

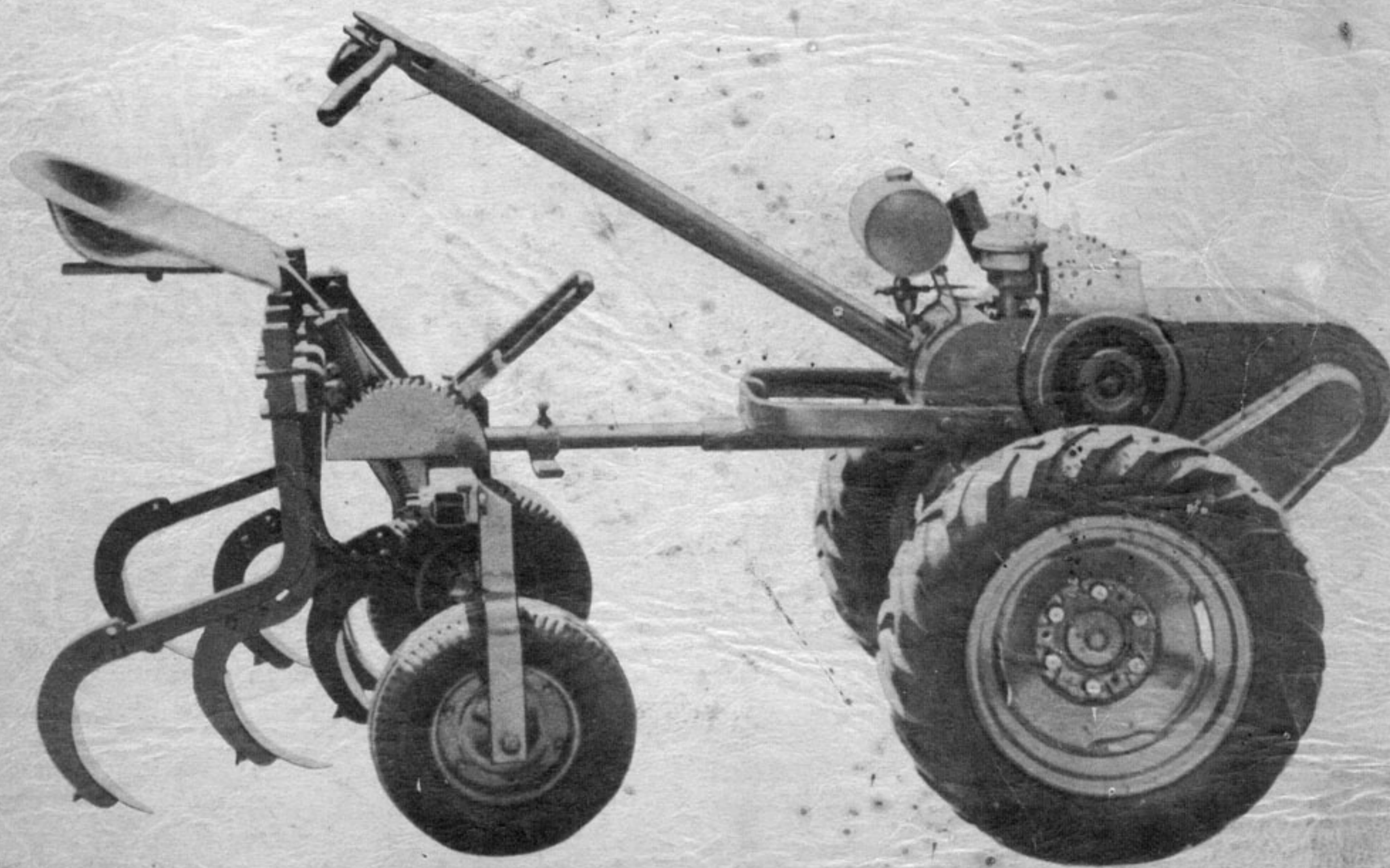
Earthmaster

FARM EQUIPMENT

—PARTS LIST—

NUMBER-101

MODEL "S" AND "SSR"
TRACTOR AND IMPLEMENTS



EARTHMASTER FARM EQUIPMENT
10777 VAN OWEN ST. • BURBANK • CALIFORNIA



PARTS LIST

Model "S" and "SSR" Tractor and Implements

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IMPORTANT READ THESE INSTRUCTIONS CAREFULLY BEFORE ORDERING REPAIR PARTS

Please exercise the greatest care in making out your order. This will enable us to give you quick and efficient service with a minimum loss of time for you in receiving your parts.

All orders must include the following information:

1. Model and Serial number of tractor.
2. Model number of implement if repair part is a component of an implement.
3. Part number of desired part.
4. Description of desired part.
5. How parts are to be shipped.

If you are unable to determine the correct part number, the broken pieces of the part to be replaced, marked plainly with your name and address, should be shipped prepaid to us.

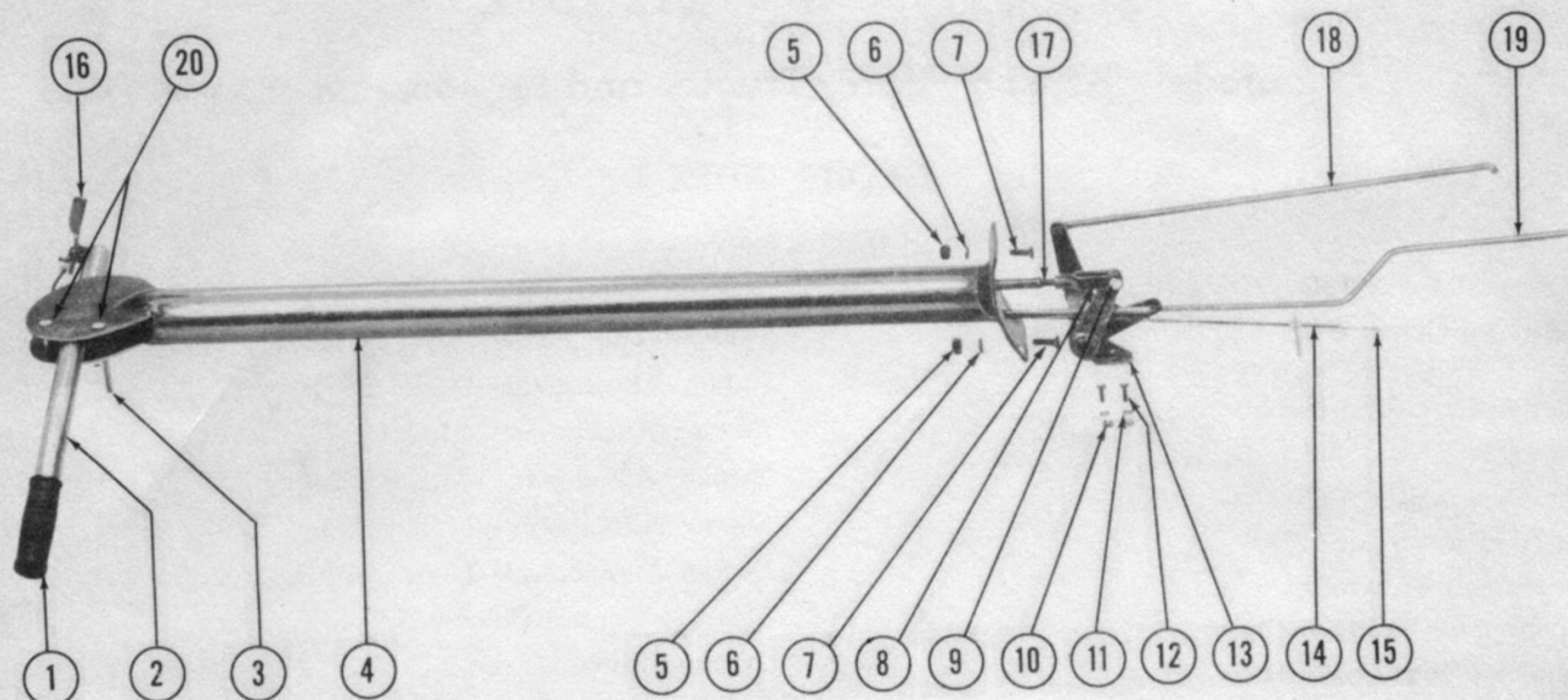
All orders for repair parts should be signed plainly and on a separate sheet of paper from any other correspondence.

