

ELAPSED-SERVICE TIME METER KIT 917.25693

This Service Hour Meter may be used to replace the Ammeter in your tractor dash or mounted on the tractor frame with the bracket provided. Follow only those Wiring Instructions recommended for your model tractor and your mounting choice.

MOUNTING INSTRUCTIONS (TRACTOR DASH)



DISCONNECT SPARK PLUG WIRE(S).

1. Disconnect negative (-) Battery Cable, then positive (+) Cable and remove Battery.
2. Disconnect Ammeter Wires, remove Ammeter Bracket and Ammeter from Dash.
3. Enlarge Ammeter Hole approximately 1/32" (if required) for installation of Service Hour Meter.
4. (Model Numbers 917.2595(0 and up), 917.2594(0 and up) and 917.2593(0 and up) only). Place Service Hour Meter in position and secure with Meter Bracket and Lockwasher and Machine Screw Nut provided (Fig. 1).

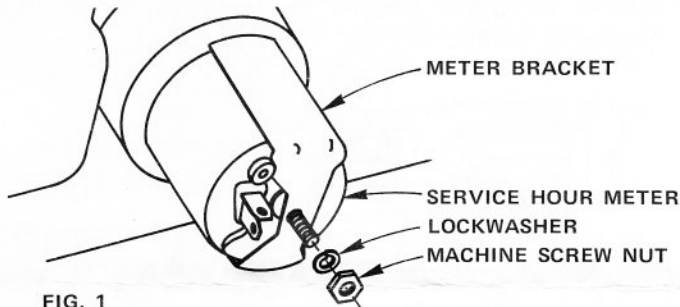


FIG. 1

4. (Model Numbers 917.2588(0 and up), 917.2587(0 and up), 917.2586(0 and up), 917.2575(0 and up), 917.2574(0 and up) and 917.2573(0 and up) only). Cut Meter Bracket as shown and discard smaller section (Fig. 2).

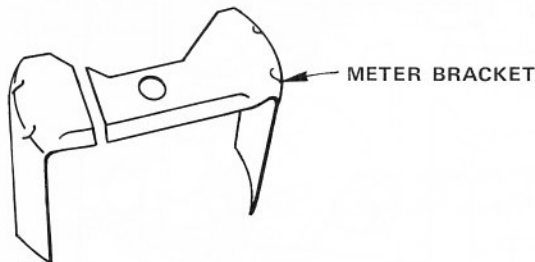


FIG. 2

5. (Model Numbers 917.2588(0 and up), 917.2587(0 and up), 917.2586(0 and up), 917.2575(0 and up), 917.2574(0 and up) and 917.2573(0 and up) only). Place Service Hour Meter in position and secure with Meter Bracket and Lockwasher and Nut provided (Fig. 3).

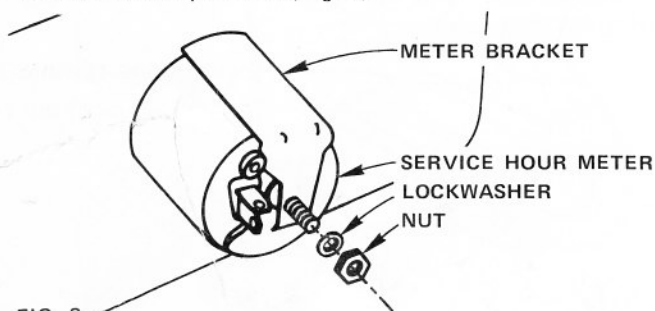


FIG. 3

6. Follow Wiring Instructions recommended for Tractor Dash Mounting and your tractor model number.

ALTERNATE MOUNTING INSTRUCTIONS (FRAME BRACKET)



DISCONNECT SPARK PLUG WIRE(S).

1. Disconnect negative (-) Battery Cable, then positive (+) Cable and remove Battery.
2. Using the Mounting Bracket as a template mark hole locations on left side of tractor frame (Fig. 4).

