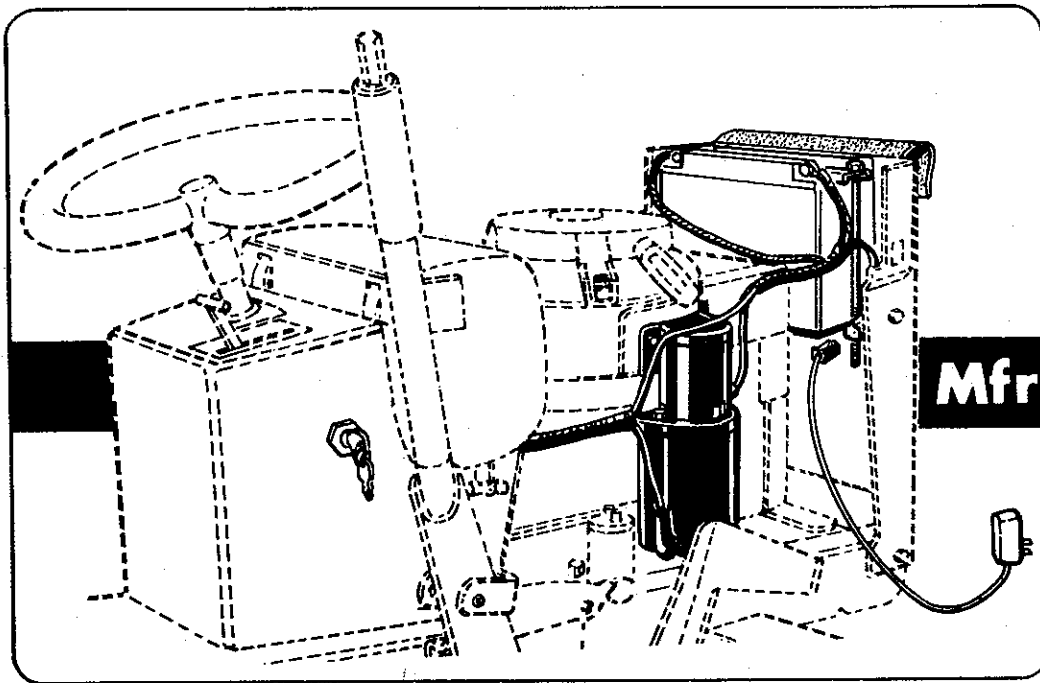


Simplicity[®]



Mfrs. No. 530

12V ELECTRIC STARTER FOR 627 TRACTOR

12345678910

SIMPLICITY MANUFACTURING COMPANY, INC.

Litho. in U.S.A.

1310

PACKING

No. 530 Electric Starter Kit is delivered complete in one carton. The carton contains:

- 1 - Starter Kit
- 1 - Ignition Switch and Keys
- 1 - Battery Assembly
- 1 - Harness Assembly
- 1 - Pack of Hardware
- 1 - Charger Assembly
- 1 - Hold Down Clamp

Should any shortages of the above items occur, advise by stating the packers number listed on the green packing slip, part number and description of items missing.

ASSEMBLY

Remove the tractor hood. Remove the gas tank assembly by loosening the two screws and nuts on the hold down clamps. Remove the knock out plug located on the right hand side of the Dash Assembly.

NOTE

On 616 Yeoman a 5/8" hole must be drilled in the Dash Assembly. The hole should be positioned approximately 3" down and 4" in on the Dash Assembly. See Figure 1.

RING GEAR ASSEMBLY

Install ring gear using instructions provided in Ring Gear Kit.

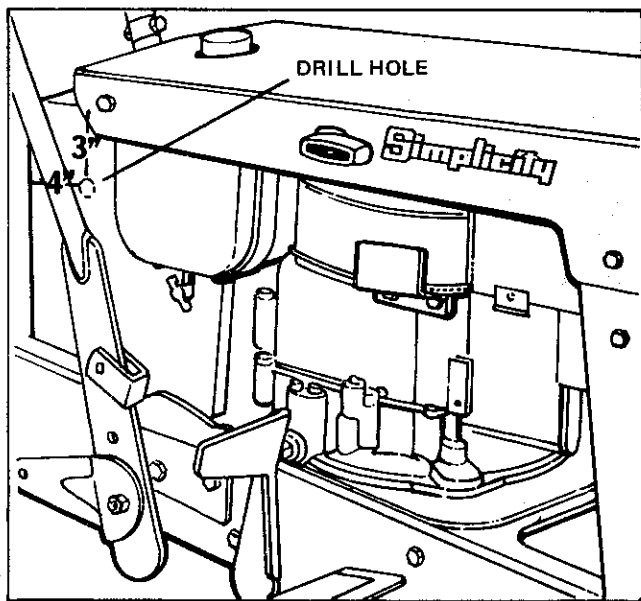


Figure 1

INSTALL THE STARTER SWITCH

1. Remove the sheet metal cover on the right hand side of the engine. Install the starter kit with the two hex head bolts provided. See Figure 2.

