

SKINNED KNUCKLES

INDEX - VOLUME 23

In the following index, which covers Volume 23 of *Skinned Knuckles*, each subject listing is followed by three numbers (for a single listing) or a series of three numbers (for multiple listings). In every case the first number is the Roman numeral XXIII, which designates Volume Number 23; the second number indicates the issue number; and the third number is the page number. Example: VAPOR LOCK, XXIII-3-29. The subject or topic is "Vapor Lock," and information on this subject can be found in Volume 23, issue 3, on page 29. Subjects listed include feature articles and major topics covered in various columns such as "Restoration Forum," etc.

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"BROKEN BOLTS" -- Continued from page 30

you, looking somewhat like a coil spring as it comes out of the hole. If not, use a plug tap in the hole, but be extremely careful not to break it off. (Leigh is dead-set against using a tap in a hole with part of a bolt in it because of the danger of the tap locking up and breaking, which would put you between a rock and a hard tap. This is no place for a ham-fisted tap turner nor for a power driven tap; you need the feel of turning it carefully.) Turn the tap backward about every 1/4 turn to cut off the chips. Back the tap out entirely several times to clear chips from the flutes.

If you have drilled off center, try to come close on the narrow side so the thread helix will pull out. Hopefully the crescent shaped part on the opposite side will shift enough that it can be picked out.

The last resort to preserve the original hole size is the electrostatic discharge machine (EDM), assuming the part can be taken to the machine and put on its table.

If you have given up on preserving the hole size, you can drill and tap for one of the many inserts available. I suggest the HeliCoil brand as they seem to be more readily available; however, you will have to buy a special tap the first time with any given size.