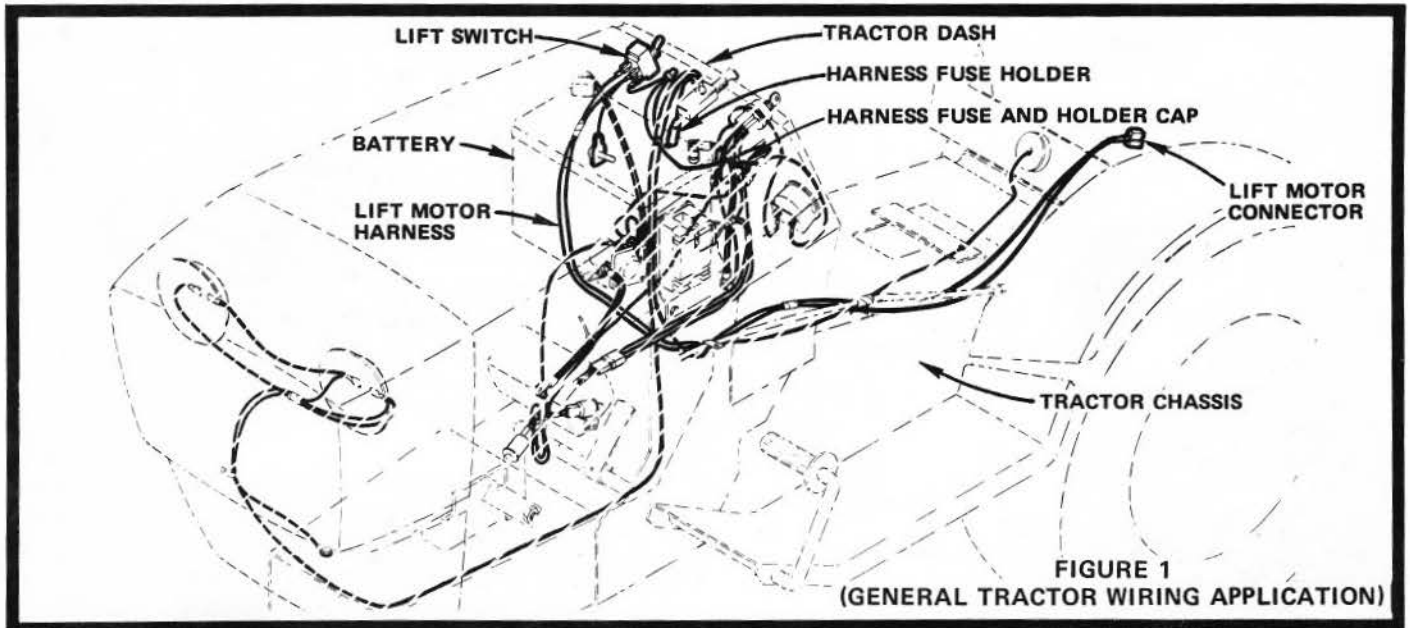


WIRING KIT FOR ELECTRIC THREE POINT HITCH

THIS KIT MUST BE USED TO ADAPT 1973 THRU 1976
CUSTOM AND SUBURBAN GARDEN TRACTORS TO
ELECTRIC 3-POINT HITCH.

Sears
CATALOG NO.
25143



LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT
SAFETY PRECAUTIONS. IT MEANS—ATTENTION!
BECOME ALERT! YOUR SAFETY IS INVOLVED.

To assemble Wiring Kit to your tractor you will need:

- (1) 7/16" Wrench
- (1) 9/16" Wrench
- (1) Pliers with Cutter
- (1) Drill with 1/2" Bit
- (1) Soldering Iron and Solder
- (1) Roll Electrical Tape

ASSEMBLY

USE FIGURE 1 (ABOVE) FOR IDENTIFICATION OF
HARNESS AND TRACTOR COMPONENTS ONLY. FOR
FURTHER INFORMATION AND/OR ASSISTANCE CON-
TACT YOUR NEAREST SEARS SERVICE CENTER.