ADDRESS ALL ORDERS FOR REPAIR PARTS TO

EARTHMASTER FARM EQUIPMENT

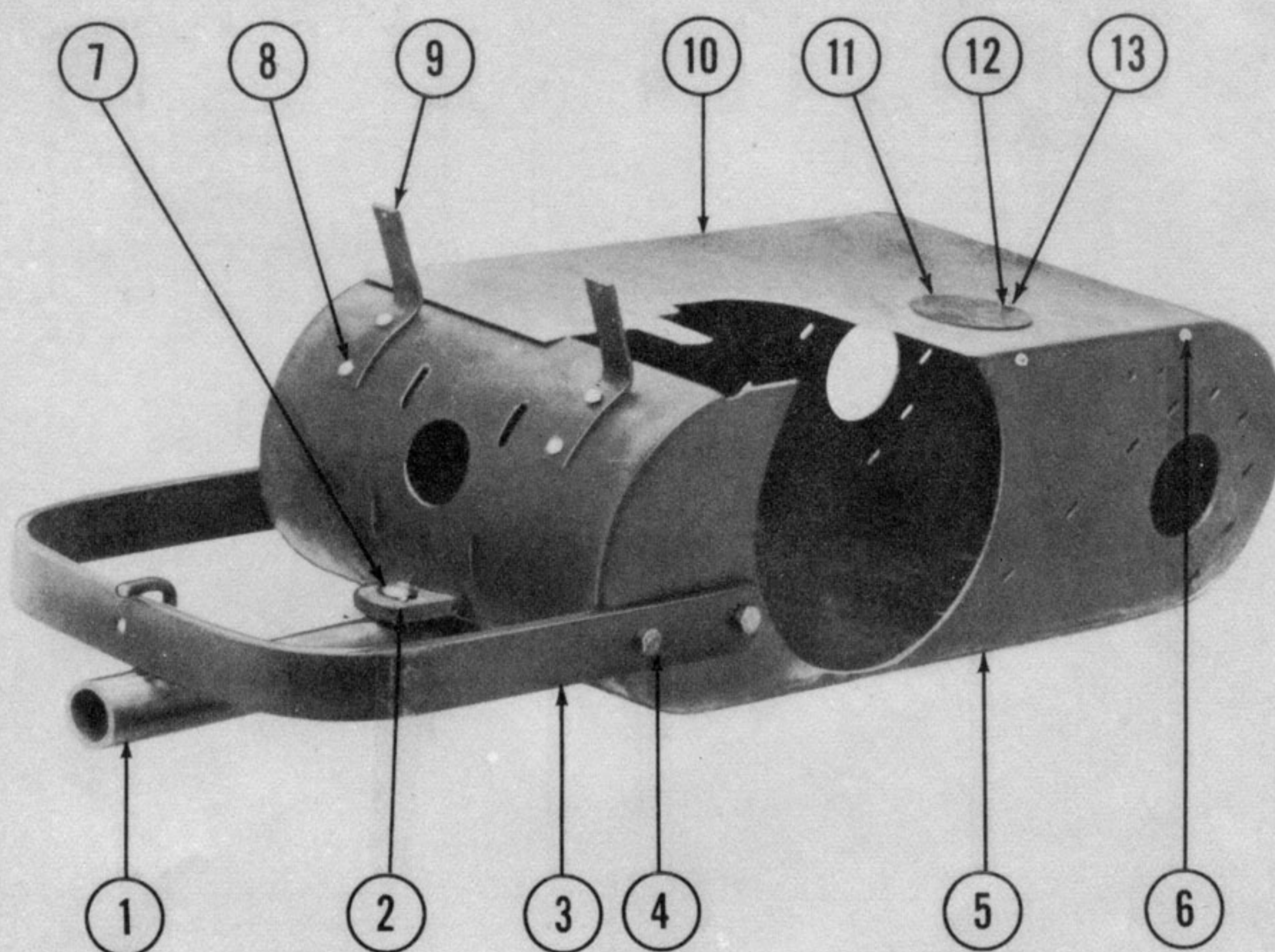
EARTHMASTER DIVISION — ADEL PRECISION PRODUCTS CORP.

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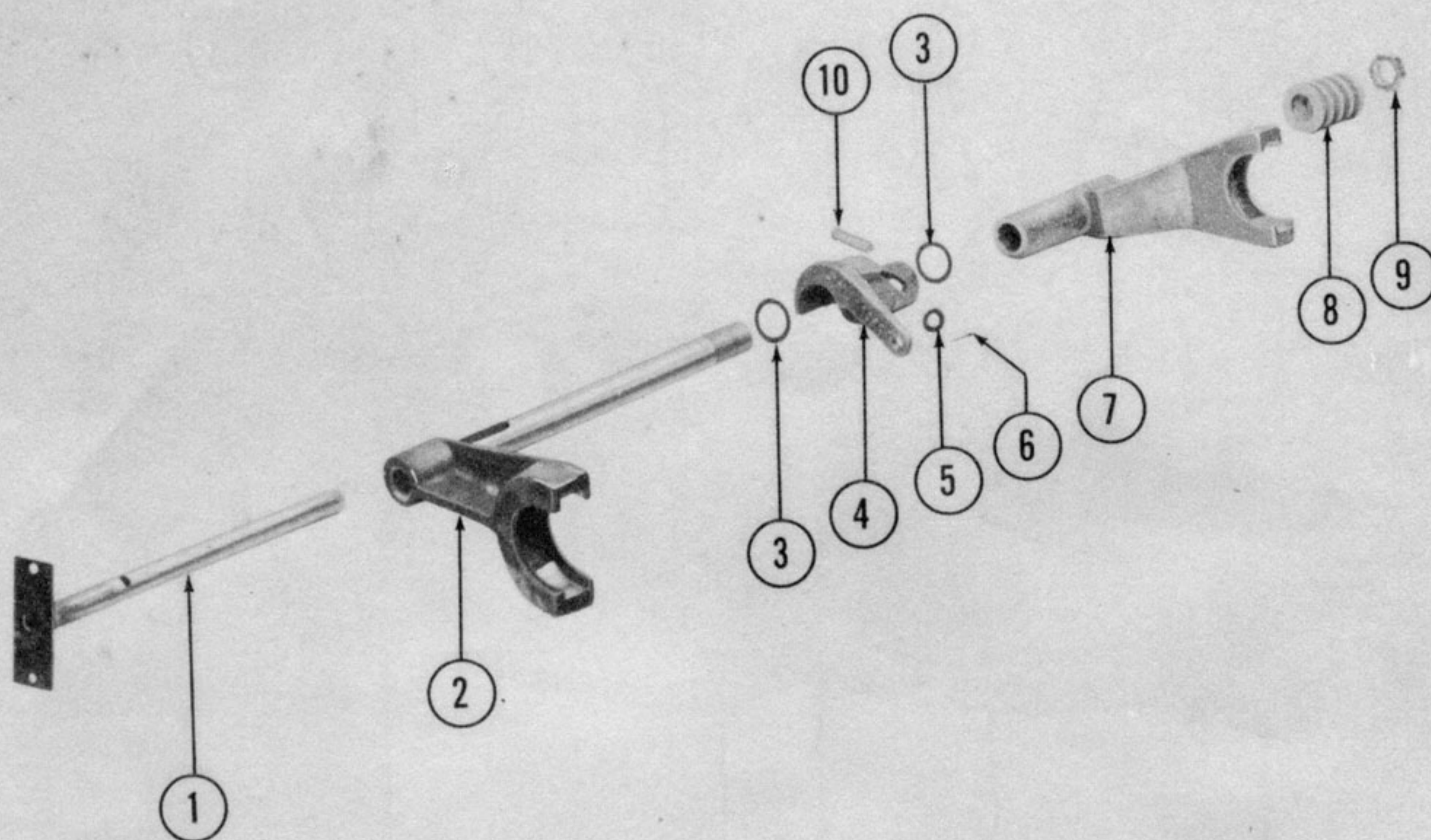
STEERING CONTROL COLUMN GROUP

