

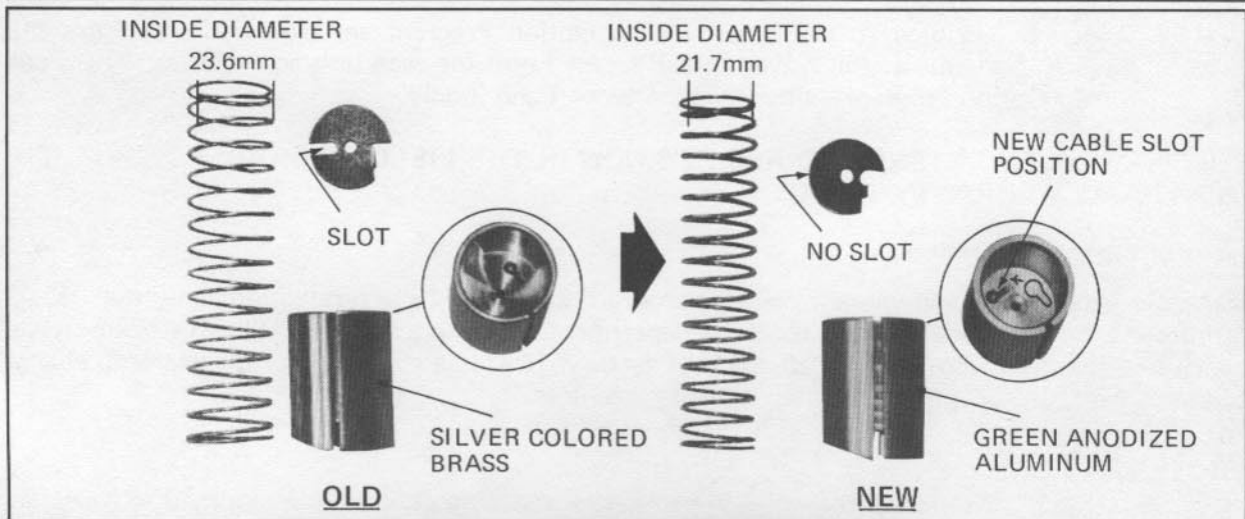
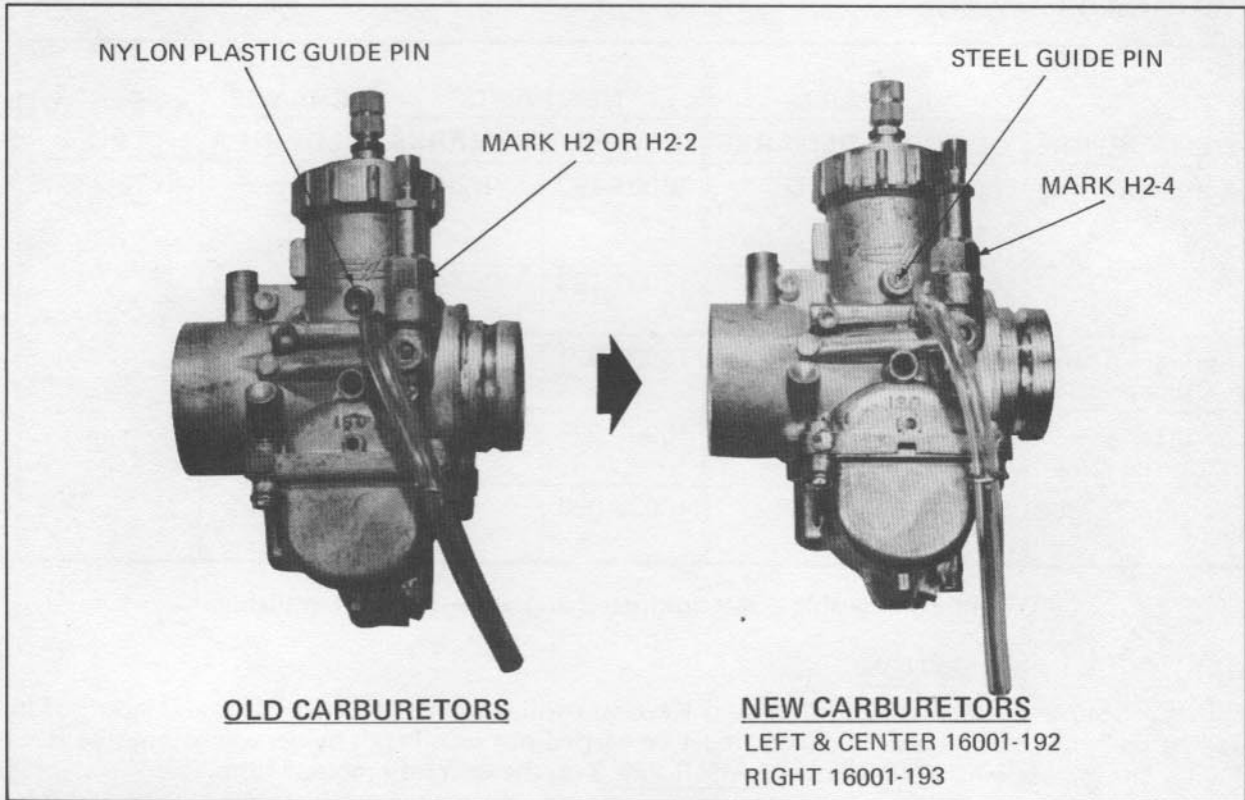
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### PROBLEM:

