

SERVICE BULLETIN



M-959

April 8, 1988

SPRINGER SOFTAIL, PRE-DELIVERY AND SET-UP

This Service Bulletin describes Pre-delivery and Set-up instructions unique to the FXSTS; a mid-year model introduction.

Service the SPRINGER SOFTAIL as outlined in the Pre-delivery and Set-Up Manual, Part Number 99947-88, for FXST/C models and do the following additional tasks.

NOTE

The blister pack contains the required additional hardware.

Additional Blister Pack Hardware

Qty	Part No.	Description
1	7232	Star washer
2	3533	Button head cap screw - 5/16-24 x 3/8
1	3538	Button head cap screw - 5/16-24 x 1/2
H.D.I. Vehicles Only		
2	7680W	Acorn nuts
4	3494	Socket head screws - 5/16-18 x 7/8
2	56538-88	Chrome handlebar riser caps

ALL VEHICLES:

CRATING BANDS

WARNING

When the crating bands are cut, the fork will extend and the rebound (upper) springs will compress. Be sure you do not have your hand on the rebound springs or it could be pinched in the spring coils.

SPRINGER FORK

1. Remove the screws and spacers that secured the crating bands to the fork and discard.
2. Install the star washer (7232) and button head cap screw (3533) in the left side fork hole.

NOTE

- See Figure 1. The vehicle is shipped with the brake line clamp on the brake line and the throttle cable clamp on the throttle cables.

- The FXSTS has a throttle cable clamp that is similar to the FXR models, except it is bent. It should be installed facing to the rear, like the FXR's, but with the bend going inboard. This is necessary for proper fork-to-tank clearance at full right lock.

- The brake line clamp goes outboard the throttle cable clamp and faces forward.

3. Secure the throttle cable clamp and the brake line clamp to the right side fork with the button head cap screw (3538).

SEAT STRAP

1. Remove one of the acorn nuts securing the seat strap.
2. Remove the seat.
3. Install the seat with the strap over the seat. Use Loctite 242 (blue) and install the acorn nut that secures the strap.

HDI VEHICLES ONLY:

HDI vehicles have the following additional set-up tasks to be done.

HEADLAMP

NOTE

Headlamp mounting is the same for the FXSTS as for the FXST/C, except the headlamp mounting block has a slot instead of a hole. Position the headlamp as far forward as the slot will allow. This will prevent the headlamp from contacting the springs.

Turn headlamp around and aim correctly. All necessary hardware is in place.

FORK

Remove hex nuts on top of spring rods and discard. Install the acorn nuts (7680W) from the blister pack. Tighten acorn nuts to 30-35 ft-lbs torque.

HANDLEBARS

Remove handlebar clamps and cap screws and discard. Install the chrome handlebar riser caps and socket head screws (3494) from the blister pack. Tighten socket head screws to 12-15 ft-lbs torque.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO:
INITIAL HERE									

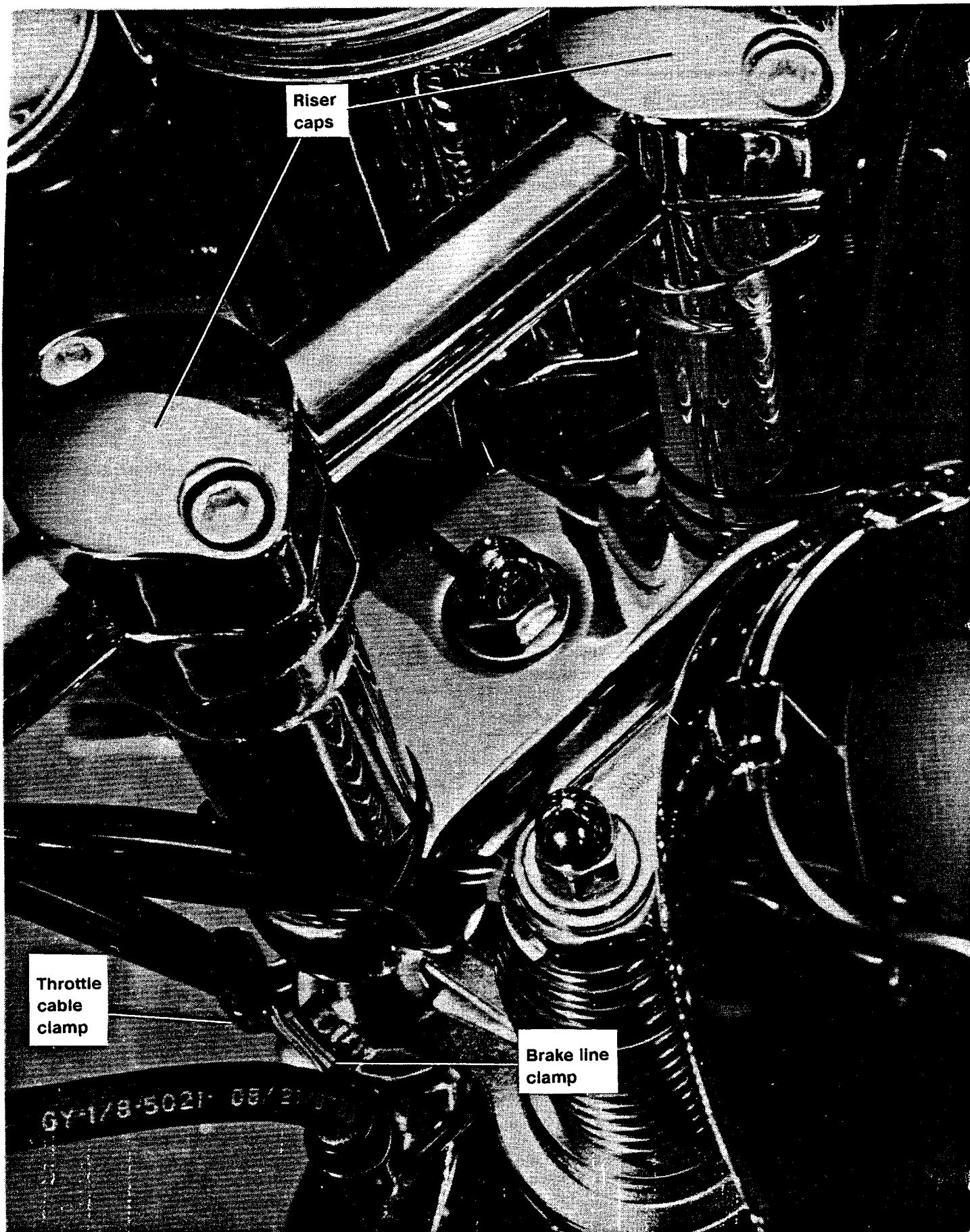


Figure 1. FXSTS - Clamps and Riser Caps