Ref. No.	Part No.	Description	No. Req.
1	1"	Rubber Grips—Handle Bar.....	2
2	53419D	Handle Bar (Serial 288 and after) (See 53419F).....	1
	53419F	Handle Bar (Before Serial 288).....	1
3	53509	Shift Lever Rod—Forward & Reverse (Serial 288 & after) (See 53434).....	1
	53434	Reverse Shifter Cable Control Assembly (Before Serial 288).....	1
	53429	Handle—Reverse Shifter (Before Serial 288).....	1
4	53418	Steering Column Weld Assembly.....	1
5	$\frac{3}{8}$ "-16	Hex. Nut.....	4
6	$\frac{3}{8}$ "	Lockwasher.....	4
7	$\frac{3}{8}$ "-16x1"	Carriage Bolt.....	4
8	$\frac{3}{8}$ "-24	Clevis.....	1
9	$\frac{3}{8}$ x1 $\frac{5}{32}$ "	Clevis Pin.....	1
10	AN315-4R	Nut.....	4
11	$\frac{1}{4}$ "	Lockwasher.....	4
12	AN4-5A	Bolt.....	4
13	53413	Bellcrank Assembly.....	1
14	65616	Casing—Gas Control (72" Long).....	1
15	67266	Wire—Gas Control (79" Long).....	1
16	290568	Gas Control Lever Assembly.....	1
17	53417	Steering Control Rod Assembly (Less Clevis).....	1
18	53416	Steering Rod.....	1
19	53508	Shifter Rod—Reverse & Forward (Serial 288 & after).....	1
20	AN396-41	Clevis Pin.....	2
	53504	Clip—Shifter Rod (Serial 288 & after) (Not Illustrated).....	1
	53430	Cable Clamp Assembly (Before Serial 288 only).....	1
	53425	Pin—Steering Control—Upper.....	1
	53521	Decal—Reverse Control (Not Illustrated).....	1



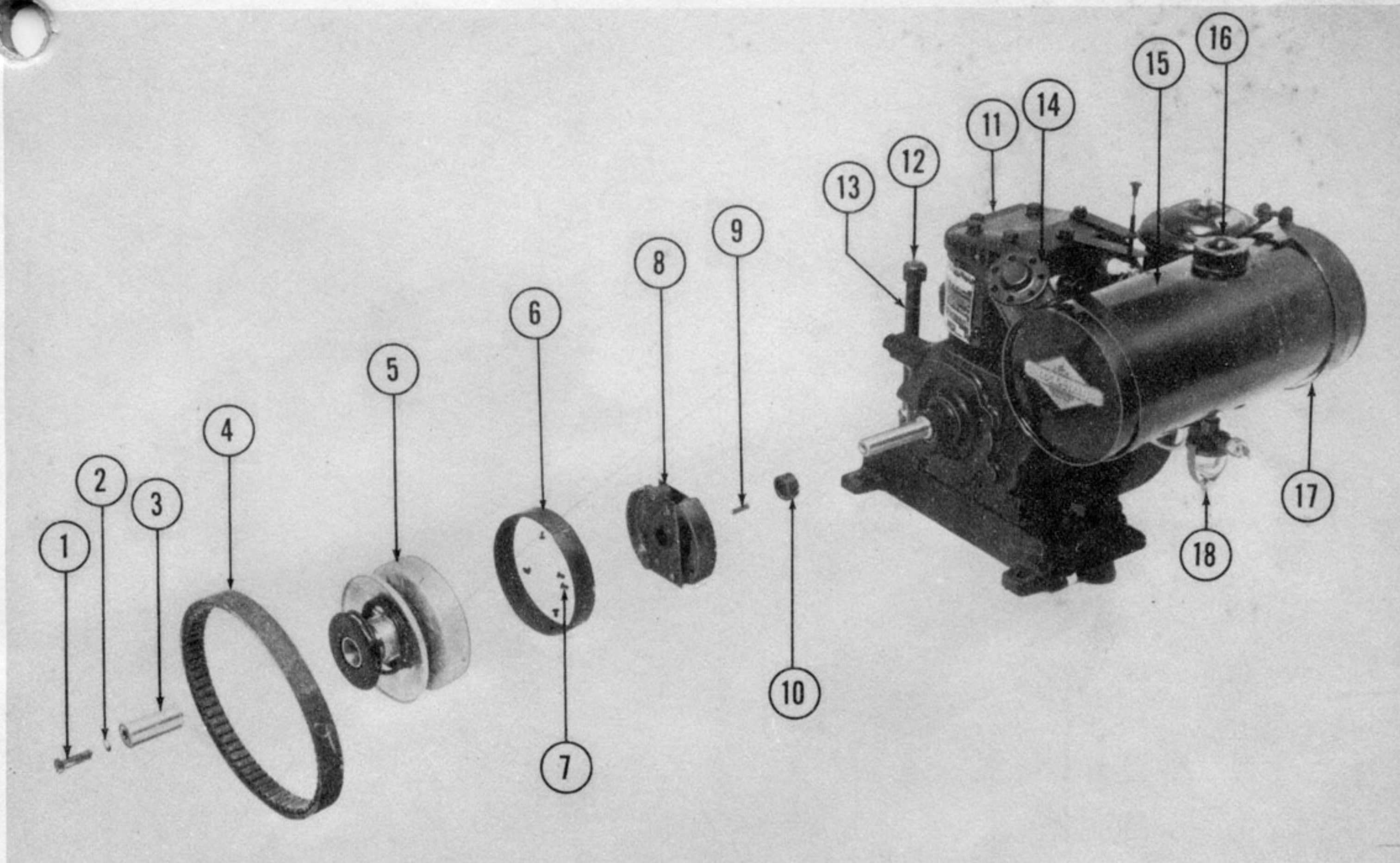
MAIN CHASSIS—DRAW BAR GROUP

Ref. No.	Part No.	Description	No. Req.
1	53440D	Draw Bar Tube Assembly (Serial 501 & after) (See 53440C)	1
	53440C	Draw Bar Tube Assembly (Before Serial 501)	1
2	$\frac{3}{32}$ " x $\frac{5}{8}$ "	Cotter Pin	2
3	53441	Support Bar (Serial 101 & after)	1
4	$\frac{1}{2}$ "-13 x $1\frac{1}{4}$ "	Hex. Head Cap Screw	4
	$\frac{1}{2}$ "-13	Hex. Nut	4
	$\frac{1}{2}$ "	Lockwasher	4
5	53410I	Chassis Assembly (Serial 501 & after) (See 53410E)	1
	53410E	Chassis Assembly (Before 501)	1
6	10-24 x $\frac{3}{8}$ "	Round Head Screw	4
7	53443C	Universal Pin (Serial 501 & after) (See 53443B)	1
	53443B	Universal Pin (Before Serial 501)	1
8	$\frac{1}{4}$ "-20 x $\frac{7}{8}$ "	Hex. Head Cap Screw	4
	$\frac{1}{4}$ "-20	Hex. Nut	4
	$\frac{1}{4}$ "	Lockwasher	4
9	53420	Bracket—Fuel Tank	2
10	53411	Chassis—Cover (Complete)	1
	55008	Chassis Cover (Less Cap & Thumb Screw)	1
11	55009	Cap	1
12	10-24 x $\frac{1}{2}$ "	Thumb Screw	1
13	#10	Lockwasher	1
	54214	Name Plate (Not Illustrated)	1
	6U x $\frac{1}{4}$ "	Self Tapping Screw	4
	53442	Universal Block—Drawbar (Before Serial 501)	1
	53444	Pin—Universal Block (Before Serial 501)	1
	53449	Implement Lock Pin—Draw Bar	1



