

## Table of Contents

|                                               |   |
|-----------------------------------------------|---|
| <b>IH: Body Parts</b> .....                   | 3 |
| <b>HANDLEBARS, LEVERS &amp; CABLES</b> .....  | 3 |
| <i>Additional Handlebar Information</i> ..... | 4 |
| <b>Clutch Levers</b> .....                    | 6 |
| <b>Clutch Cables</b> .....                    | 6 |
| <b>Brake Levers</b> .....                     | 6 |
| <b>Brake Cables</b> .....                     | 7 |
| <b>Grips</b> .....                            | 7 |
| <b>Throttle Cables</b> .....                  | 7 |
| <b>1981 to 1985 (Present)</b> .....           | 7 |



[Go To Technical Menu](#)

# IH: Body Parts

## HANDLEBARS, LEVERS & CABLES

Here is a list of OEM handlebars:

| Model | Year(s)           | Handlebar Serial Number / Type                                                                   |
|-------|-------------------|--------------------------------------------------------------------------------------------------|
| XLH   | 1965-1972         | 2 piece design: Left (56084-65) / Buckhorn (bare) <sup>1)</sup>                                  |
|       | 1967-1972         | 2 piece design: Left (56087-63) / Sport (bare) <sup>2)</sup>                                     |
|       | 1968-1978         | 2 piece design: Left (56087-68) <sup>3)</sup>                                                    |
|       | 1969-1978         | 2 piece design: Right (56078-69A) / Buckhorn with starter and directional switches <sup>4)</sup> |
|       | Late 1969-1972    | 2 piece design: Right (56085-69A) / Sport with starter and directional switches <sup>5)</sup>    |
|       | Late 1969-1972    | 2 piece design: Right (56088-69A) / Sport with starter switch <sup>6)</sup>                      |
|       | Late 1969-1972    | 2 piece design: Right (56083-69A) / Buckhorn with starter switch <sup>7)</sup>                   |
|       | 1972              | 2 piece design: Right (56093-70) / Buckhorn (bare) <sup>8)</sup>                                 |
|       | 1973              | 2 piece design: Left (56084-73) / Buckhorn (bare) <sup>9)</sup>                                  |
|       | 1973              | 2 piece design: Right (56083-73) / Buckhorn (for switches) - (bare) <sup>10)</sup>               |
|       | 1974-Early 1976   | Handlebar Assembly (56003-75) / Buckhorn <sup>11)</sup>                                          |
|       | Late 1976 to 1978 | Handlebar Assembly (56003-76) / Buckhorn <sup>12)</sup>                                          |
|       | 1974-1976         | One piece:(56083-74) / Buckhorn (bare) <sup>13)</sup>                                            |
|       | 1977-1978         | Handlebar Assembly (56003-77) <sup>14)</sup>                                                     |
|       | 1977-Early 1979   | One piece:(56083-77) / Buckhorn (bare) <sup>15) 16)17)</sup>                                     |
| XLCH  | Late 1979-1980    | (56083-74) / Buckhorn (bare) <sup>18)</sup> Buckhorn                                             |
|       | 1963-1964         | 2 piece design: Left (56087-63) / Sport (bare) <sup>19)</sup>                                    |
|       | 1968-Late 1969    | 2 piece design: Right (56089-69) with starter switch <sup>20)</sup>                              |
|       | Late 1969-1972    | 2 piece design: Right (56088-69A) / Sport with starter switch <sup>21)</sup>                     |
|       | 1970-1972         | 2 piece design: Right (56093-70) / Buckhorn (bare) <sup>22)</sup>                                |
|       | 1970-1972         | 2 piece design: Left (56087-63) / Sport (bare) <sup>23)</sup>                                    |
|       | 1970-1972         | 2 piece design: Left (56084-65) / Buckhorn (bare) <sup>24)</sup>                                 |
|       | 1970-1972         | 2 piece design: Right (56068-70) / Sport with directional switch <sup>25)</sup>                  |
|       | 1970-1972         | 2 piece design: Right (56069-70) / Buckhorn with directional switch <sup>26)</sup>               |
|       | 1970-1972         | 2 piece design: Right (56082-70) / Sport (bare) <sup>27)</sup>                                   |
|       | 1973              | 2 piece design: Left (56084-73) / Buckhorn (bare) <sup>28)</sup>                                 |
|       | 1973              | 2 piece design: Right (56083-73) / Buckhorn (for switches) - (bare) <sup>29)</sup>               |

