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PROBLEM:

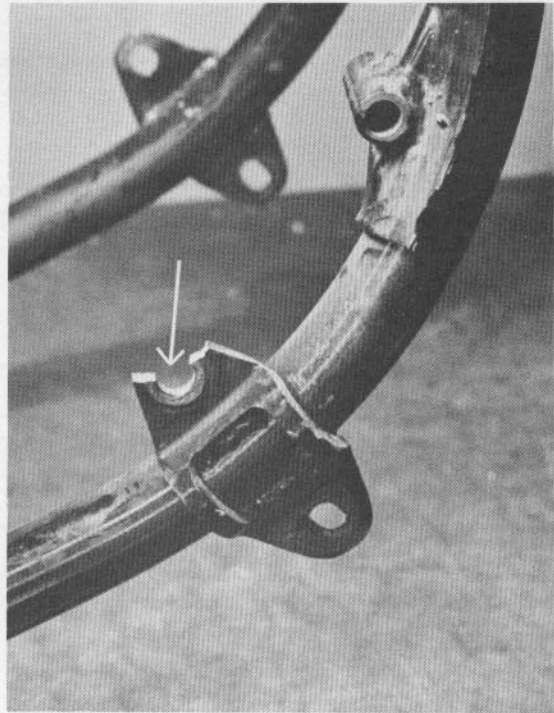
The H2 750cc engine can loosen in its frame mounting, causing rider discomfort and accelerated wear. In an extreme case, the frame lugs may fracture from engine vibration, aggravated by the loose mounts.

CAUSE:

The frame lugs have 1.0-1.5mm clearance with the engine mounting bosses to allow easy removal/installation. These lugs are meant to be pulled in as the bolts are tightened. It has been found that the lugs take a "set", relieving tension on the mounting bolts.

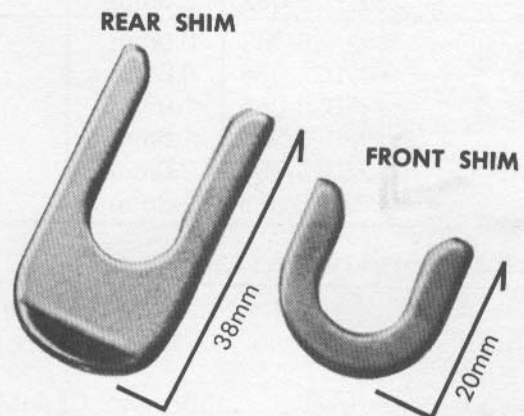
CORRECTION:

Engine mount shims must be used to take up the clearance between the frame lugs and engine bosses at the two bottom mounts. The factory has installed these shims on all H2's after Frame No. H2F-09082.



IMPORTANT:

For all units before frame number H2-09082, the shims *must* be installed.



Please see reverse side for additional information.

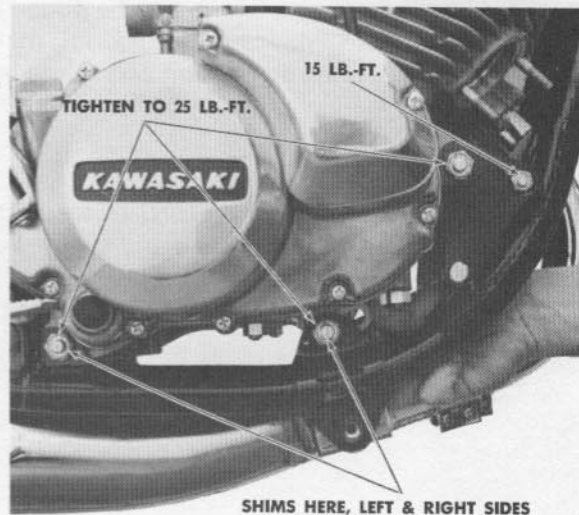
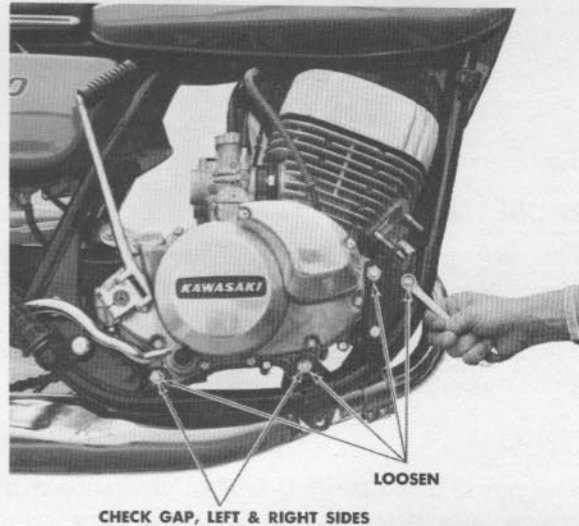
INSTALLATION:

To install the shims:

- A. Take off the left and right mufflers, and loosen the center exhaust pipe holder nuts. **IMPORTANT:** This step relieves the front mounting lugs of outside stresses which could affect shim adjustment. Loosen the engine mount bolts shown here.
- B. Without moving the engine, use feeler gauges to check the clearances between the engine bosses and frame lugs at these 2 mounts (both sides).
- C. At each of the 4 gaps, insert the correct-sized shim to take up all clearance. **NOTE:** *If necessary, you can "stack" the shims.*
- D. Tighten the three 10mm \emptyset engine mount bolts to 25 lb.-ft. torque. Then tighten the 8mm \emptyset bolt with 15 lb.-ft. torque.

IMPORTANT: Advise the owner to check the engine mount bolts for loosening at regular intervals. Also, this is a mandatory check item on scheduled dealer services.

DESCRIPTION	P/N	REMARKS	NOTES
Front Shim	92025-048	0.5mm	
	92025-049	0.8mm	
	92025-050	1.0mm	
	92025-051	1.6mm	
	92025-052	2.0mm	
Rear Shim	92025-053	0.5mm	
	92025-054	0.8mm	
	92025-055	1.0mm	
	92025-056	1.6mm	
	92025-057	2.0mm	
	92025-058	2.3mm	



WARRANTY INFORMATION:

This work must be performed on all H2's before engine number H2E-09082. Use job code X010 (1.0 hr.).

This is a factory directed modification, CLAIM TYPE 3 on the Warranty Request Form.

NOTE: Dealers subscribing to the Small Claims Option Program are required to perform this modification and submit a Warranty Request Form for each unit so modified. The Small Claims Option Program applies to claim types 1 and 2 only. ■