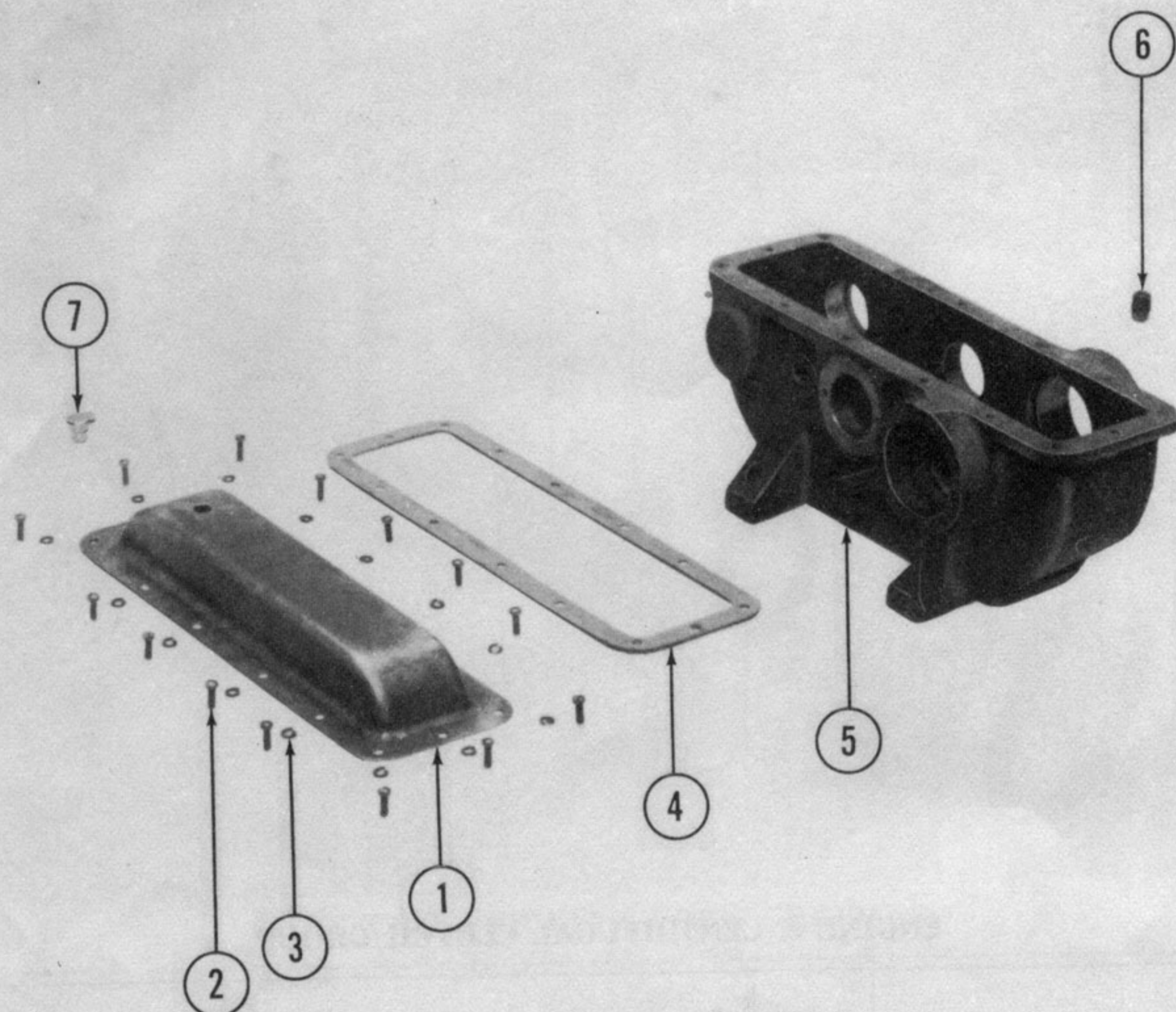
STEERING SHIFTER FORK GROUP

Ref. No.	Part No.	Description	No. Req.
	53407	Steering Shifter Fork Assembly (Complete).....	1
1	53399	Steering Shifter Control Tube Assembly.....	1
2	53395	Shifter Arm Weld Assembly L.H.....	1
3	53401	Brass Washer Adjusting Shim.....	As Req
	55017	Steel Washer Adjusting Shim.....	4
4	53398	Cam Arm.....	1
5	$\frac{3}{8}$ "	Steel washer.....	1
6	$\frac{3}{32}$ " x $\frac{5}{8}$	Cotter Pin.....	1
7	53397	Shifter Arm R.H.....	1
8	53404	Spring.....	1
9	1"-14	Hex. Jam Nut.....	1
10	53405	Cam Arm Pin.....	1



ENGINE & CENTRIFUGAL CLUTCH GROUP

Ref. No.	Part No.	Description	No. Req.
1	$\frac{5}{16}$ -24x1 $\frac{1}{4}$	Hex. Head Screw.....	1
2	$\frac{5}{16}$	Internal Shakeproof Washer.....	1
3	55589	Sleeve (Serial 1577 and after).....	1
	55574	Sleeve (Before Serial 1577).....	1
4	55585	V-Belt.....	1
5	55586	Clutch Drum with Lining & Sleeve (Serial 1577 and after) (See 55571)	1
	55571	Clutch Drum with Lining & Sleeve (Before Serial 1577).....	1
	55588	Bronze Bushing—Clutch Drum (Not Illustrated).....	2
6	55587	Lining—Clutch.....	1
7	$\frac{5}{16}$ Dia. Hd.— $\frac{9}{64}$ x1 $\frac{1}{4}$ Long	Brass Tubular Rivet.....	5
8	55590	Clutch Shoe Assembly (Serial 1577 and after) (See 55572).....	1
	55572	Clutch Shoe Assembly (Before Serial 1577).....	1
9	$\frac{3}{16}$ x $\frac{3}{16}$ x1	Square Key.....	1
10	55591	Spacer (Serial 1577 and after).....	1
	55575	Washer (Before Serial 1577).....	1
11	MODEL A	Briggs & Stratton Engine with Muffler (Earthmaster Spec. 53331)....	1
12	53426	Oil Level Rod & Cap Assembly.....	1
13	53497	Oil Filler Pipe.....	1
14	89567	Muffler.....	1
15	290232	Fuel Tank with Cap.....	1
16	69961	Cap—Fuel Tank.....	1
17	69298	Bracket Strap—Fuel Tank.....	2
18	99910	Filter Assembly—Fuel.....	1
	99927	Carburetor Complete..... (Not Illustrated).....	1
	99621	Needle Valve..... (Not Illustrated).....	1
	99636	Valve & Seat—Fuel Inlet..... (Not Illustrated).....	1
	23228	Valve—Idler..... (Not Illustrated).....	1
	66979	Rope—Starter..... (Not Illustrated).....	1
	21195	Elbow—Intake..... (Not Illustrated).....	1
	27016	Gasket—Air Cleaner..... (Not Illustrated).....	1
NOTE: Refer to Briggs & Stratton Parts Book for complete list of Engine Parts.			