By monitoring warranty records, it has been determined that carburetor jet needle breakage is a recurring problem on many H2's. This failure results from the combination of throttle valve bore wear and engine vibration. In some cases, the broken jet needle has become lodged in the engine, causing severe damage.

### CORRECTION:

To remedy the problem of jet needle breakage and reduce the possibility of engine damage, the three original carburetors must be replaced with new-type carburetors designed specifically to eliminate this problem. The new carburetors incorporate a redesigned light weight throttle valve slide, a heavier return spring, a modified spring seat, and a steel throttle valve guide pin. All other component parts remained unchanged from the "H2-2" type carburetor.



Please see reverse side for additional information.

In addition to the modifications noted above, the new carburetors incorporate the following revised settings. This second change obsoletes previous changes and only the "H2-4" carburetors have been used in production since engine number H2E-23846.

CARBURETOR SETTINGS	"H2" OLD	"H2-2/H2-4" NEW
Main Jet	105R	#97.5R
Jet Needle & Clip	5FL14-2nd	5EJ15-3rd
Needle Jet/Primary Choke	#0-6/2mm	#0-6/8mm
Throttle Valve Cutaway	#2.5	#2.5
Air Screw	1-1/4 turns out	1-1/2 turns out
Pilot Jet	#35	#35
Starter Jet	#40	#70
Air Jet	0.5mmØ	0.5mmØ
Carb I.D. Mark	H2	H2-2/H2-4

**PARTS INFORMATION:**

DESCRIPTION	OLD PARTS		NEW PARTS		INTER-CHANGE	EFFECTIVE I.D.
	OLD P/N	REMARKS	NEW P/N	REMARKS	OLD ↔ NEW	
Carburetor Assy.	16001-135	"H2"	16001-192	"H2-4"		H2E-23846
L.H. & Center	16001-163	"H2-2"				
R.H.	16001-148	"H2"	16001-193	"H2-4"		
	16001-164	"H2-2"				
Spring – Throttle Valve	16006-012		16006-021			
Spring Seat – Throttle Valve	16007-017		16007-021			
Valve – Throttle	16025-047		16025-058			

O = interchangeable    X = not interchangeable    □ = not available

**WARRANTY INFORMATION:**

This is a factory directed modification and Kawasaki will warranty the cost (parts and labor) of installing the new carburetors. This work must be carried out on all H2's below engine number H2E-23846. Use job code X014 (0.7 hr.), 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.

THIS WARRANTY EXTENDS TO ALL H2'S NOW IN THE FIELD, REGARDLESS OF THEIR INDIVIDUAL WARRANTY STATUS.

**INVENTORY NOTE:**

Kawasaki is now installing the new "H2-4" carburetors on '73 H2's in production. Only the "H2-4" carburetors will be available from the parts department. There are still new H2's in stock however which had the old carburetors installed at the factory. It will be necessary for the dealer to change to the new carburetors prior to the sale of these machines.

**DEALER PARTS STOCK:**

"H2" and "H2-2" carburetors currently in dealer spare parts stock should be returned to Kawasaki for credit using form titled, "Request for Credit or Return of New Material." ■