STEP NO. 1 SELECT SWITCH LOCATION

Select a convenient location on the dashboard for the Lift
Switch. There must be at least three inches clearance between
the dash and any obstruction (battery, gas tank, etc.) at the
location selected.

STEP NO. 2 REMOVE BATTERY

Disconnect and remove battery from the tractor.



DISCONNECT THE (-) NEGATIVE
(GROUND) TERMINAL FIRST - THEN
DISCONNECT THE (+) POSITIVE TER-
MINAL.

STEP NO. 3 DRILL HOLE

Drill a 1/2" hole at the location selected, taking care not
to damage instruments, wires, gas tank, fuel lines, etc. as your
drill bit "breaks-thru". If your dash is plastic, back up the
hole with a 1" or thicker wood block so that the drill bit will
cut a clean hole.

STEP NO. 4 MOUNT SWITCH

Insert the switch with one hex nut attached thru the hole in
the dash. Turn switch until the keyway is down. Add Flat
Washer, Up-Down Plate, Internal Lockwasher and second
Hex Nut. (Tighten nut with pliers to secure in place).

STEP NO. 5 ROUTE WIRING THRU CHASSIS

- a. Mount the 4 insulated clips to the underside of the tractor
chassis using bolts presently in place in tractor frame. (For
tractors with a taillight bracket secure one of 4 insulated
clips to the lower L.H. bolt which secures taillight bracket
to fender). Space clips an equal distance from each other
positioned to keep wires clear of moving parts, brake drum,
fuel line, etc.
- b. Route the red and yellow (longest) wires from rear of tractor,
through opening between drawbar and tractor frame
(leaving about 5 inches to the lift motor connector) through
Clips to switch connection on dash. When the wires are in
place bend the "C" shaped clip ends to secure them. You
may also use the 2 plastic ties to keep wires clear of mov-
ing parts.

STEP NO. 6 CONNECTIONS

Using the Model No. of your tractor, determine which wiring
diagram to use on the following pages. After selecting the
proper diagram make the connections accordingly.

STEP NO. 7 INSTALL BATTERY

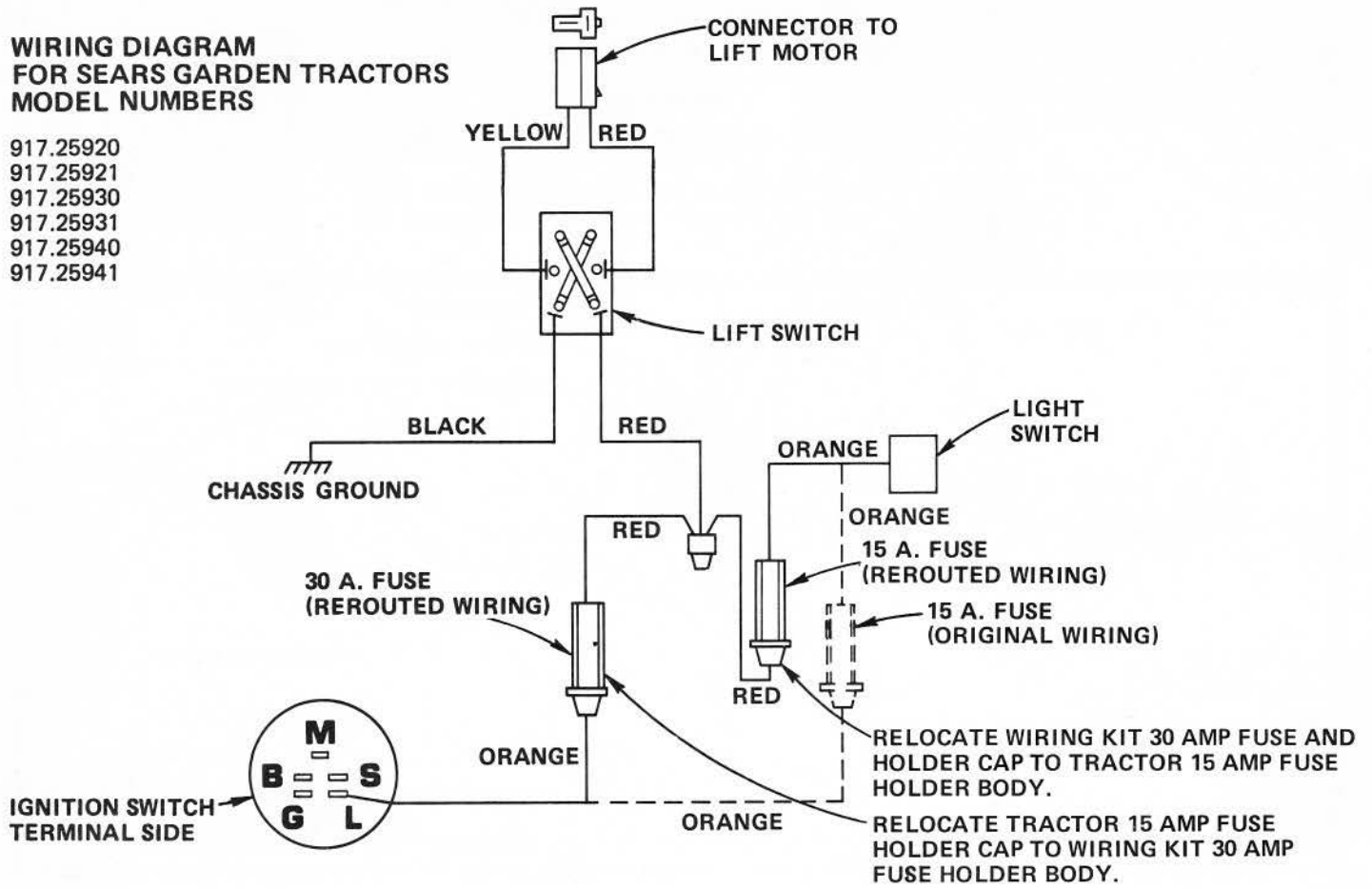
After wiring is complete, install battery.



