



That 2-piece squirrel cage air-inlet screen covering your Huey engine intake bellmouth is designed to keep a snootful of gunk out of the turbine. Does a good job, too, as long as it stays put and doesn't drop down onto that whirling short shaft.

That's when you get a mashed wire-mesh salad—FOD—Z-A-P!

A little PM on screws, fasteners, flanges and the wire screen could be the difference between a stay-put screen and a kaput machine.

Look for stripped threads on the screws that hold the $\frac{3}{4}$ section of the ring assembly to the inlet ring. Eye the wire cage for broken wires. Any holes bigger than the coarse wire mesh and the section gets the ole heave-ho.



Not all the screws are easy to reach, 'specially those on the Bravo and Charlie models. It'll pay you to take off the side panel and clean out all the gook crammed between cage and panel. Check for loose screws—bikini tight is 'bout right!



But this $\frac{3}{4}$ section won't be your chief troublemaker. Nosir-e-e-e! Most of your problems will be little ones—8 Dzus fasteners. Four hold the quarter section to the inlet screen and 4 hold the 2 sections together.

Dzus fasteners wear out. They lose strength and tension, especially when they're put in cockeyed! A PM tip—those holes on the quarter section and inlet ring have to be lined up exactly, otherwise your Dzus loses and that quarter section drops . . . right onto your short shaft mixmaster!