|              |                      |                                                              |
|--------------|----------------------|--------------------------------------------------------------|
|              | 1974-Early 1976      | Handlebar Assembly (56003-75) / Buckhorn <sup>30)</sup>      |
|              | 1974-1976            | (56083-74) / Buckhorn (bare) <sup>31)</sup>                  |
|              | Late 1976 to 1978    | Handlebar Assembly (56003-76) / Buckhorn <sup>32)</sup>      |
|              | 1977-1978            | Handlebar Assembly (56003-77) <sup>33)</sup>                 |
|              | 1977-Early 1979      | One piece:(56083-77) / Buckhorn (bare) <sup>34) 35)36)</sup> |
|              | Late 1979-1980       | (56083-74) / Buckhorn (bare) <sup>37)</sup>                  |
| XLR          | 1970 and up through? | (56027-70R)                                                  |
| XLCR<br>1000 | 1977-1978            | (56002-77) <sup>38)</sup>                                    |
| XLS 1000     | 1979 and up through? | (55963-77) Drag Bar <sup>39)</sup>                           |
| XR           | 1970 and up through? | (56027-70R)                                                  |
| XL 1000      | 1981                 | (56081-81) Buckhorn <sup>40)</sup>                           |
|              | 1982-1985            | (56081-82) Buckhorn (pullback) <sup>41)</sup>                |
| XLS 1000     | 1979-1980            | (55963-77) Straight bar w/ bent ends <sup>42)</sup>          |
|              | 1981                 | (56081-81) Buckhorn <sup>43)</sup>                           |
|              | 1982                 | (56081-82) Buckhorn (pullback) <sup>44)</sup>                |
|              | 1983-1985            | (56082-83) Flat Bar <sup>45)</sup>                           |
| XLX-61       | 1983-1985            | (56085-83) (black only) <sup>46)</sup>                       |

## Additional Handlebar Information

Right side bars with no switch holes were used on all:

k, kk, kh, khk, kr, krm, khrm.

Also the were used on all xl and xlh prior to 67 provide the bike wasnt fitted with factory directionals.

And all 70-72 xlch without directionals.

All 1973.

So no switch right side bars are very common.

Conversely, the bikes that did use right side switches are

59-69 xlch (button as kill)

67-72 xlh

70-72 xlch with directionals.

'52-'73.

As far as factory fitments:

67> is pretty clear by using part cat listings

66< not so much.

For example long bars were fitted up to at least 1960 probl by dealer order, book says e57.

Speedsters on 66ch is real, but the book realy dont address the right side correctly.

**In the following: ls= left side - rs= right side**

**Long Bars** (high bucks)

56083-52 rs

|                                      |
|--------------------------------------|
| 56084-52 ls                          |
| 52 only. uses grip retention collars |
| 56083-53 rs no switch holes          |
| 56083-58 rs direction switch holes   |
| 56083-53 ls horn and hi-low          |

## Speedsters

|                                                                                     |
|-------------------------------------------------------------------------------------|
| 56085-53 ls horn and hi-low, twist grip                                             |
| 56085-65 ls horn and hi-low, no twist grip                                          |
| 56086-53 rs no holes                                                                |
| 56086-58 rs directional                                                             |
| 56065-66? (66ch) rs kill button.<br>part number is unsure. could also be 56086-53a. |

## Buckhorns

|                                                                               |
|-------------------------------------------------------------------------------|
| 56069-70 rs directionals only                                                 |
| 56078-67 rs starter and directional                                           |
| 56078-69a rs starter and directionals.<br>drilled for front brake lite wires. |
| 56083-57 rs no holes                                                          |
| 56083-65 rs kill button.                                                      |
| 56083-69a rs kill & drilled for front brake lite wires.                       |
| 56093-70 rs no holes (may be same as 56083-57)                                |
| 56084-57 ls horn & hi-low, twist grip.                                        |
| 56084-65 ls horn & hi-low, no twist grip.                                     |

## XL Bars

|                                                                    |
|--------------------------------------------------------------------|
| 56081-68 ls horn, hi-low, twist grip                               |
| 56087-68 ls horn, hi-low, no twist grip                            |
| 56085-68 rs starter, directionals                                  |
| 56086-69 rs starter, directionals hole for front brake lite wires. |
| 56089-69 rs kill button.                                           |