CONNECT POSITIVE CABLE FIRST AND
THEN THE NEGATIVE. BE SURE TO RE-
PLACE TERMINAL GUARDS AND COV-
ERS PROPERLY.

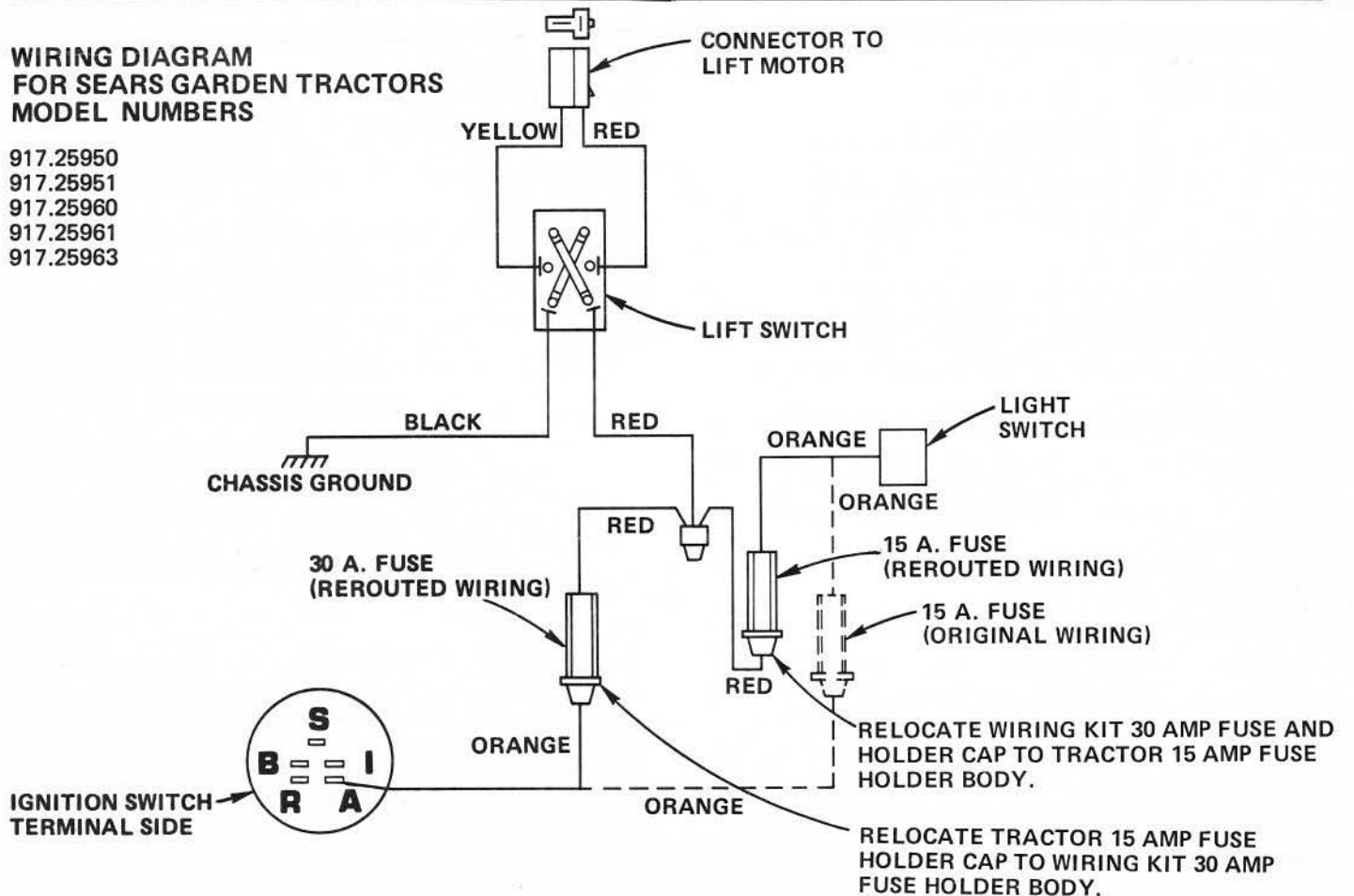
**WIRING DIAGRAM
FOR SEARS GARDEN TRACTORS
MODEL NUMBERS**