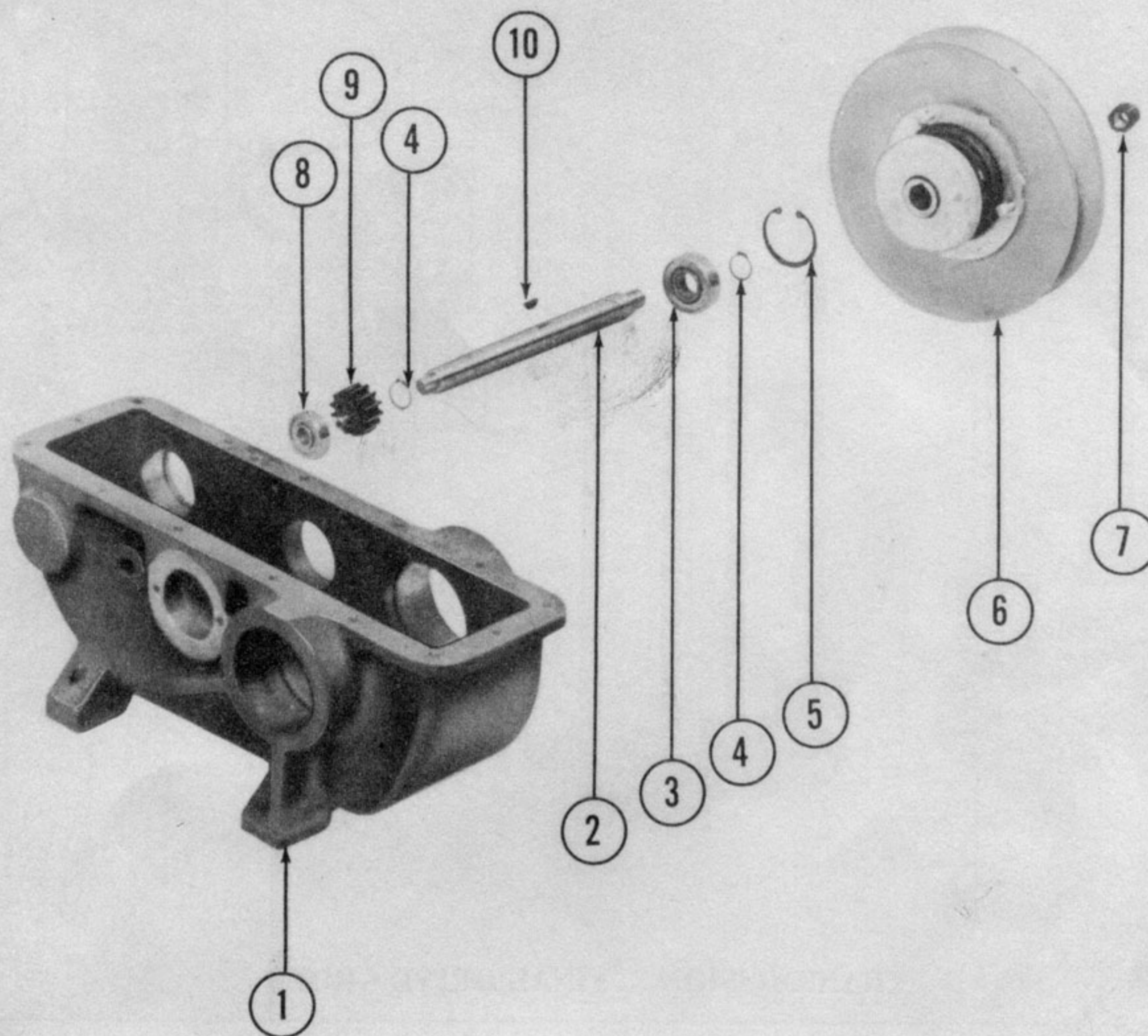


TRANSMISSION COVER GROUP

Ref. No.	Part No.	Description	No. Req.
1	53335	Transmission Case Cover.....	1
2	#10-24x $\frac{3}{8}$	Fillister Head Machine Screw.....	14
3	#10	Lockwasher.....	14
4	53368	Gasket—Transmission Cover.....	1
5	53334H	Transmission Case (Serial 288 & after) (See 53334F).....	1
	53334F	Transmission Case (Before Serial 288).....	1
6	$\frac{1}{4}$ "	Drain Plug.....	1
7	304	Filler Cap.....	1

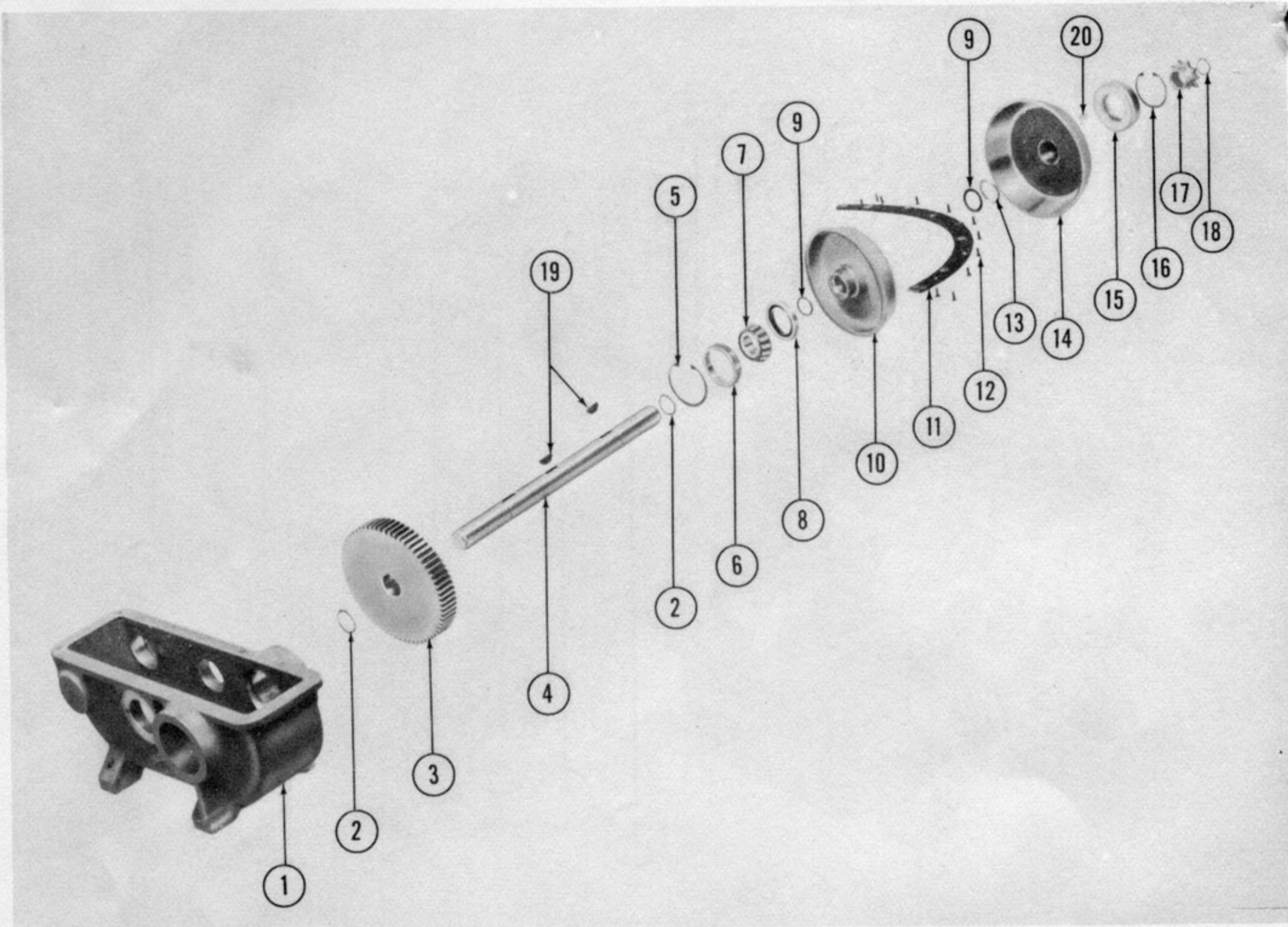
CENTRIFUGAL CLUTCH & TRANSMISSION—COMPLETE (NOT ILLUSTRATED)

Ref. No.	Part No.	Description	No. Req.
	53332E	Transmission with 54239 Outer Clutch Cones & Centrifugal Clutch Driven Pulley (Serial 1577 and after).....	1
	53332C	Transmission with 54239 Outer Clutch Cones and Centrifugal Clutch Driven Pulley (Serial 288 to 1577).....	1
	53332B	Transmission with 54239 Outer Clutch Cones and Centrifugal Clutch Driven Pulley (Before Serial 288).....	1
	53333E	Transmission Assembly with Inner Clutch Cones only— (Serial 288 and after).....	1
	53333C	Transmission Assembly with Inner Clutch Cones only— (Before Serial 288).....	1



