

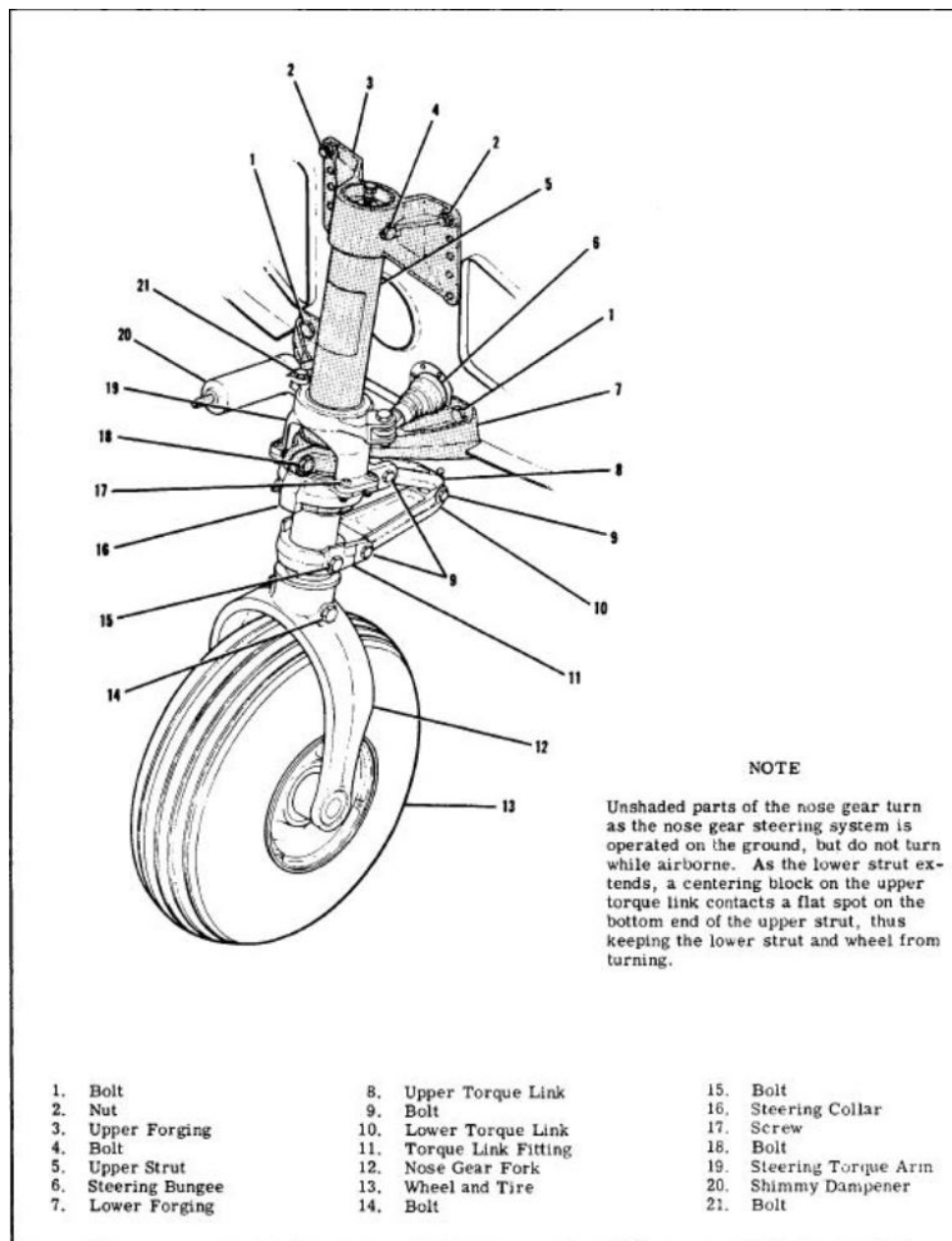


Photo 1 – Cessna 172 Illustrated Parts Manual for nose landing gear (Courtesy of Manufacturer)