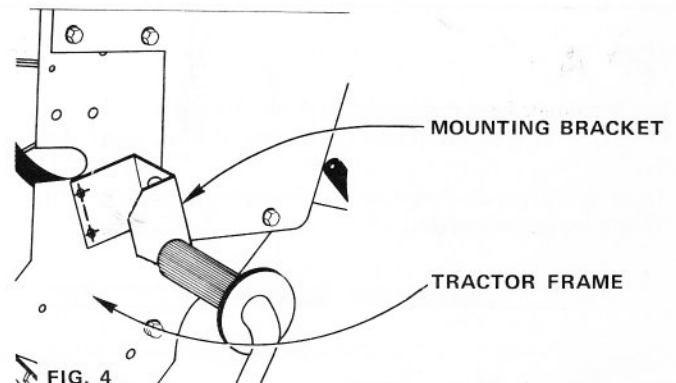


FIG. 4

3. Drill 9/32" diameter holes making sure not to damage tractor wiring or other tractor components.
4. Mount Bracket to frame using Hex Bolts, Lockwashers and Hex Nuts found in Bag of Parts (Fig. 5).

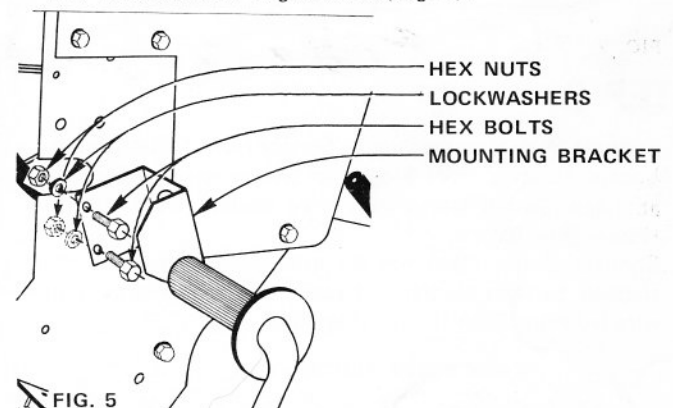


FIG. 5

5. Install Meter in Bracket and secure with Meter Bracket and Lockwasher and Machine Screw Nut (Fig. 6).

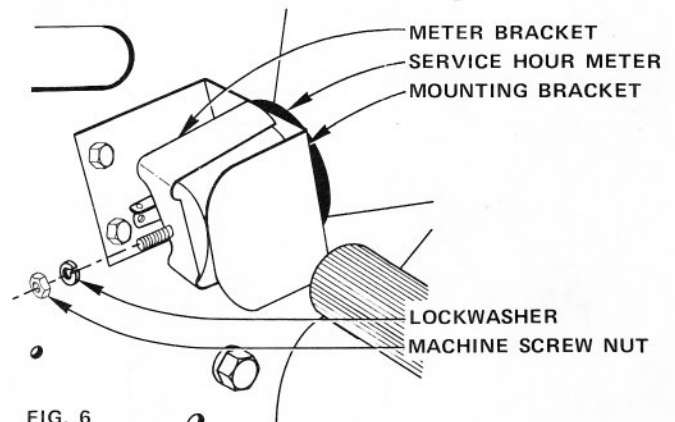


FIG. 6

6. Follow Wiring Instructions recommended for Frame Mounting and your tractor model number.

WIRING INSTRUCTIONS

TRACTOR MODEL NUMBER	WIRING INSTRUCTIONS	
	FOR MOUNTING IN TRACTOR DASH FOLLOW STEPS BELOW	FOR MOUNTING IN FRAME BRACKET FOLLOW STEPS BELOW
917.2595(0 and up)	A, B, C, G	B, D, G
917.2594(0 and up)	A, B, C, G	B, D, G
917.2593(0 and up)	A, B, C, G	B, D, G
917.2588(0 and up)	A, E, C, G	E, D, G
917.2587(0 and up)	A, F, C, G	F, D, G
917.2586(0 and up)	A, F, C, G	F, D, G
917.2575(0 and up)	A, E, C, G	E, D, G
917.2574(0 and up)	A, F, C, G	F, D, G
917.2573(0 and up)	A, F, C, G	F, D, G

STEP A

1. Cut terminals from disconnected Ammeter wires.
2. Strip one inch of insulation from ends of both wires (Fig. 7a).
3. Twist wires together and solder the connection (Fig. 7b).
4. Tape connection securely (Fig. 7c).

