

PARTS LIST

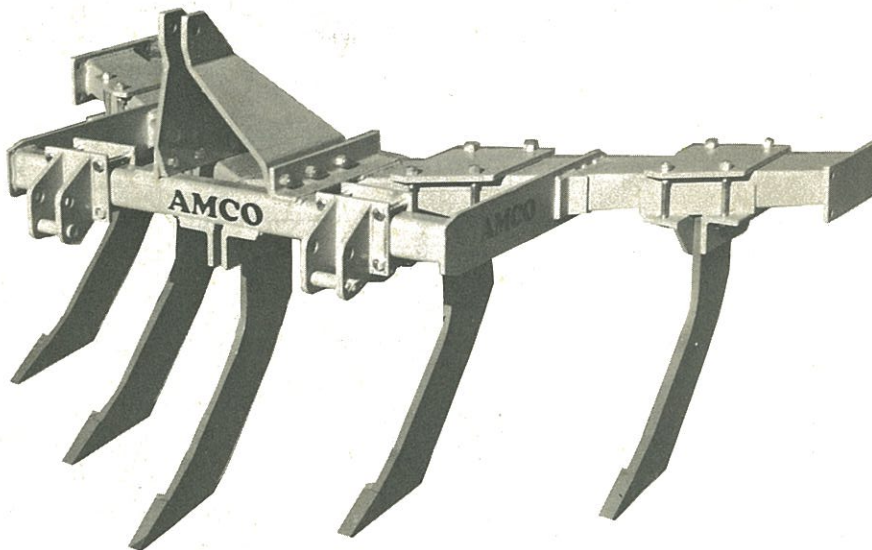
General Purpose
and Assembly

V-TYPE

Amco

SUB SOILER

*Models: V-3, V-5, V-7, V-9
and Optional Equipment*



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PARTS LIST

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SUB SOILER -ALL MODELS

WHEN ORDERING PARTS
PLEASE SPECIFY TYPE
MODEL AND SERIAL NOS.

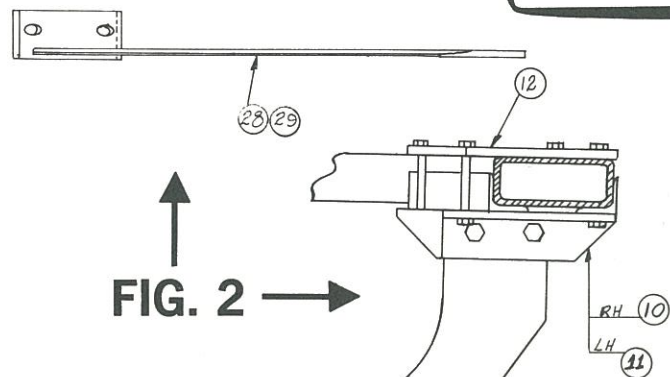


FIG. 2
OPTIONAL
CHISEL
EXTENSION

REF. NO.	DESCRIPTION	ALL MODELS PART NUMBER
13	Chisel Extension	0331
8	Chisel	8848
9	Chisel Point	10828
10	Chisel Mount RH	0324
11	Chisel Mount LH	0325
12	Clamp Plate	8849
	Machine Bolt $\frac{3}{4}$ x $6\frac{1}{2}$ NC HT	10830
	Lock Nut $\frac{3}{4}$ NC Gr. B	10300
	Machine Bolt $\frac{7}{8}$ x $3\frac{1}{2}$ NC	10475
	Lock Washer $\frac{7}{8}$	10035
	Hex Nut $\frac{7}{8}$ NC	10148
	Machine Bolt $\frac{3}{4}$ x 3 NC HT	10727
	Lock Washer $\frac{3}{4}$	10061
	Hex Nut $\frac{3}{4}$ NC HT	10669
9A	CHISEL POINT (Wide Hard Surfaced)	0340
9B	CHISEL POINT (Regular Hard Surfaced)	10831
28	Mulch Sweep RH	0353
29	Mulch Sweep LH	0354

