



PRODUCT SUPPORT BULLETIN BULLETIN NO. 344

DATE: **January 18, 2002**

MACHINE: **Model C Spike Driver**

SERIAL

NUMBER(S): **410001 - 410327**

SUBJECT: **Through Bolt Spike Gun Bottom Plate**

The Spike Gun Bottom Plates have been redesigned with a through hole for the capscrews that secure the plate to the Gun Carriage. Machines starting with s/n 410328 were built using this new design.

The original design used blind tapped holes. See Figure 1. The capscrews could become loose and might break off leaving the end of the capscrew in the hole. The new design uses ears welded to the bottom of the Gun Carriage. These ears have holes drilled through to accept the mounting bolts. The bolts pass through the holes in these ears and the bottom plate and are secured with locknuts. The locknuts will keep the bolts tight. If a bolt should break, it is very easy to remove and replace. See Figure 2.

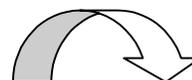
The new Gun Carriage part numbers are listed below:

LH Outside Gun Carriage (Gun #1)	23700052
LH Inside Gun Carriage (Gun #2)	23700053
RH Inside Gun Carriage (Gun #3)	23700051
RH Outside Gun Carriage (Gun #4)	23700050

Each Driving Gun also requires a different Bottom Plate. These plates can be used on either the original design (tapped hole) carriage or the new design (through hole) carriage. The Bottom Plate part numbers are listed below:

LH Outside Bottom Plate (Gun #1)	56120152
LH Inside Bottom Plate (Gun #2)	56120153
RH Inside Bottom Plate (Gun #3)	56120151
RH Outside Bottom Plate (Gun #4)	56120150

A **Field Conversion Kit, p/n 98410128**, containing Carriage Mounting Ears, Hardware and instructions has been established to convert existing machines to this Through Bolt design. If the existing Bottom Plates are reused, they must be drilled for the new mounting bolts. A Drilling Template is used to correctly locate these holes in the Bottom Plate. The Bottom Plate may then be used to locate the position of the mounting ears. Four kits are required for a complete machine. A Bottom Plate Drilling Template is included at no charge with every four kits ordered.



Please contact your NORDCO Representative or the NORDCO Parts Department for pricing and availability.

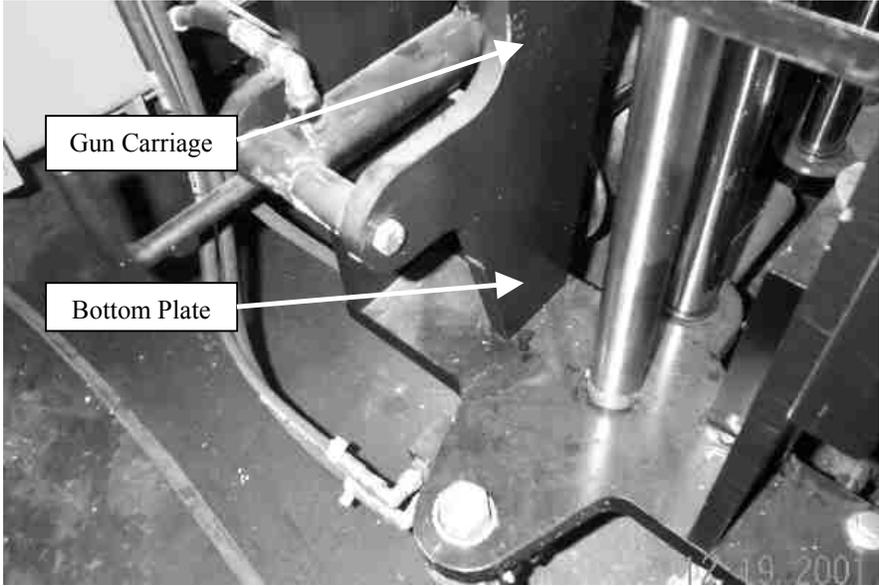


Figure 1 – Original Design with Tapped Holes for Mounting Bolts

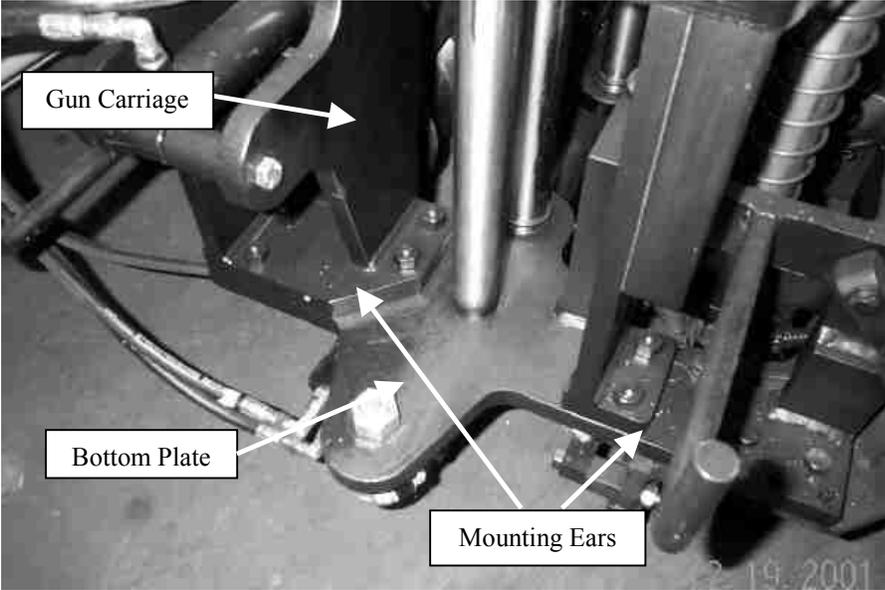


Figure 2 - New Design with Through Holes for the Mounting Bolts