917.25920
917.25921
917.25930
917.25931
917.25940
917.25941



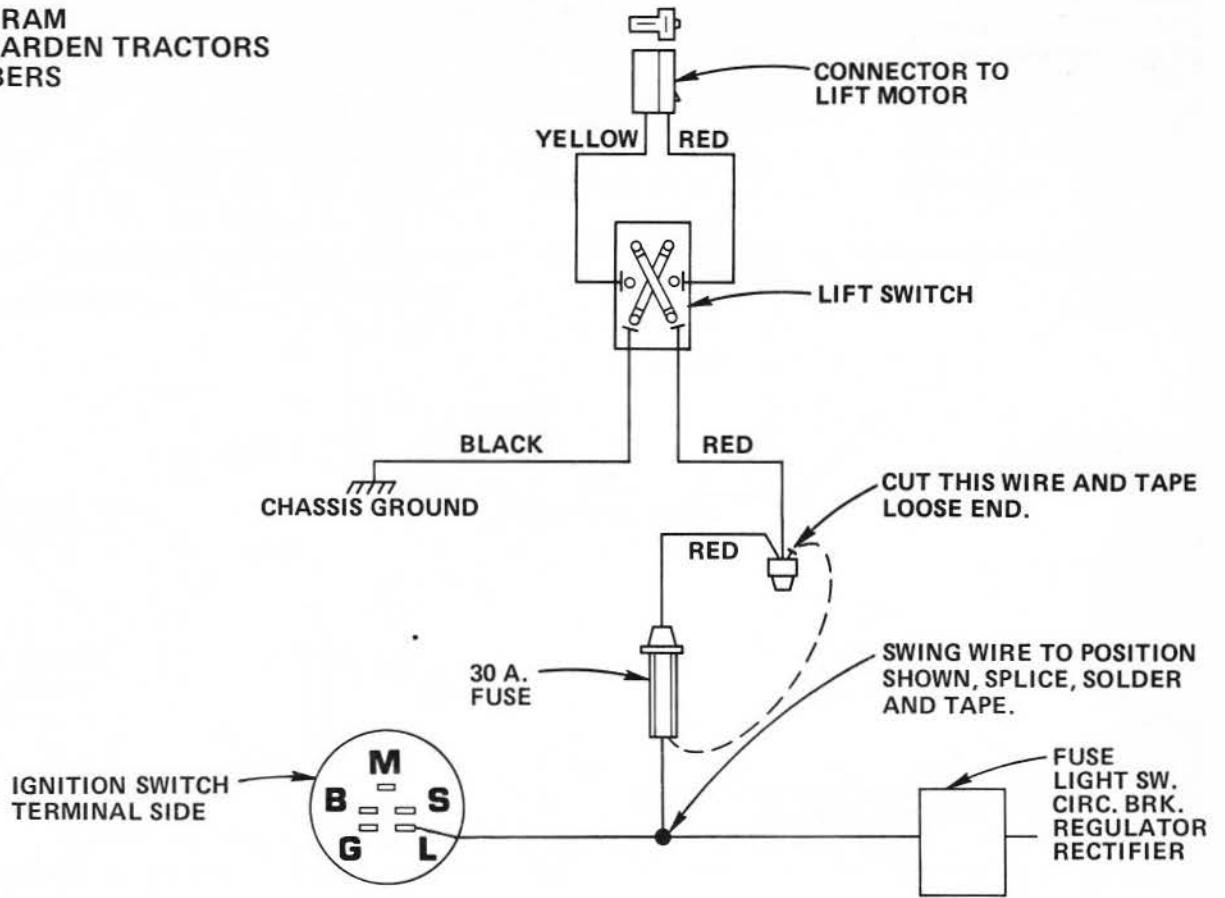
**WIRING DIAGRAM
FOR SEARS GARDEN TRACTORS
MODEL NUMBERS**

