



3 pages to include.

How to replace 9N1000A generator and regulate with 9N1000B generator and cut out.

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Ferguson-Sherman MANUFACTURING CORPORATION DEARBORN, MICHIGAN

Flanny Ferguson's copy

referenced on page 35 in 1940 PARTS book

TO ALL DISTRIBUTORS, DEALERS AND FIELD ENGINEERS:

*sterling
2 brush
9N1000A*

SUBJECT: INSTALLATION OF 3-BRUSH TYPE GENERATOR IN TRACTORS EQUIPPED WITH 2-BRUSH TYPE GENERATOR.

INSTALLATION OF #9N-10505-B CUT-OUT ASSEMBLY ON TRACTORS EQUIPPED WITH #9N-10505-A GENERATOR VOLTAGE REGULATOR.

INSTALLATION OF #9N-10850-B AMMETER ASSEMBLY IN PLACE OF #9N-10850-A AMMETER ASSEMBLY.

B. Selby

THE 2-BRUSH TYPE GENERATOR IS NO LONGER SUPPLIED FOR SERVICE. WHEN NECESSARY TO MAKE REPLACEMENT OF THE COMPLETE GENERATOR, THE 3-BRUSH TYPE GENERATOR, PART #9N-10000-B, MAY BE INSTALLED BY FOLLOWING THE PROCEDURE INCORPORATED IN THE ATTACHED SKETCH. FIRST, INSTALL THE GENERATOR; THEN CUT OFF THE BLACK WIRE WITH THE WHITE TRACER THAT LEADS TO THE GENERATOR. THIS SHOULD BE CUT CLOSE TO THE LOOM TO AVOID POSSIBLE CONTACT WITH ANY OTHER METAL. *FLD*

ON TRACTORS WHERE THE 2-BRUSH TYPE GENERATOR HAS BEEN REPLACED BY THE 3-BRUSH TYPE, AND IT IS LATER FOUND NECESSARY TO REPLACE THE VOLTAGE REGULATOR #9N-10505-A, THE CUT-OUT ASSEMBLY #9N-10505-B MAY BE INSTALLED BY USING A SMALL ADAPTOR PLATE #9N-10597, ALONG WITH (2) #33798-S7 NUTS, (2) #84806-S7 LOCK WASHERS, AND (2) #20311-S7 BOLTS. TO MAKE THE NECESSARY HOOK-UP, CUT THE BLACK WIRE WITH THE WHITE TRACING AT THE CUT-OUT END NEAR THE LOOM, CONNECTING THE REMAINING TWO WIRES IN ACCORDANCE WITH THE SKETCH.

PART #9N-10850-A AMMETER ASSEMBLY, WITH WHICH THE FIRST 4000 TRACTORS WERE EQUIPPED, IS NO LONGER SUPPLIED IN SERVICE, AND WHERE REPLACEMENT OF SUCH ASSEMBLY IS NECESSARY, PART #9N-10850-B AMMETER ASSEMBLY MAY BE INSTALLED BY FOLLOWING THE PROCEDURE INCORPORATED IN THE ATTACHED SKETCH.

AS THERE ARE NO TERMINAL POSTS ON THE BACK OF THE "B" TYPE AMMETER, IT IS NECESSARY THAT THE YELLOW WIRE, AND BLACK WITH YELLOW TRACER, BE LOOPED THROUGH THE "U" SHAPED BRACKET ON THE BACK OF THE AMMETER AND CONNECTING THESE TWO WIRES WITH ONE EACH OF PART #27058-S7 BOLT, #34803-S7 WASHER, AND #34079-S7 NUT. THEN TAPE THE TERMINAL WELL WITH FRICTION TAPE TO AVOID ANY POSSIBLE CONTACT WITH OTHER METAL SURFACES.