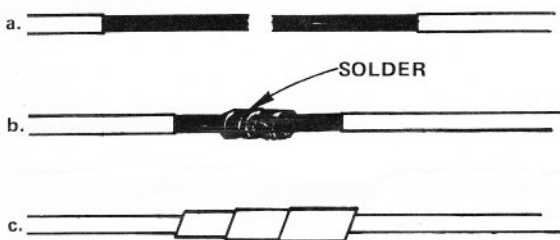


FIG. 7

STEP B

1. Connect Wire Harness Plug to Service Hour Meter (Fig. 8).
2. Locate 15 amp. Fuse Holder in tractor wiring, disconnect at Light Switch the orange wire leading from the Fuse Holder (Fig. 8a).
3. Connect double terminal on orange wire of Meter Wire Harness to light switch and reconnect the original orange wire from the Fuse Holder (Fig. 8b).

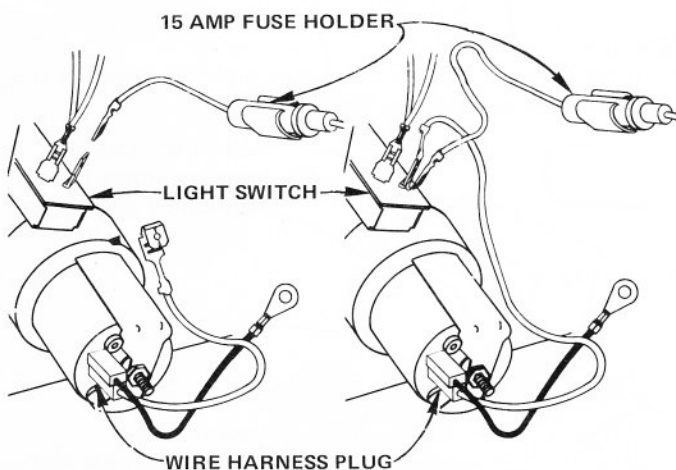


FIG. 8

STEP C

1. Remove Nut from lower Bolt of Regulator - Rectifier (Fig. 9).
2. Connect Black Wire Terminal of Meter Wire Harness to Regulator - Rectifier as shown (Fig. 9).

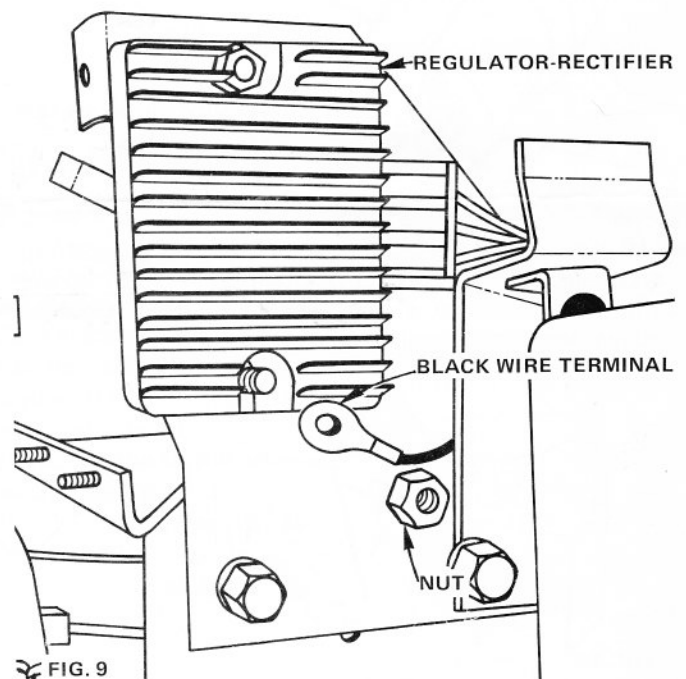


FIG. 9

STEP D

1. Remove one of the Bracket to Frame Bolts (Fig. 10).
2. Connect terminal on black wire of Meter Wire Harness to Bracket and Frame Bolt and retighten securely (Fig. 10).