917.25950
917.25951
917.25960
917.25961
917.25963



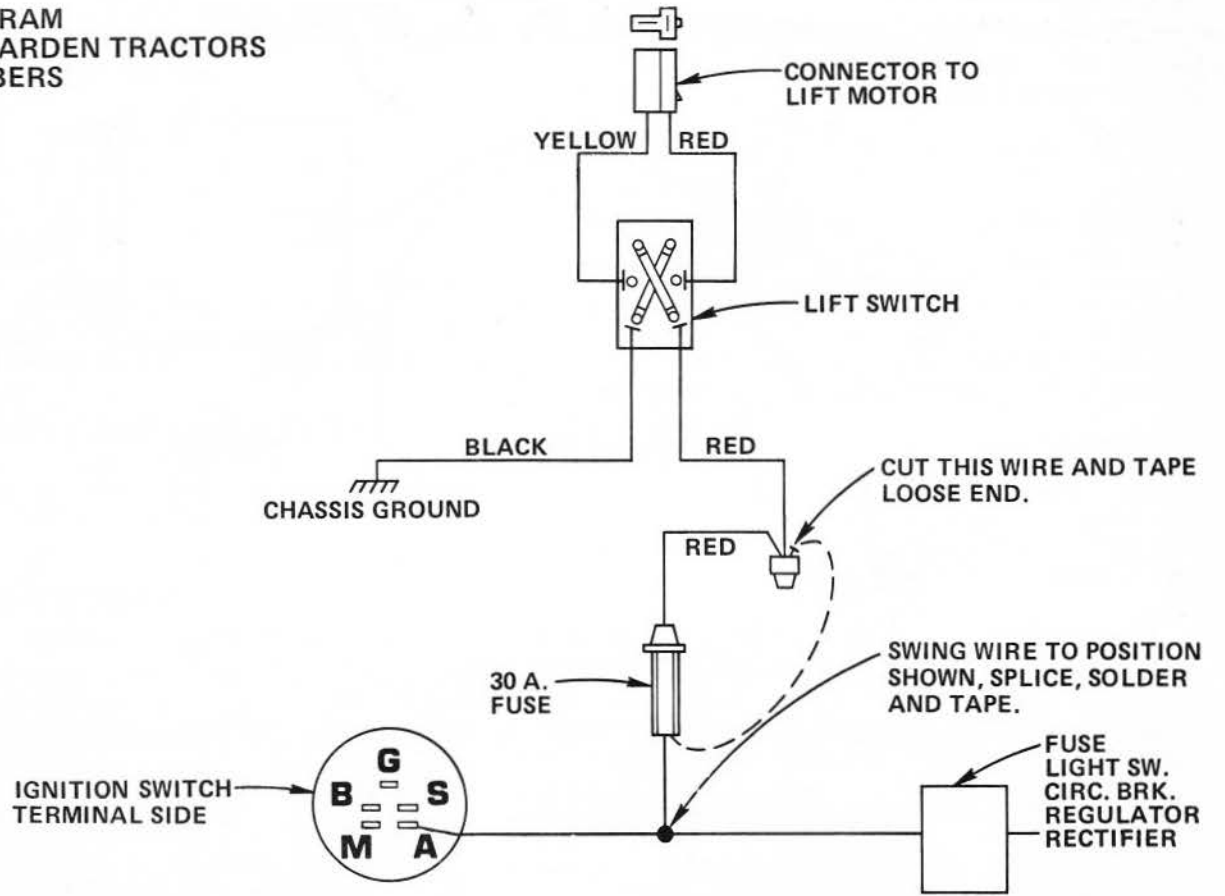
**WIRING DIAGRAM
FOR SEARS GARDEN TRACTORS
MODEL NUMBERS**