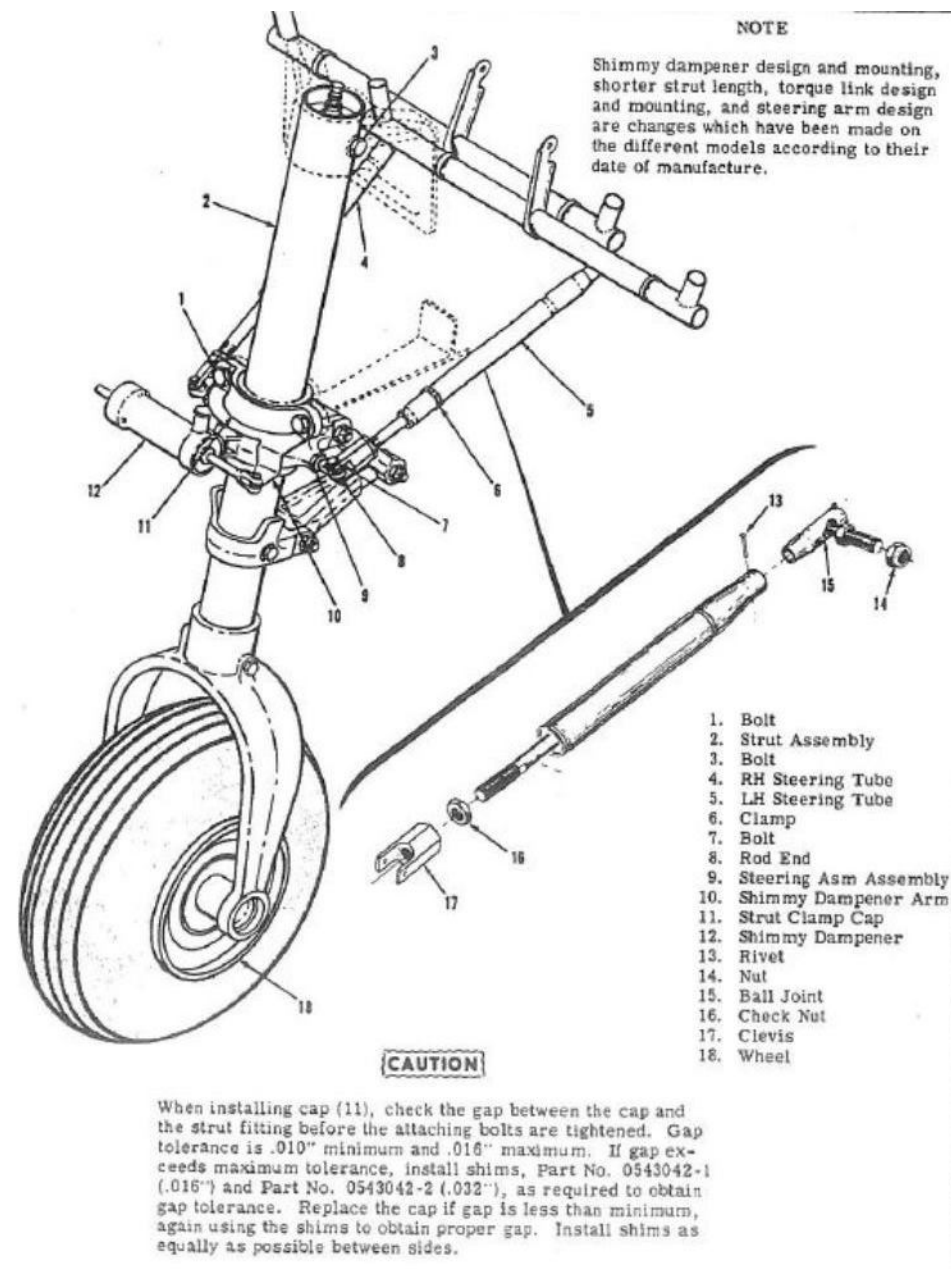


Photo 2 - Cessna 172 Illustrated Parts Manual for nose landing gear steering tube (Courtesy of Manufacturer) □



Photo 3 – Collapsed nose gear strut assembly (Courtesy of FAA)



Photo 4 – Damage to firewall (Courtesy of FAA)



Photo 5 – Failed upper forging (Courtesy of FAA)