2. Install the top starter cover on the engine with the two sheet metal screws provided.

3. Install the battery on the support plate located at the front of the engine, and secure with the battery hold down clamps. See Figure 3.

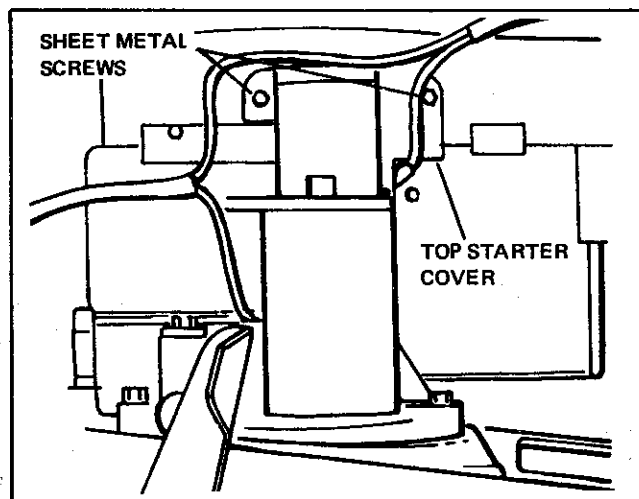


Figure 2

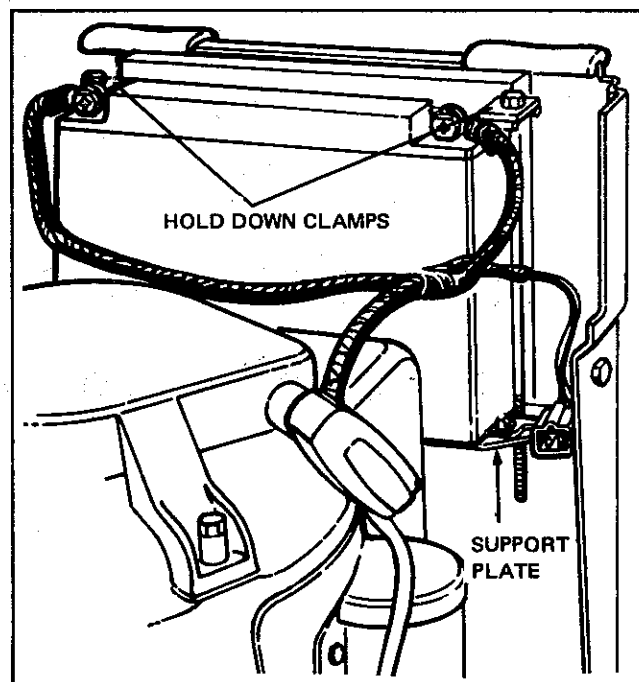


Figure 3

NOTE

Support Assembly Part No. 162037 must be ordered separately when using the starter kit on the 616 Yeoman Tractor.

4. Install the charger mounting clip to the battery bracket with the round head machine screw, lockwasher and nut provided as shown in Figure 4.

5. Install the Harness Assembly and secure wires as shown in Figure 5.

6. The Charger Assembly is provided with the starter kit. Insert the male connector into the connector located to the right of the battery. Plug the remaining end of the Charger Assembly to the standard 110 household outlet. See Figure 5.

7. Replace the gas tank assembly and secure. Replace the hood.

RECHARGING INSTRUCTIONS

The 12 volt battery provided in the starter kit will provide approximately 75 to 100 starts without recharging. It is recommended that the battery be recharged with the charger provided weekly.