YOURS VERY TRULY,

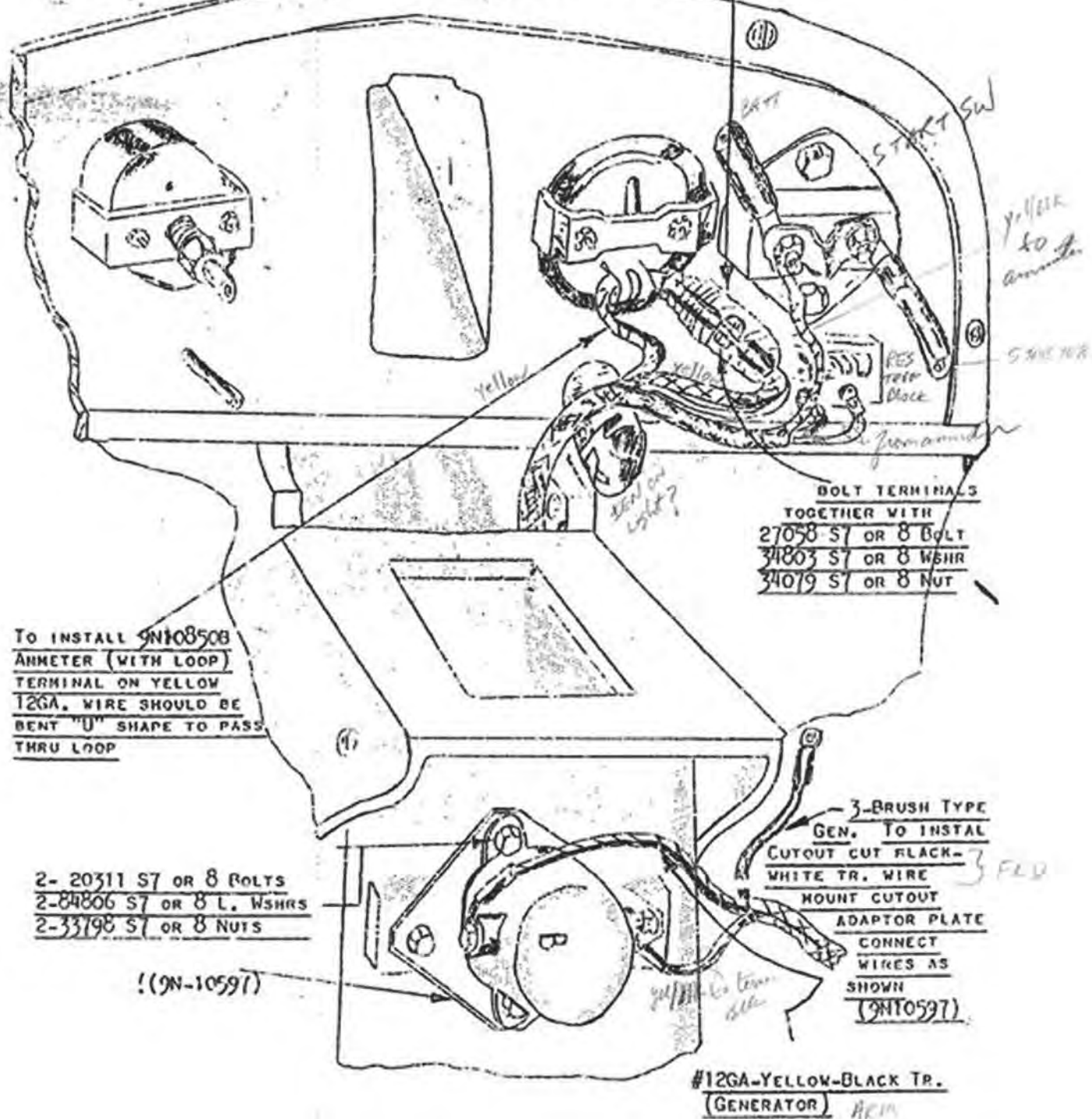
FERGUSON-SHERMAN MFG. CORP.

C. C. Wright

C. C. WRIGHT
SERVICE & PARTS MGR.

CCW:ERP

NOTE: THIS CONNECTION TO BE TAPED
TIGHTLY (AFTER BOLTING TOGETHER)
WITH AT LEAST 8 LAYERS - BLACK
FRICTION TAPE

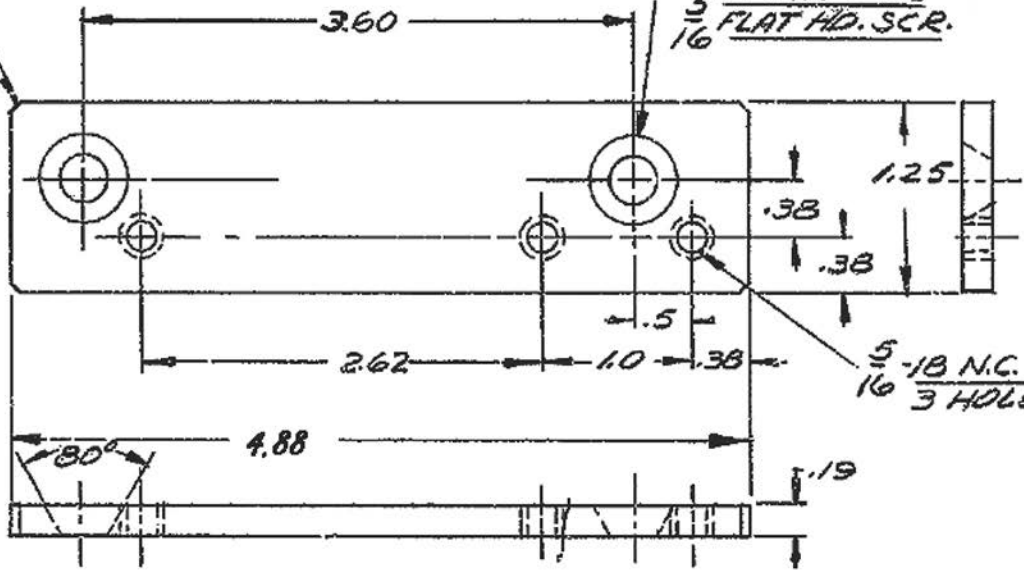


INSTALLATION OF 3-BRUSH GENERATOR 9N-3500B AMMETER & CUTOUT FOR SERVICE ONLY-

(over)

.06 X 45° CHAMFER

5
16 DRILL AND
5
16 C'SINK FOR
5
16 FLAT HD. SCR.



5
16 -18 N.C. TAP
3 HOLES