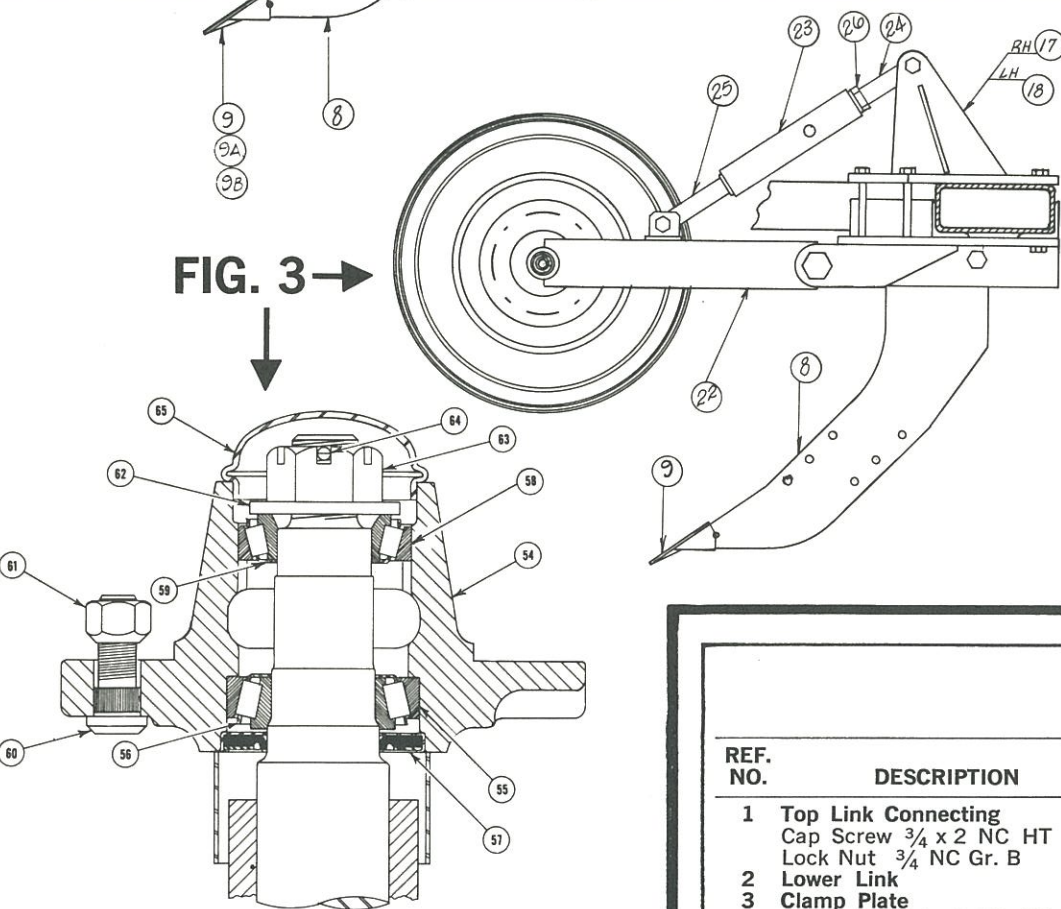


FIGURE 3 - OPTIONAL EQUIPMENT

REF. NO.	DESCRIPTION	PART NO.	QTY. REQ.
17	Depth Gauge Bracket RH	0326	1
18	Depth Gauge Bracket LH	0327	1
19	Spindle Leg Mount RH	0328	1
20	Spindle Leg Mount LH	0329	1
21	Bushing	8863	2
	Machine Bolt $\frac{3}{4}$ x $6\frac{1}{2}$ NC HT	10830	8
	Lock Nut $\frac{3}{4}$ NC Gr. B	10300	8
22	Spindle Leg	0330	2
	Machine Bolt $1\frac{1}{8}$ x 10 NC		2
	Lock Washer $1\frac{1}{8}$	10336	2
	Hex Nut $1\frac{1}{8}$ NC	11035	2
23	Turn Buckle	239	2
24	Stud- RH	2366	2
25	Stud- LH	2365	2
26	Jam Nut $1\frac{3}{8}$ NC	10053	2
	Rivet $\frac{3}{4}$ x $3\frac{1}{2}$	10080	4
	Cotter Pin $\frac{1}{4}$ x $1\frac{1}{2}$	10075	4
27	Spindle	10811	2
	Cap Screw $\frac{3}{8}$ x 3 NC HT	10814	2
	Lock Nut $\frac{3}{8}$ NC	10509	2