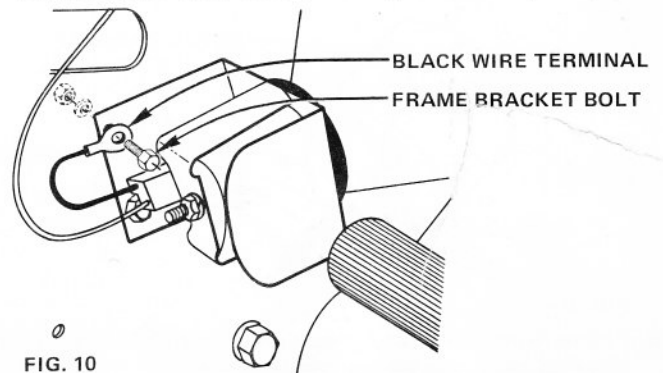


FIG. 10

STEP E

1. Connect Wire Harness Plug to Service Hour Meter (Fig. 11).
2. Cut double terminal from end of orange wire of Service Hour Meter Wire Harness (Fig. 11).
3. Strip 3/4" of insulation from cut end of orange wire.
4. Loosen screw terminal with single wire (from fuse) on light switch (Fig. 11).
5. Connect stripped orange wire (from Meter Wire Harness) together with the single wire (from fuse) to light switch (Fig. 11).

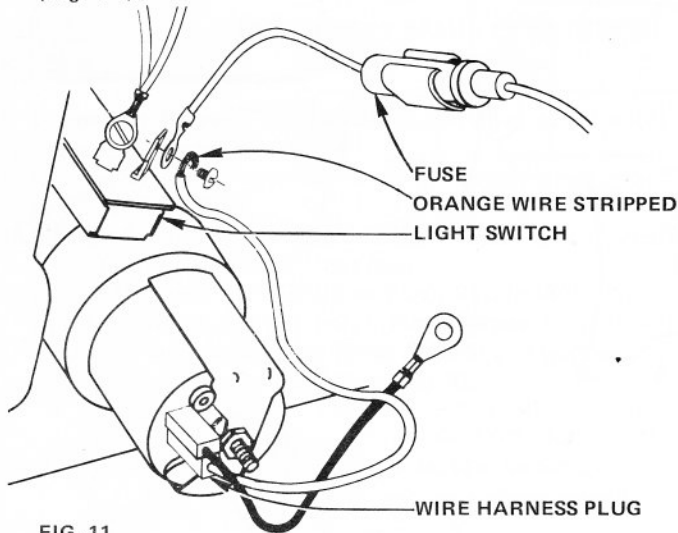


FIG. 11

STEP F

1. Connect Plug of Service Hour Meter Wire Harness to Meter.
2. Cut double terminal from end of orange wire of Service Hour Meter.
3. Strip 3/4" of insulation from end of orange wire.
4. Locate center wire on plug of solid-state regulator - rectifier (Fig. 12).
5. At an accessible location on center rectifier wire strip 1/2" of insulation WITHOUT CUTTING WIRE (Fig. 12).
6. Twist stripped end of orange wire to rectifier wire, solder and tape securely (Fig. 12).