917.25720
917.25721
917.25722
917.25723



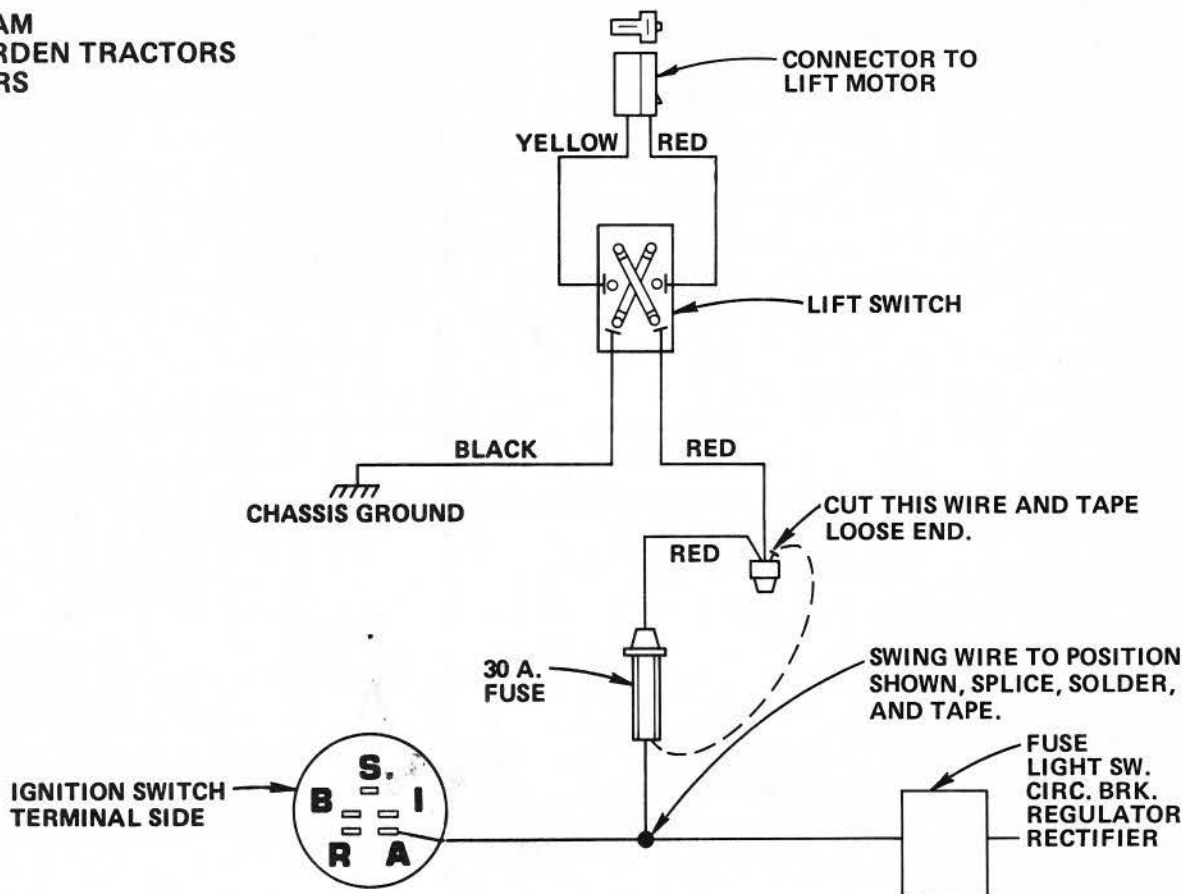
**WIRING DIAGRAM
FOR SEARS GARDEN TRACTORS
MODEL NUMBERS**