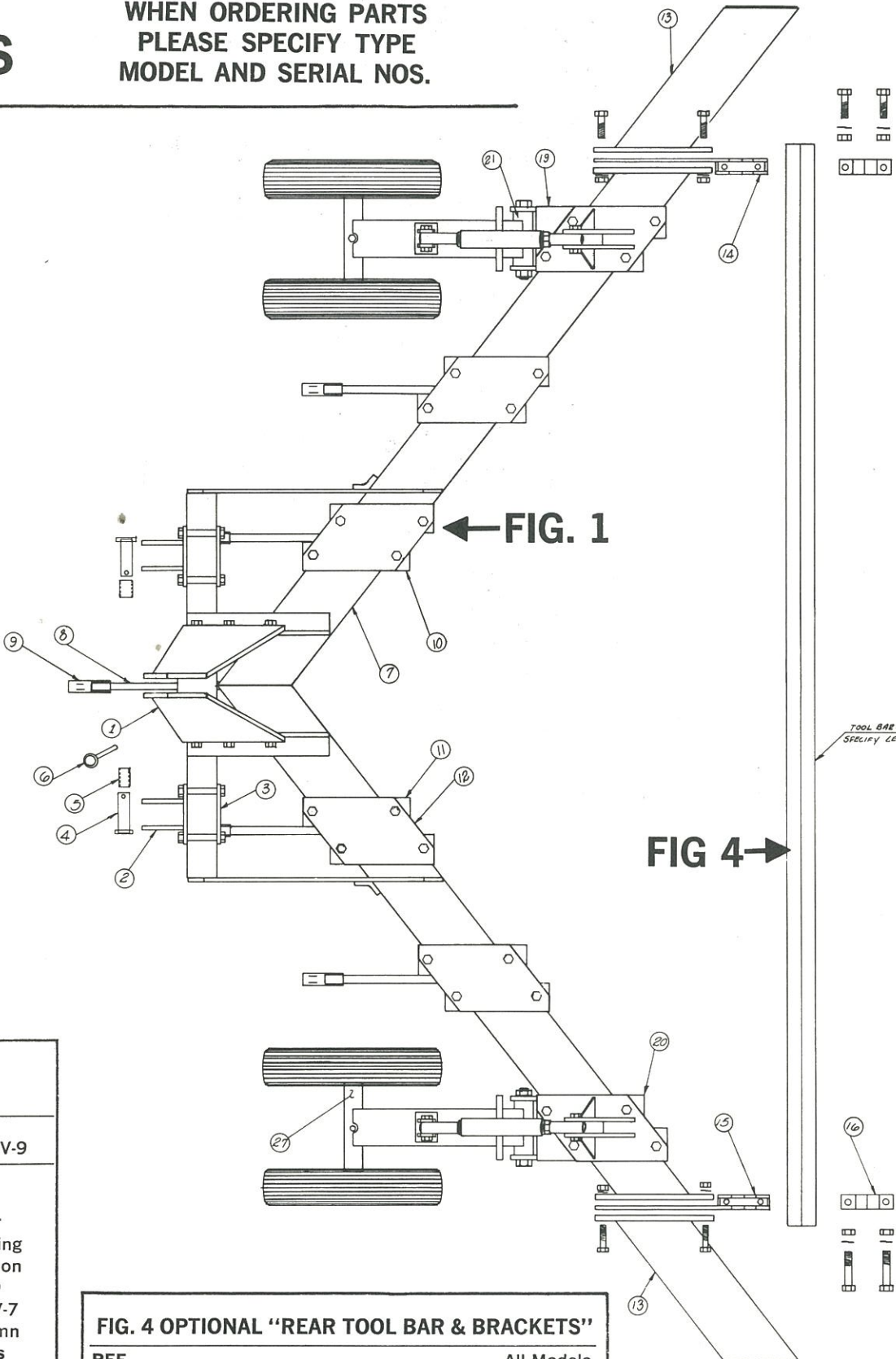


FIG. 4 OPTIONAL "REAR TOOL BAR & BRACKETS"

REF. NO.	DESCRIPTION	All Models Part No.
14	Tool Bar Extension RH	0334
15	Tool Bar Extension LH	0335
	Machine Bolt $\frac{3}{4}$ x 2 NC HT	10670
	Lock Washer $\frac{3}{4}$	10061
	Hex Nut $\frac{3}{4}$ NC HT	10669
	Tool Bar (Specify Length)	
16	Clamp Cap	3427
	Machine Bolt $\frac{7}{8}$ x $4\frac{1}{2}$ NC	10313
	Lock Washer $\frac{7}{8}$	10035
	Hex Nut $\frac{7}{8}$ NC	10148