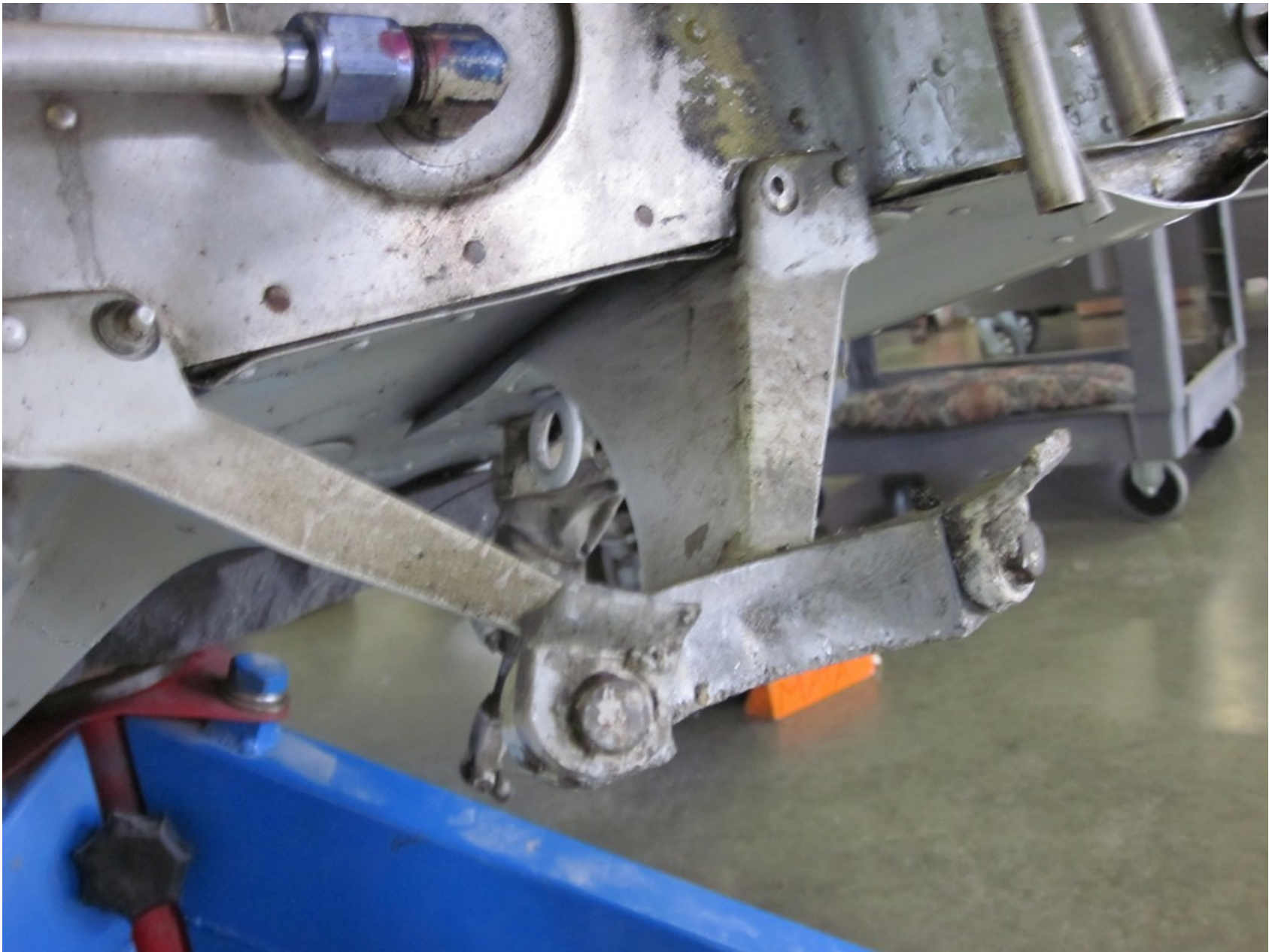


Photo 6 – Failed lower forging (Courtesy of FAA)



Photo 7 – Failed lower forging clamp (Courtesy of FAA)



Photo 8 – Failed steering rod end inside steering arm assembly (Courtesy of FAA)



Photo 9 – Failed steering rod end attached steering tube clevis (Courtesy of FAA)



Photo 10 – Failed steering bungee (Courtesy of FAA)



Photo 11 – Steering bungee tube fracture surface (Courtesy of FAA)



Photo 12 – Aft end of steering bungee fracture surface (Courtesy of FAA)



Photo 13 -Steering rod ends from first non-accident C-172 with visible bending of right rod end (Courtesy of operator) □



Photo 14 – Steering rod ends from second non-accident C-172 with visible bending of left rod end (Courtesy of operator)