DATE: May 6, 1999

MACHINE: M3 Lag Screw Driver
          M3 Lag Screw Remover
          Model C Spike Driver Bulk Loader
          Two Tie Screw Spiker

SERIAL NUMBER(S): All except Model C Spike Driver
                   Model C Spike Driver s/n 410001-410200 with Bulk Loaders Only

SUBJECT: Add O-ring between Motor and Gearbox

An o-ring seal, part number 35710360, must be installed between the hydraulic motor and the gearbox, part number 45744750, on these machines.

The o-ring size is 3-1/4” ID x 3-3/8”OD x 1/16” thick and will prevent water from entering the gearbox and contaminating the lubricant. The gearbox should be lubricated with 12 ounces of 80/90W gear oil.

O-rings will be supplied under warranty until October 31, 1999. Contact the NORDCO service department to request warranty o-rings. Please be prepared to provide the machine type and serial number.