REF. NO.	FIG. 3 OPTIONAL DESCRIPTION	Part Number	Qty. Req.
54	HUB W/2 Cups and 5 Lug Bolts	10351	2
55	CUP INNER (Timken LM 48510)	10352	2
56	CONE INNER (Timken LM 48548)	10353	2
57	GREASE SEAL	11017	2
58	CUP OUTER (Timken LM 67010)	10293	2
59	CONE OUTER (Timken LM 67048)	10295	2
60	BOLT HUB - $\frac{1}{2}$ " x $1\frac{1}{8}$ " SAE	10354	10
61	NUT - $\frac{1}{2}$ " SAE	11046	10
62	SPINDLE WASHER	10263	2
63	SPINDLE NUT - $\frac{7}{8}$ " SAE (Slotted)	10264	2
64	COTTER PIN - $\frac{5}{32}$ " x $1\frac{1}{4}$ "	10291	2
65	HUB CAP	10356	2
	WHEEL - Drop Center 15"-5 Hole	10025	2

FIGURE 1		Model V-3		Model V-5		Model V-7		Model V-9
REF. NO.	DESCRIPTION	Part No.	Qty. Req.	Part No.	Qty. Req.	Part No.	Qty. Req.	
1	Top Link Connecting	0319	1	0319	1	0319	1	For ordering parts on V-9 Use V-7 Column Plus Parts in Fig. 2 Listing
	Cap Screw $\frac{3}{4}$ x 2 NC HT	10670	6	10670	6	10670	6	
	Lock Nut $\frac{3}{4}$ NC Gr. B	10300	6	10300	6	10300	6	
2	Lower Link	0320	2	0320	2	0320	2	
3	Clamp Plate	8834	2	8834	2	8834	2	
	Cap Screw $\frac{3}{4}$ x 6 NC HT	10829	8	10829	8	10829	8	
	Lock Nut $\frac{3}{4}$ NC Gr. B	10300	8	10300	8	10300	8	
4	Hitch Pin	0346	2	0346	2	0346	2	
5	Bushing	8007	2	8007	2	8007	2	
6	Klik Pin $\frac{7}{16}$ "	10615	2	10615	2	10615	2	
7	Main Frame	0333	1	0332	1	0323	1	
8	Chisel	8848	3	8848	5	8848	7	
9	Chisel Point	10828	3	10828	5	10828	7	
10	Chisel Mount RH	0324	1	0324	2	0324	3	
11	Chisel Mount LH	0325	1	0325	2	0325	3	
12	Clamp Plate	8849	2	8849	4	8849	6	
	Machine Bolt $\frac{3}{4}$ x $6\frac{1}{2}$ NC HT	10830	8	10830	8	10830	8	
	Lock Nut $\frac{3}{4}$ NC Gr. B	10300	8	10300	8	10300	8	
	Machine Bolt $\frac{7}{8}$ x $3\frac{1}{2}$ NC	10475	6	10475	10	10475	14	
	Lock Washer $\frac{7}{8}$	10035	6	10035	10	10035	14	
	Hex Nut $\frac{7}{8}$ NC	10148	6	10148	10	10148	14	

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GENERAL PURPOSE

As we all know farm land that has been plowed and disked year after year forms what we commonly know as a hardpan. This condition may form at any given number of inches below the surface. Needless to say this portion below never gets moisture or direct rainfall. The all-new AMCO V-TYPE SUB SOILER has been designed, field-tested and proven to break this hardpan and allow soil that has never been touched by man-made tools to be shaken loose and left with cracks and crevices for the next rainfall. The water will then soak in where needed and not run off to undesired places.

ASSEMBLY INSTRUCTIONS

When you receive this equipment it is 75% assembled. All you have to do is put main frame on stilts and bolt the shanks to the brackets. If depth gauges were purchased they will have to be mounted; then you are ready for the field.

SPECIAL MESSAGE TO THE TRACTOR OPERATOR

Most farm tools can be very dangerous pieces of equipment if misused. Use this tool and the tractor with care! Abuse could damage both of them! BE CAREFUL!!

MAINTENANCE

Keep all bolts tight. This machine is almost maintenance-free. At the end of each season check the fasteners, three-point hitch, chisels, spikes and depth gauges. If any parts need replacing do it then and be ready for next season.

