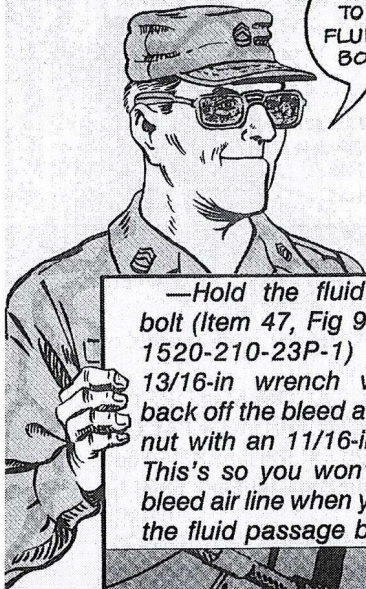


Particle Hose . . . No Handholds

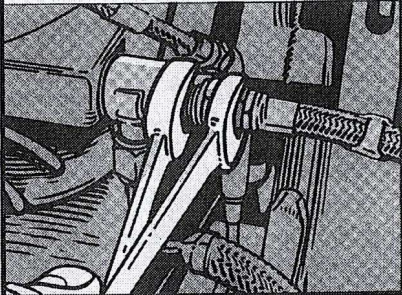
Some mechanics are cracking the threaded insert in the diffuser housing when they try to stop a leak at the fluid passage bolt.

They grab the particle hose assembly (Item 46, Fig 96, TM 55-1520-210-23P-1) with one hand and tighten the bleed air line "B" nut with an 11/16-in wrench. Results: damaged boss diffuser threads (Item 19, Fig 17, TM 55-2840-229-23P-1) kinked hose, more leaks.

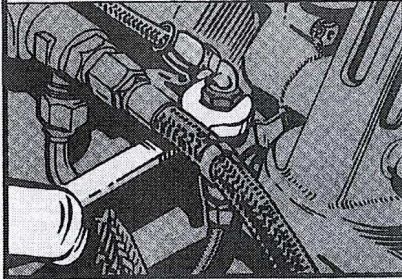


HERE'S HOW TO STOP A FLUID PASSAGE BOLT LEAK...

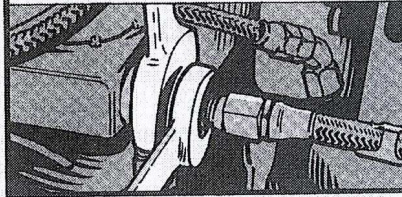
—Hold the fluid passage bolt (Item 47, Fig 96, TM 55-1520-210-23P-1) with a 13/16-in wrench while you back off the bleed air line "B" nut with an 11/16-in wrench. This's so you won't kink the bleed air line when you tighten the fluid passage bolt.



—Disconnect the nut on the 3&4 oil bearing line (Item 11, Fig 64, TM 55-2840-229-23P) with a 9/16-in wrench.



—Now you can hold the fluid multiple connector (Item 49, Fig 96, -210-23P-1) with a 1-in wrench as you tighten the fluid passage bolt.



—Reconnect the oil bearing line.

—Hold the fluid passage bolt as you tighten the bleed air line "B" nut. No bum threads, no kinks, no leaks.