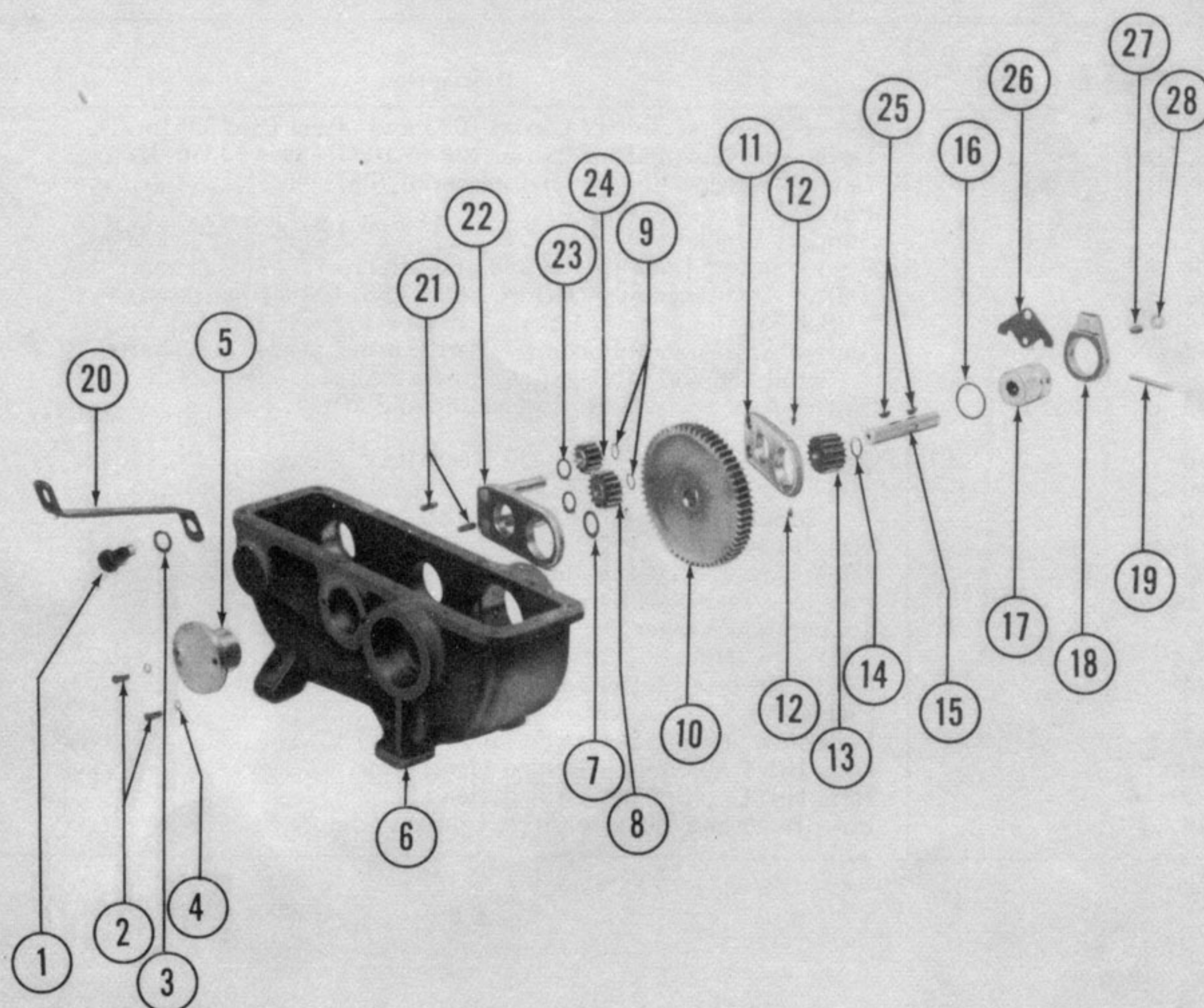
TRANSMISSION — INPUT GROUP

Ref. No.	Part No.	Description	No. Req.
1	53334-H	Transmission Case (Serial 288 and after) (See 53334-F).....	1
	53334-F	Transmission Case (Before Serial 288) (Not Illustrated).....	1
2	53344C	Shaft.....	1
3	203PP	Bearing.....	1
4	5100-66	Snap Ring.....	2
5	5000-156	Snap Ring.....	1
6	55592	Pulley—Driven (Serial 1577 & after) (See 55581).....	1
	55581	Pulley—Driven (Before Serial 1577).....	1
7	1/2"-20	Elastic Stop Nut.....	1
8	200K	Bearing.....	1
9	53340	Gear (12 Teeth).....	1
10	#3	Woodruff Key.....	1
	181	Oil Seal (Not Illustrated) (Before Serial 601).....	1



TRANSMISSION — FINAL DRIVE GROUP

Ref. No.	Part No.	Description	No. Req.
1	53334H	Transmission Case (Serial 288 and after) (See 53334F)	1
	53334F	Transmission Case (Before Serial 288)	1
	53351	Spacer (Long) (Not Illustrated)	1
	53352	Spacer (Short) (Not Illustrated)	1
2	5100-100	Snap Ring (Serial 1001-1670) (May be replaced with 53351 & 53352 spacers if desired)	2
3	53343	Gear—66 Teeth (Final Drive)	1
4	53347	Shaft (Final Drive)	1
5	5000-225	Snap Ring	2
6	15520	Bearing Cup	2
7	15578	Bearing Cone	2
8	643	Oil Seal	2
9	53401	Washer (Brass Adjusting Shim)	2
	53390	Inner Clutch Cone and Lining Assembly (Not Illustrated)	2
10	53391	Inner Clutch Cone (Less Lining)	2
11	53392	Lining (Inner Clutch Cone)	2
12	$\frac{3}{16} \times \frac{7}{16}$	Brass Tubular Rivet	22
13	5107-98	Interlocking Ring (Serial 1083 and after)	2
		(Note: When ordering 53347 Final Drive Shaft for Tractors before Serial 1083 include 2 #5107-98 Snap Rings with order)	
	54239	Outer Steering Clutch Cone (Complete) (Not Illustrated)	2
14	53393	Outer Steering Clutch Cone with 2 Bushings only	2
15	626	Bearing	2
16	5100-175	Snap Ring	2
17	53406	Sprocket	2
18	5100-100	Snap Ring	2
19	#11	Woodruff Key	2
20	#7	Woodruff Key	2
	S1202-6	Bushing (Outer Clutch Cone) (Not Illustrated)	2



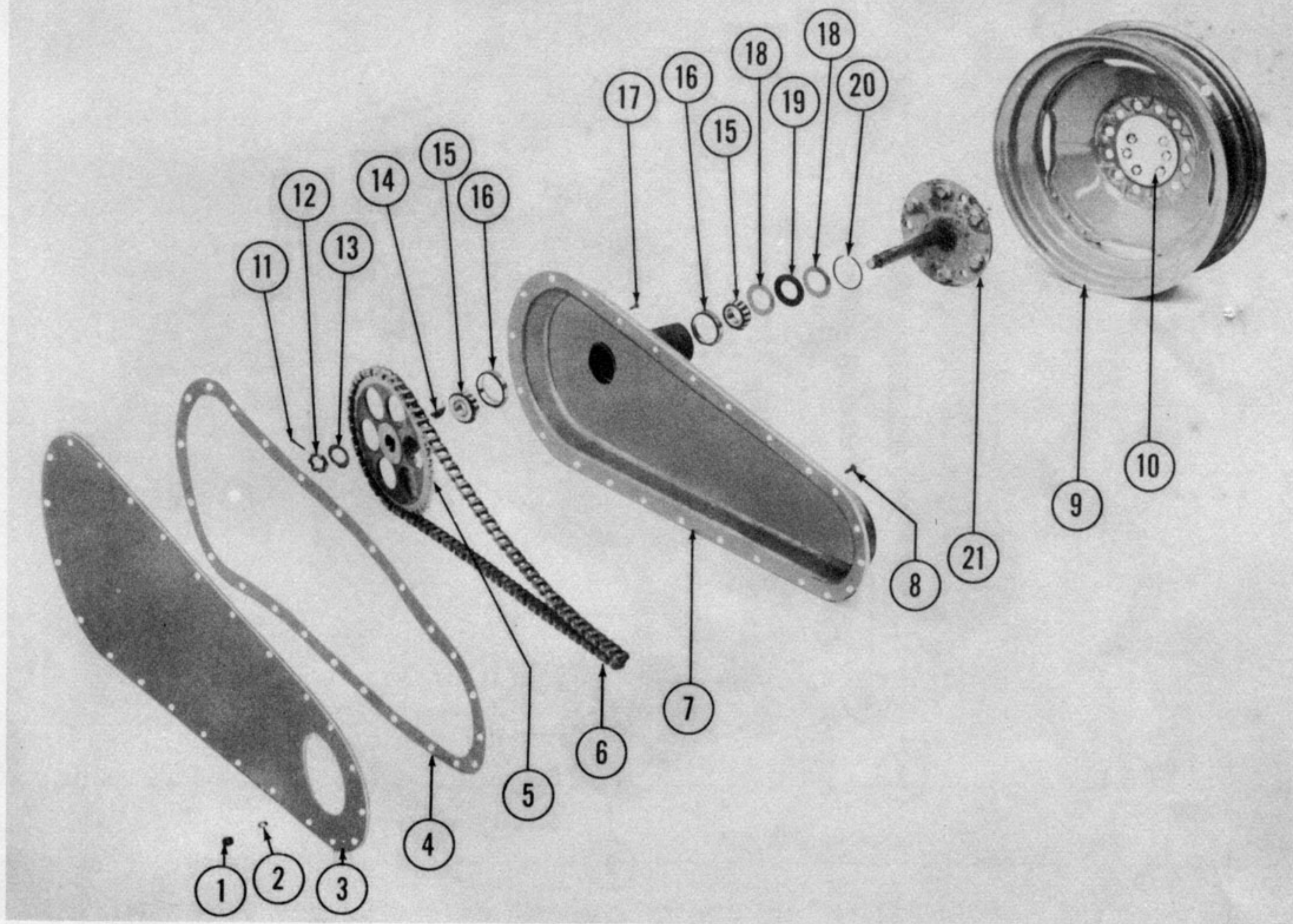
TRANSMISSION — INTERMEDIATE, IDLER & REVERSE

