher (orange)
70050-83 - WIRE, headlamp ground (black)
72502-74 - BUSHING, right angle- directional wiring (2)
71424-83 - BOOT, ignition switch

Back to [Sportster History Index](#)

1)

1983 Painted Parts List

2) 3) 4)

1983 Painted Parts List pg 503, 10-82

5) 7)

HD Service School service bulletin #596 dated September 16, 1969

6)

HD Service Bulletin #M-800

8)

1979-1985 HD Sportster Parts Catalog

9)

illustrations from various academic journals

10)

Harley-Davidson 1979-1985 Service Manual

11) 12)

ryder rick of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/187189-engine-vin-decipher?t=1999774&highlight=VIN>

13)

Harley-Davidson 1979 - 1985 Service Manual

14)

1979-1985 HD FSM

15)

1979-1985 HD FSM pg 6-3

16)

<http://www.kbb.com/motorcycles/harley-davidson/xlh-sportster-1000/1983-harley-davidson-xlh-sportster-1000/trade-in/>

17)

<http://www.kbb.com/motorcycles/harley-davidson/xls-roadster-1000/1983-harley-davidson-xls-roadster-1000/trade-in/>

18)

<http://www.kbb.com/motorcycles/harley-davidson/xlx-61/1983-harley-davidson-xlx-61/trade-in/>

From:

<http://www.sportsterpedia.com/> - **Sportsterpedia**

Permanent link:

http://www.sportsterpedia.com/doku.php/sportster_history:1983_sportster

Last update: **2024/01/25 18:14**