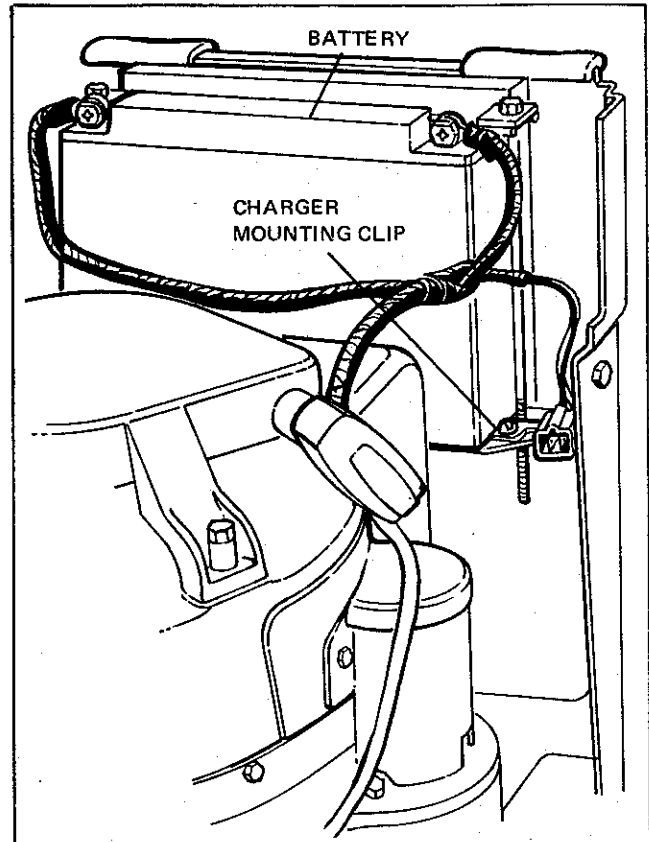


Figure 4

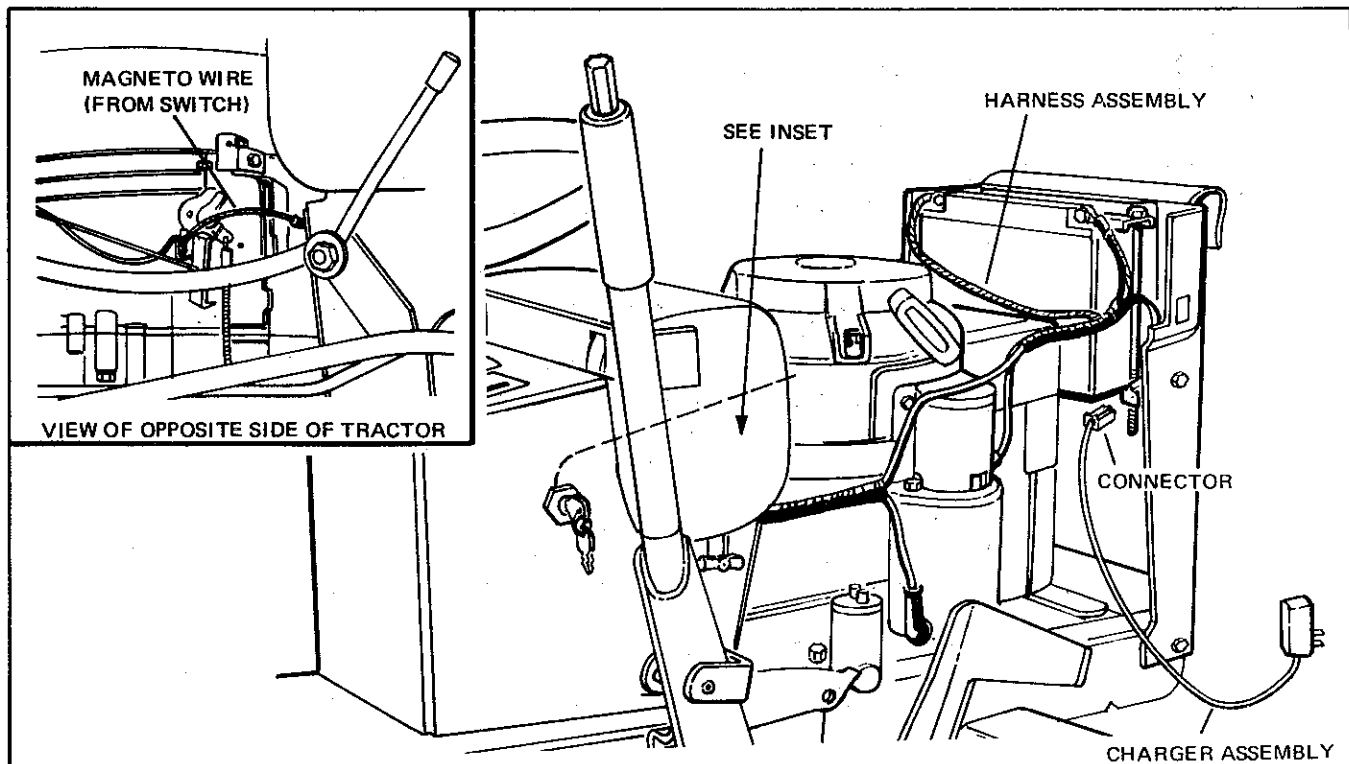
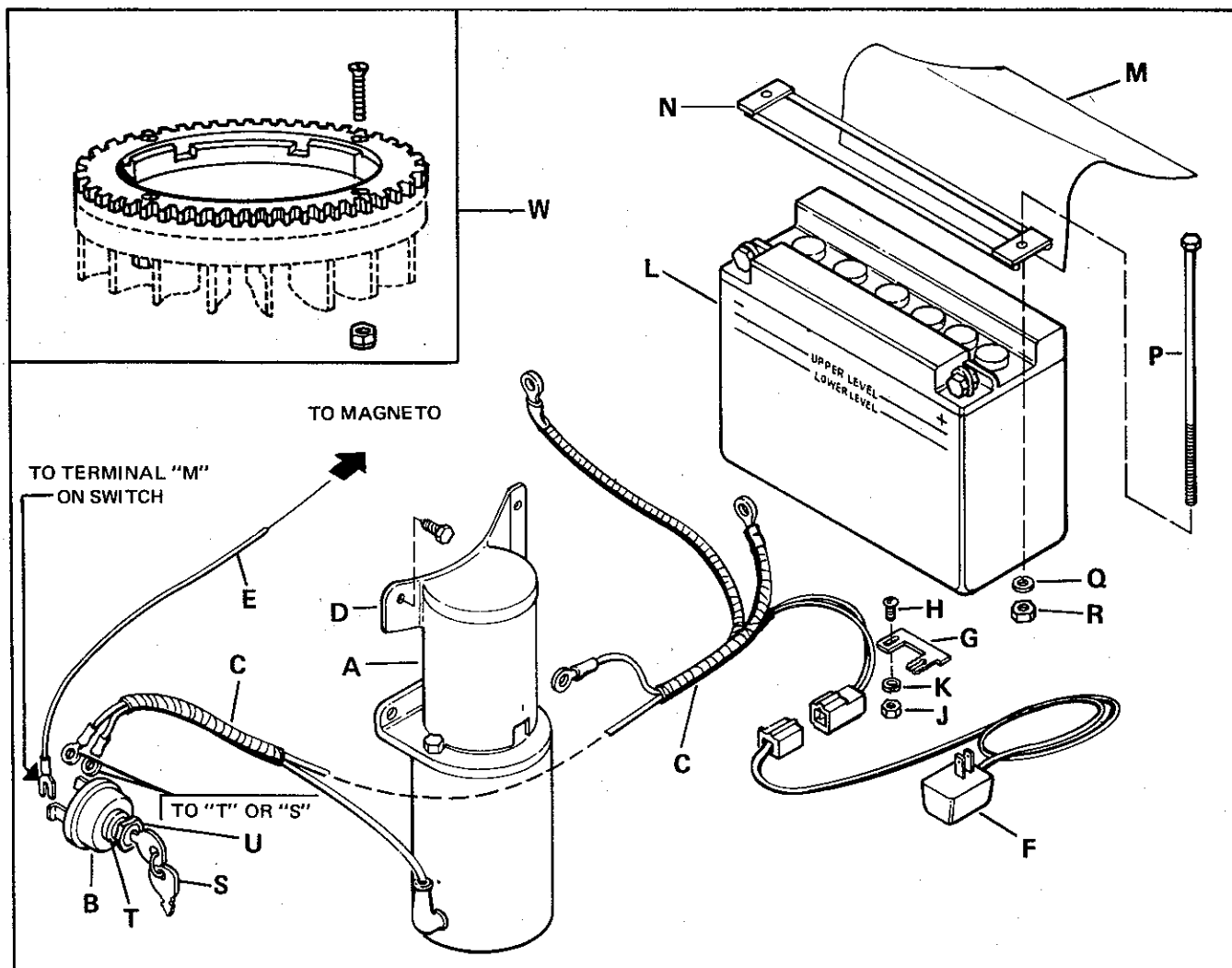


Figure 5

ELECTRIC STARTER



Ref. Let.	Part No.	Description
A	122230	Starter Kit
B	122218	Switch w/Keys
C	122219	Harness Assembly
D	122023	Terminal Cover
E	122220	Wire
F	122221	Charger Assembly
G	122225	Mounting Clip
H	710002	Mach. Screw No. 10-32 N.F.x 1/2"
J	717007	Full Hex. Nut No. 10-32 N.F.
K	721003	Lock Washer No. 10 Ext. Type
L	122226	Battery
M	122143	Battery Insulation
N	122227	Hold-Down Battery
P	705067	Bolt 1/4" x 6-1/2" lg.
Q	720003	Lock Washer 1/4"
R	717005	Full Hex. Nut 1/4"-20 N.C.
S	122203	Keys
T	721505	Lock Washer, 5/8 Int. Tooth
U	122234	Hex Nut - Special
W	122198	Ring Gear Assembly