Ref. No.	Part No.	Description	No. Req.
1	53372	Stop Screw.....	1
2	#10-24x $\frac{3}{4}$ "	Fillister Head Machine Screw.....	2
3	$\frac{1}{2}$ "	Lockwasher.....	1
4	#19	Lockwasher.....	2
5	53427	Flanged Bearing with Bushing.....	1
	53354	Bushing.....	1
6	53334H	Transmission Case (Serial 288 and after) (See 53334F).....	1
	53334F	Transmission Case (Before Serial 288).....	1
7	53350	Spacer (Before Serial 1400 only).....	1
8	53369	Reverse Gear (with Bushing) 15 Teeth.....	1
	53339	Reverse Gear less Bushing.....	1
	53356	Bushing (Reverse Gear).....	1
9	5100-50	Snap-Ring.....	2
10	53342	Gear—Intermediate (60 Teeth).....	1
11	55002	Arm—L.H.....	1
12	$\frac{1}{4}$ -20x $\frac{3}{8}$ "	Dog Point Set Screw.....	2
13	53341-E	Gear—Intermediate (15 Teeth) (Serial 1400 & after) (See 53341D)...	1
	53341-D	Gear—Intermediate (15 Teeth) (Before Serial 1400).....	1
14	53359	Washer (Before Serial 1400 only).....	1
15	53346-C	Shaft—Intermediate.....	1
16	902-23	"O" Ring Packing (Rubber).....	1
17	55007	Hub Assembly with Bushing (Serial 288 and after).....	1
	53354	Bushing—Hub Assembly (Serial 288 and after).....	1
	53374	Hub less Bushing (Serial 288 and after).....	1

Parts List Continued to Next Page.

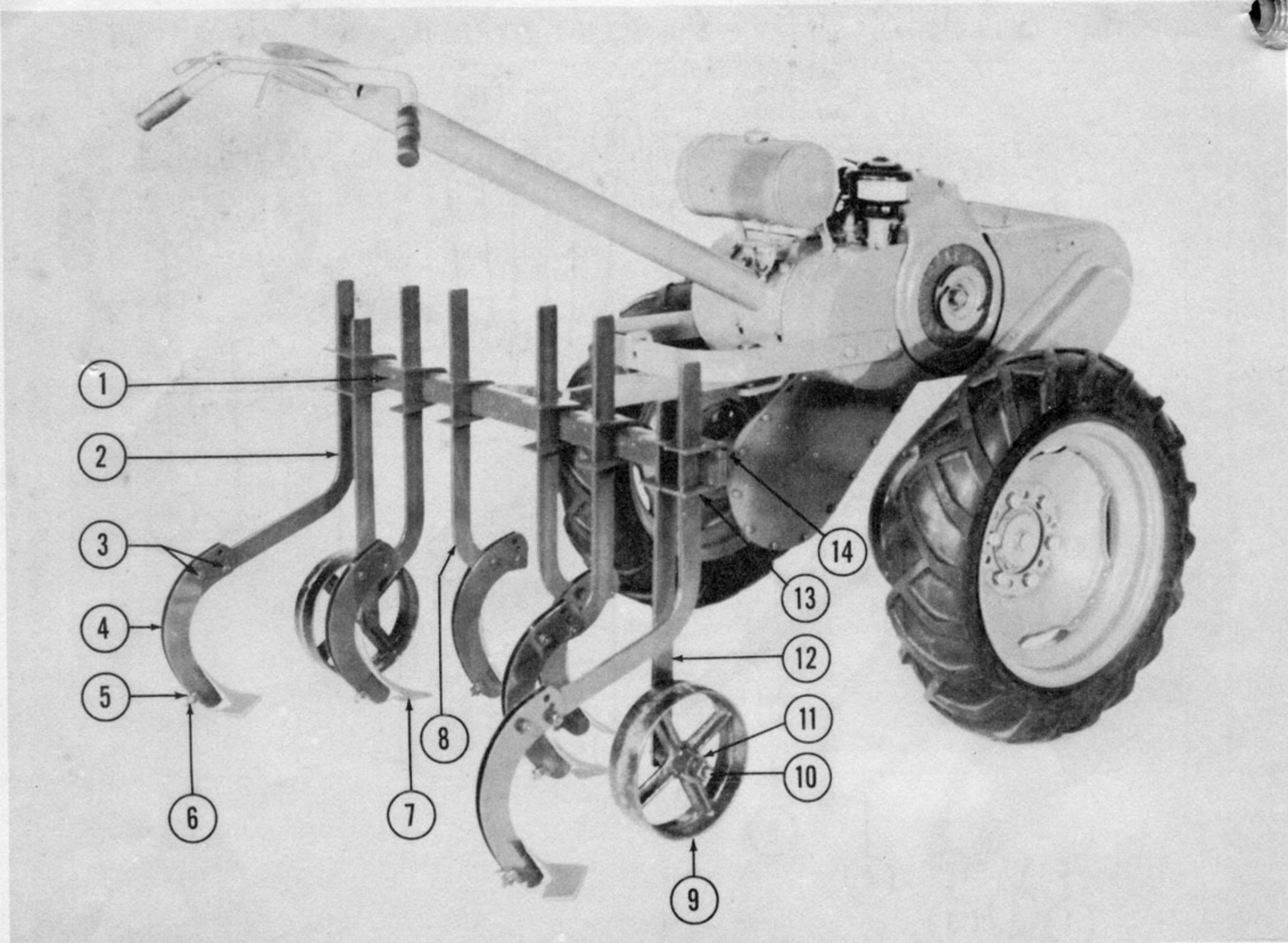
TRANSMISSION—INTERMEDIATE, IDLER & REVERSE—PARTS LIST CONTINUED

Ref. No.	Part No.	Description	No. Req.
18	53336-H	Lever—Reverse Shifter (Serial 1083 and after) (See 53336-E).....	1
	53336-E	Lever—Reverse Shifter (Serial 288 to 1083) (See 53336-B).....	1
	53336-B	Lever—Reverse Shifter (Before Serial 288).....	1
19	53428	Pin.....	1
20	53519	Support Bracket.....	1
21	53506	Stud—Shifter Lock (Serial 288 and after).....	2
	53337-E	Shifter Arm Assembly (Before Serial 288) (Not Illustrated) (See 53337-G).....	1
	53337-G	Shifter Arm Assembly complete with arms, gears and shafts (Serial 288 and after) (Not Illustrated).....	1
22	54233	Shifter Arm with Shafts (Serial 288 and after).....	1
23	53358	Washer.....	2
24	53370	Gear with Bushing—Idler (12 Teeth).....	1
	53340	Gear only (12 Teeth).....	1
	53356	Bronze Bushing.....	1
25	#5	Woodruff Key.....	2
26	53505	Lock Plate (Serial 288 and after).....	1
27	3/8"-24x3/4"	Full Dog Point Set Screw.....	1
	3/8"	Shakeproof Washer.....	1
28	3/8"-24	Thin Hex. Nut.....	1
	53422	Link—Reverse Shifter Lever (Before Serial 288).....	1
	1/4"	Clevis Pin.....	1
	53423	Bellcrank Shifter (Before Serial 288 only).....	1
	3/8"-16x7/8	Hex. Hd. Cap Screw—Drilled Head.....	1
	1/4"-20x7/8	Hex. Hd. Cap Screw—Drilled Head.....	1
	53438	Pin—Bellcrank Reverse Cable Control (Before Serial 288).....	1