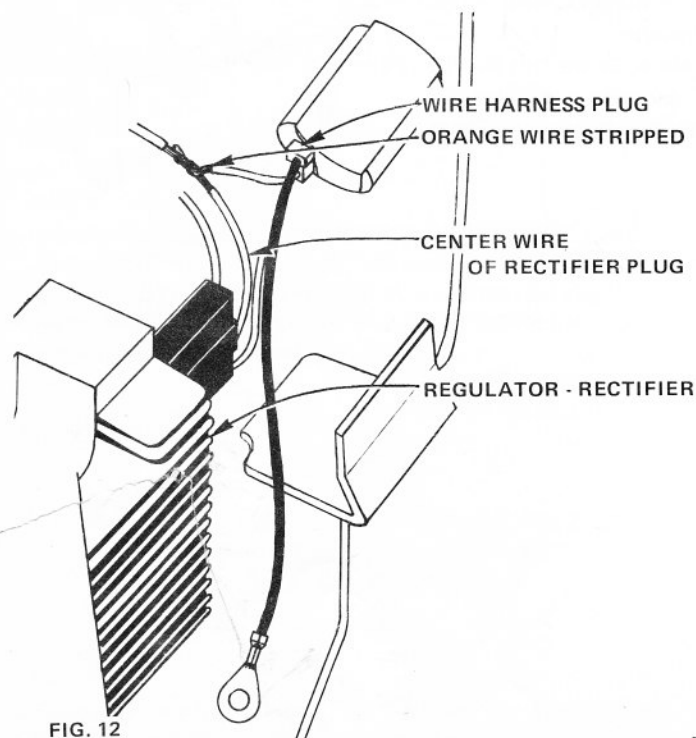


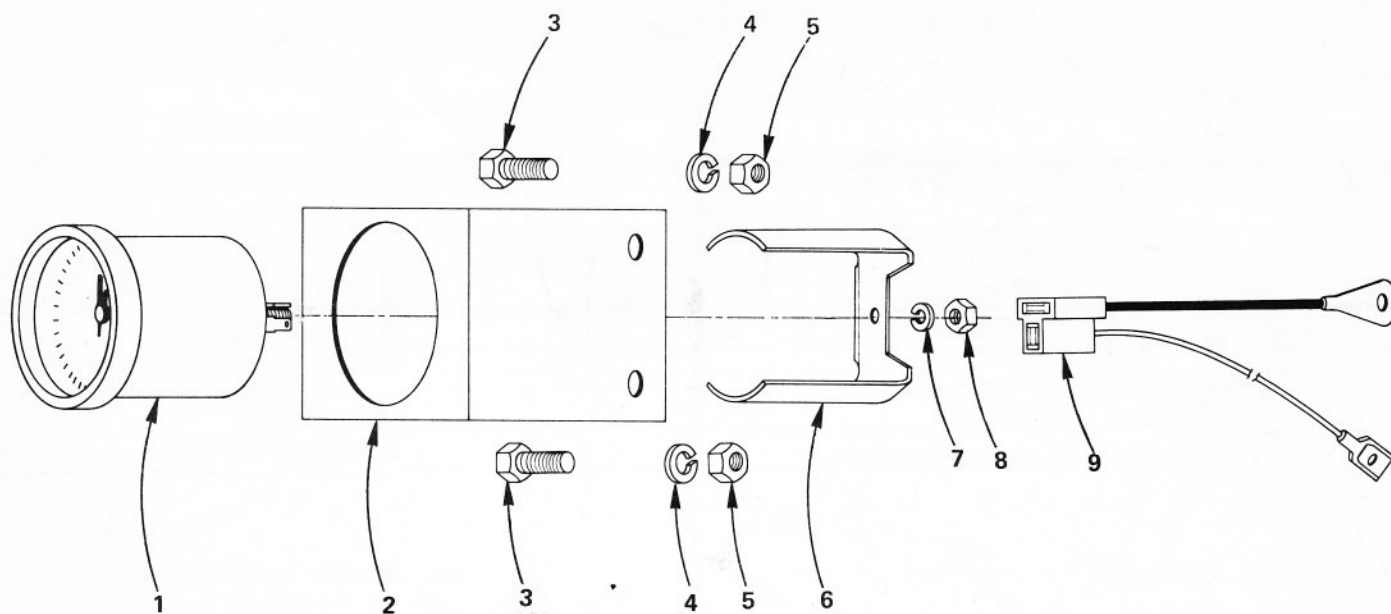
FIG. 12

STEP G

1. Replace Battery, connect positive (+) Battery Cable, then negative (-) Cable to Battery.
2. Replace Spark Plug Wire(s).
Hour Meter may run up to one and a half minutes after ignition is turned off.

REPAIR PARTS-ELAPSED-SERVICE TIME METER KIT 917.25693

another free manual from www.searstractormaterials.com



KEY NO.	PART NO.	DESCRIPTION
1	7763R	Elapsed Service Time Meter
2	8262R	Mounting Bracket
3	3114P	Fin. Hex Bolt 1/4 - 20 x 1/2
4	1002P	Lockwasher 1/4
5	503P	ASF Hex Nut 1/4 - 20
6	8066R	Meter Bracket
7	1006P	Lockwasher No. 10
8	505P	Hex Mach. Screw Nut No. 10 - 24
9	8261R	Wire Harness
---	8264R	Installation Instruction Sheet