

SERVICE BULLETIN

M-884

March 20, 1984



1978½ TO 1984 FL/FX MODELS SERVICE MANUAL CORRECTIONS

Attached are corrections and revisions which are to be inserted in your service manuals. Full information on handling and placement of the corrected text is contain-

ed on the attached sheet. If additional correction pages are needed, contact Technical Communications Department, Extension 4328.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
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SERVICE MANUAL CORRECTIONS

The following corrections should be inserted in the FL/FX Service Manual (Part No. 99482-84). Cut along the dotted lines, dampen the back side, and lay the corrected copy over the existing incorrect copy on the page given with each correction.

Page 2-44. Under, "Installation (Figure 2-59)"

4. Insert the lower mounting pin (2) through the caliper, the fork lug and then thread into the tapped hole at the lower end of pad holder (7). Tighten lower mounting pin to 25-30 ft-lbs torque.
5. Tighten upper mounting bolt (1) to 25-30 ft-lbs torque.

Page 3-18. (blank out), "Figure 3-11. Valve Seat Angles — 1984"

Page 2-1. Listed Under, "Tire Data"

		Tire Pressure — PSI (Cold)		
		Front	Rear	Sidecar
Solo rider	FL Models	28	28	
	FX Models (except FXWG)	30	32	
	FXWG/FXST	30	28	
Rider & one passenger	FL Models	28	36	
	FX Models (except FXWG)	30	36	
	FXWG/FXST	30	36	
Rider & one sidecar passenger or 140 lbs.	FL Models	28	36	28

WARNING

The maximum cold inflation pressure must not exceed the maximum pressure on the tire sidewall.

Page 3-19. Listed Under, "Grinding Valve Faces and Seats"

Valve seat tools and fixtures are available commercially. Seat each valve in same port from which it was disassembled. Correct valve seat angles are shown in Figures 3-8 and 3-10.

Late 1980 and later models use 3-angle valve seat on both the intake and exhaust. Use a NEWAY VALVE SEAT CUTTER to cut the seats. Always grind valves before cutting the seats. See Figure 3-10.

1. Cut the 46° valve seat angle first. Cut only enough to clean up the seat.
2. Apply blueing to valve and install valve in head. Rotate valve against seat. Remove valve and check contact pattern. Valve seat should be .050 in. wide and the contact area on the valve should be two-thirds the way towards the outside of the valve seating surface. See Figure 3-5.
3. If valve seat pattern is too close to stem side of valve face, cut 60° angle to raise seat. If pattern is too close to the edge of the valve face, cut the small inboard angle 31°.
4. After cutting either or both the small degree or large degree angle to position seat, make a final cut on the 46° seat angle to obtain the proper .050 in. width.
5. Recheck valve seat width and location with blueing as described in Step 2.