## Laconias/Sport

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| 56087-58 ls (kill 58ch) horn and twist grip capable.<br>Used immobilizing spacer 56227-53. |
| 56087-58a ls horn, no twist capable.                                                       |
| 56087-63 ls horn, hi-low, no twist.                                                        |
| 56087-65 ls horn, hi-low, twist grip.                                                      |
| 56068-70 rs directional                                                                    |
| 56082-70 rs no holes                                                                       |
| 56085-67 rs starter, directional                                                           |

|                                                                    |
|--------------------------------------------------------------------|
| 56085-69a rs starter, directionals, hole for front brake lite wire |
| 56088-58 rs no holes.                                              |
| 56088-59 rs kill or starter                                        |
| 56088-69a rs starter drilled for front brake lite wires.           |
| 56088-59 rs kill button.                                           |

73 was the half and half year.

the only bars were bucks, and they still had the internal throttle (last yr for this).

but

the switches were now in the perches. and the wire ran along (rather than inside) the bar.

so

73 was the only year with internal throttle and external switches / wiring.

To identify these bars:

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| 56083-73 rs two 1/8" holes along the underside of bar to accept spring clips that held the wires. |
| 56084-73 ls two 1/8" holes along the underside of bar to accept spring clips that held the wires. |

The one pc stainless bars with the external throttle debuted in 74.

## Clutch Levers

## Clutch Cables

- 1957-1970
- A new control cable coil should be app. 47-3/4 in. for speedster (sport) bars and 51-1/16 in. for Buckhorns. <sup>47)</sup>
- See also [Adjusting Clutch Release Mechanism](#)

## Brake Levers

# Brake Cables

## Grips

## Throttle Cables

### 1981 to 1985 (Present)

- All 1981 model motorcycles are equipped with a dual cable (pull-pull) throttle assembly. The throttle cable pulls the throttle butterfly open when turned counter-clockwise (as on previous models) while the idle cable pulls the butterfly closed when the grip is turned clockwise. The carburetor is equipped with a return spring which closes the throttle when grip is released (as on previous models). <sup>48)</sup>
- The throttle cable has a 5/16"x18 threaded adjuster and is assembled to the right side of the throttle grip. The idle cable has a 1/4"x20 threaded adjuster and is assembled to the left side of the throttle grip.
- Check the FSM for cable replacement and routing procedures whenever replacing a cable.
- Adjusting:
  - All adjustments must be made with the adjusting screw backed off far enough to allow free rotation of the throttle grip. Proper adjustment of these two cables is critical for proper throttle function and prevention of stress to or failure of the cables.
  - Turn the cable adjusters and locknuts clockwise as far as they will go. Both cables should have zero adjustment to start this procedure.
  - Point the front wheel straight ahead. Turn the throttle grip so the throttle is wide open (fully counterclockwise) and hold it there. Now turn the throttle cable adjuster counterclockwise until the throttle cam stop just touches the stop boss on the carburetor. Tighten the locknut against the throttle cable adjuster and release the throttle.
  - Be sure the adjusting screw is backed off far enough to allow the rapid return of the throttle grip to its stop.
  - Turn the front wheel full right. Turn the idle cable adjuster counterclockwise until the cable housing just touches the spring in the cable support sleeve. Work the throttle grip to make sure throttle cable returns to idle position when released. If the cable does not return to idle, turn adjuster clockwise to achieve the correct adjustment. Tighten the locknut against the idle cable adjuster.

**Go To Technical Menu**

1) , 2) , 3) , 4) , 5) , 6) , 7) , 8) , 9) , 10) , 11) , 12) , 13) , 14) , 15) , 16) , 17) , 18) , 19) , 20) , 21) , 22) , 23) , 24) , 25) , 26) , 27) , 28) , 29) , 30) , 31) , 32) , 33) , 34) ,

HD XLH XLCH-1000 Parts Catalog (99451-78B)

16) , 35) ,

HD 1979 XLH XLCH XLS 1000 Parts Catalog (99451-79A)

17) , 18) , 36) , 37) , 40) , 41) , 42) , 43) , 44) , 45) , 46) ,

HD 1979-1985 Sportster Parts Catalog pg 97

38) ,

1977 HD XLCR 1000 Parts Catalog pg 57

39) ,

1979 HD Sportster Parts Catalog pg 59

47) ,

1959-1969 HD Sportster FSM pg 4B-7

48) ,

HD Service Bulletin #M-804 dated November 4, 1980

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