917.25730
917.25731
917.25732
917.25733
917.25734
917.25740
917.25741
917.25742
917.25743
917.25744
917.25860
917.25861
917.25862
917.25863
917.25864
917.25865
917.25870
917.25871
917.25872
917.25873
917.25874



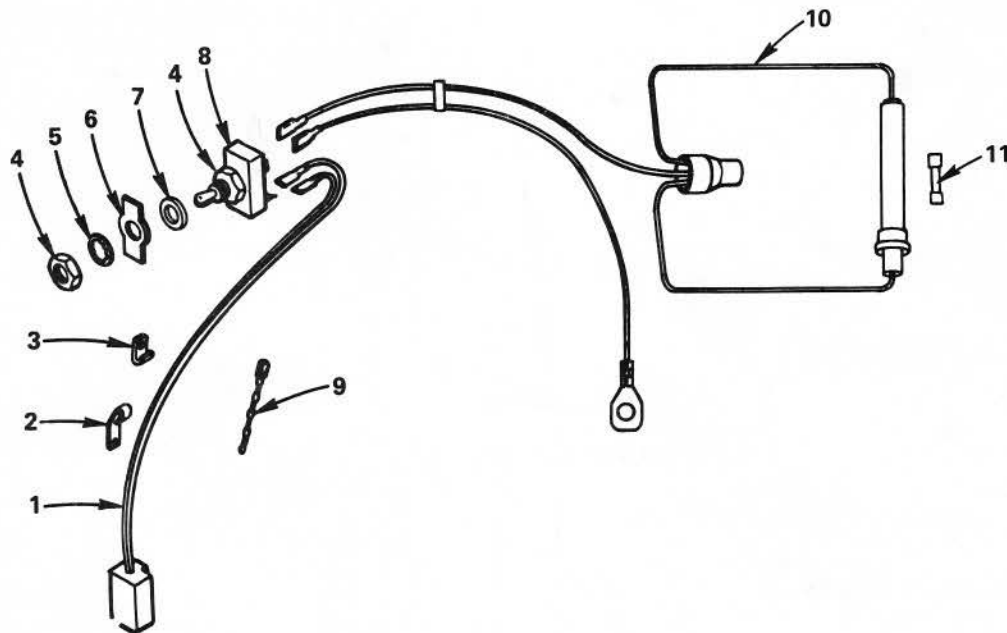
**WIRING DIAGRAM
FOR SEARS GARDEN TRACTORS
MODEL NUMBERS**

917.25880
917.25881
917.25882
917.25883
917.25884
917.25750
917.25751
917.25752



REPAIR PARTS

ELECTRIC WIRING KIT--CATALOG NUMBER 25143



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	8985R	Harness - Lift Motor	7	1518P	Flat Washer 15/32 x 11/16 x 16 Ga.
2	4171R	Insulated Clip	8	8984R	Lift Switch (Inc. 2 each Key No. 4)
3	2751R	Insulated Clip	9	2777R	Tie
4	566P	Hex Nut 15/32 - 32NS-2A	10	9149R	Harness - Lift Switch (Inc. Key No. 11)
5	7319R	Internal Tooth Lockwasher	11	6347R	Fuse - 30 Amp.
6	9349R	Up-Down Plate	---	9632R	Owners Manual