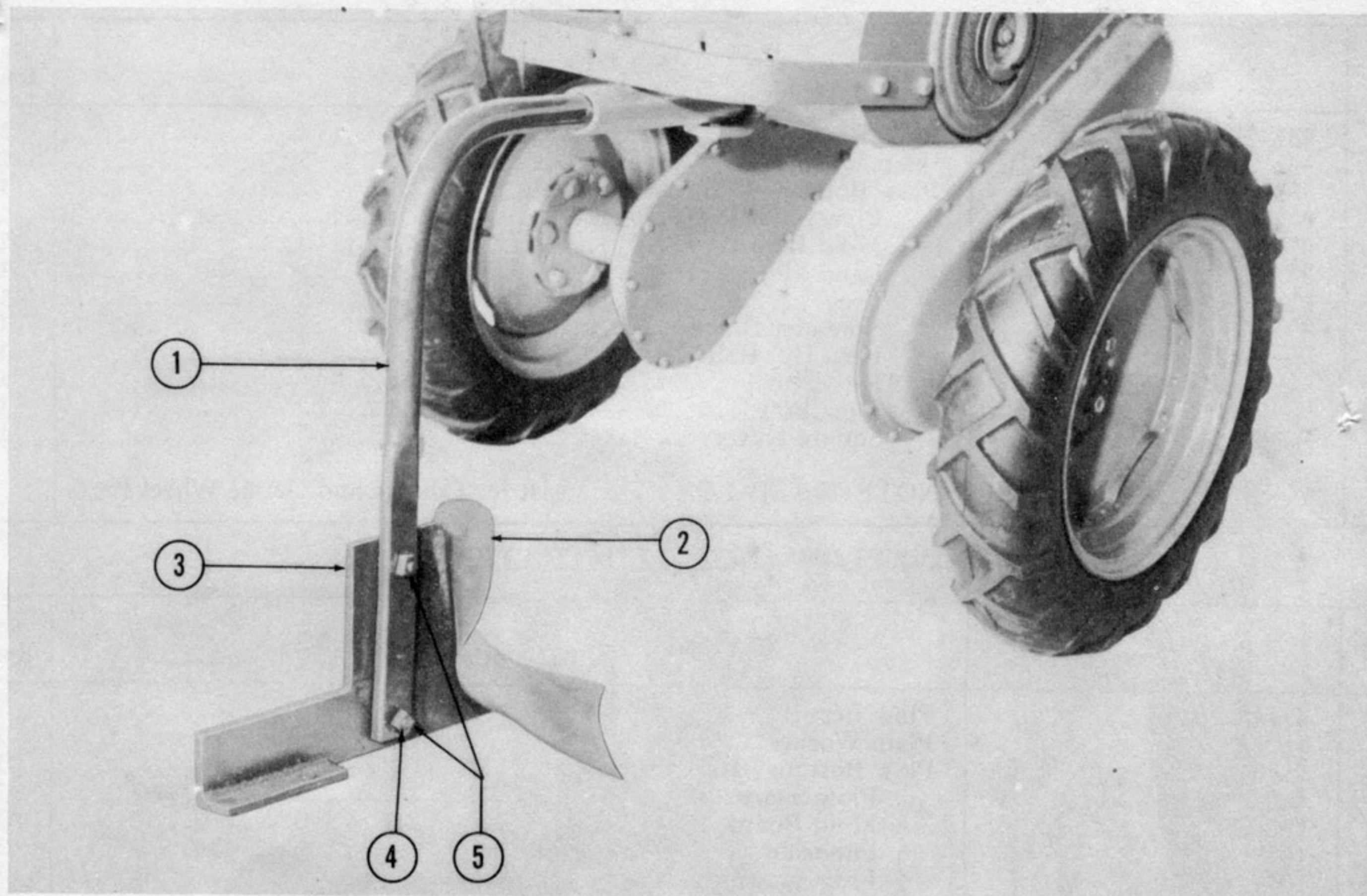
DROP HOUSING, AXLE & WHEEL GROUP

Ref. No.	Part No.	Description	No. Req.
1	AN315-4R	Nut.....	10
2	1/4"	Lockwasher.....	24
3	53376	Drop Housing—Inner.....	1
4	53384	Gasket (Serial 101 to 1400 only).....	1
5	53381	Sprocket.....	1
6	55511	Chain.....	1
7	53375	Drop Housing—Outer.....	1
8	AN4-7A	Bolt.....	10
9	32709	Wheel & Rim Assembly.....	1
10	32002	Nut.....	6
11	3/32"x1 1/4"	Cotter Pin.....	1
12	3/4-16	Light Castellated Nut.....	1
13	53385	Washer.....	1
14	#18	Woodruff Key.....	1
15	15578	Cone.....	1
16	15520	Cup.....	1
17	1/4"-20x5/8"	Hex. Head Bolt.....	14
	1/4"	Lockwasher (Not Illustrated).....	24
	1/4"-20	Hex. Nut (Not Illustrated).....	14
18	53383	Retainer.....	2
19	53382	Seal.....	1
20	53387	Snap Ring.....	1
21	53377	Axle Assembly.....	1



SC CULTIVATOR

Ref. No.	Part No.	Description	No. Req.
1	53452	Implement Support Bar.....	1
2	53454	Standard (Long).....	2
3	$\frac{3}{8}$ -16x1 $\frac{1}{4}$ "	Bolt—Sq. Head.....	12
	$\frac{3}{8}$ -16	Square Nut (Not Illustrated).....	12
	$\frac{3}{8}$	Standard Lockwasher.....	12
4	53456	Shank (2 required each Standard).....	12
5	53457	Clamp (Shank).....	12
6	$\frac{3}{8}$ -16x2 $\frac{1}{2}$ "	Bolt—(Cup Head Sq. Shoulder).....	6
	$\frac{3}{8}$ -16	Square Nut (Not Illustrated).....	6
	$\frac{3}{8}$	Standard Lockwasher.....	6
7	56247	Cultivator Tool.....	6
8	53455	Standard (Short).....	4
9	53475	Cultivator Gauge Wheel.....	2
10	$\frac{5}{8}$ -11x4 $\frac{1}{4}$ "	Bolt—Sq. Head & Nut.....	2
	$\frac{5}{8}$ "	Standard Lockwasher (Not Illustrated).....	2
	53474	Spacer (Cultivator Gauge Wheel) (Not Illustrated).....	2
11	$\frac{5}{8}$ "	Flat Washer.....	2
12	53473	Standard (Gauge Wheel).....	2
13	53453	Clamp (Implement Support Bar).....	8
14	$\frac{1}{2}$ "-13x1 $\frac{1}{4}$ "	Set Screw (Clamp).....	8



SP-1 PLOW

Ref. No.	Part No.	Description	No. Req.
1	53479	Plow Beam.....	1
2	53478	Plow Bottom.....	1
3	1/2-13x1 1/2	Carriage Bolt.....	1
4	1/2-13x2	Plow Bolt (Countersunk Head).....	1
5	1/2-13	Square Nut.....	2
	1/2	Washer.....	2
	55503	Coulter Blade—12"..... (Not Illustrated)	1
	55504	Standard—Coulter..... (Not Illustrated)	1
	55505	Yoke—Coulter..... (Not Illustrated)	1
	55506	Yoke Bumper—Coulter..... (Not Illustrated)	1
	55507	Coulter Hub—Male..... (Not Illustrated)	1
	55508	Coulter Hub—Female..... (Not Illustrated)	1
	55509	Coulter Hub—Cone..... (Not Illustrated)	2
	55510	Axle Bolt..... (Not Illustrated)	1
	55499	Half Clamp..... (Not Illustrated)	1
	55498	Half Clamp Assy..... (Not Illustrated)	1
	3/8	Lock Washer..... (Not Illustrated)	5
	3/8-16	Hex. Nut..... (Not Illustrated)	5
	3/8-16x1 3/4	Bolt—Hex. Hd..... (Not Illustrated)	1
	3/8-16x1 1/4	Bolt—Hex. Hd..... (Not Illustrated)	4
	55099	Standard—Gauge Wheel..... (Not Illustrated)	1
	55096	Half Clamp—Gauge Wheel..... (Not Illustrated)	1
	55095	Clamp Assy.—Gauge Wheel..... (Not Illustrated)	1
	53475	Implement Wheel..... (Not Illustrated)	1
	53474	Spacer..... (Not Illustrated)	1
	1/2-13x1	Set Screw—Cup Point—Square Hd..... (Not Illustrated)	1
	3/8	Lock Washer..... (Not Illustrated)	4
	3/8-16	Hex. Nut..... (Not Illustrated)	4
	3/8-16x1 1/4	Hex. Hd. Bolt..... (Not Illustrated)	4
	5/8	Plain Washer..... (Not Illustrated)	1
	5/8	Lock Washer..... (Not Illustrated)	1
	5/8-11	Square Nut..... (Not Illustrated)	1
	5/8-11x4 1/4	Square Hd. Bolt..... (Not Illustrated)	1

See Next Page for SP-3 Plow Parts List

SP-3 PLOW (NOT ILLUSTRATED)

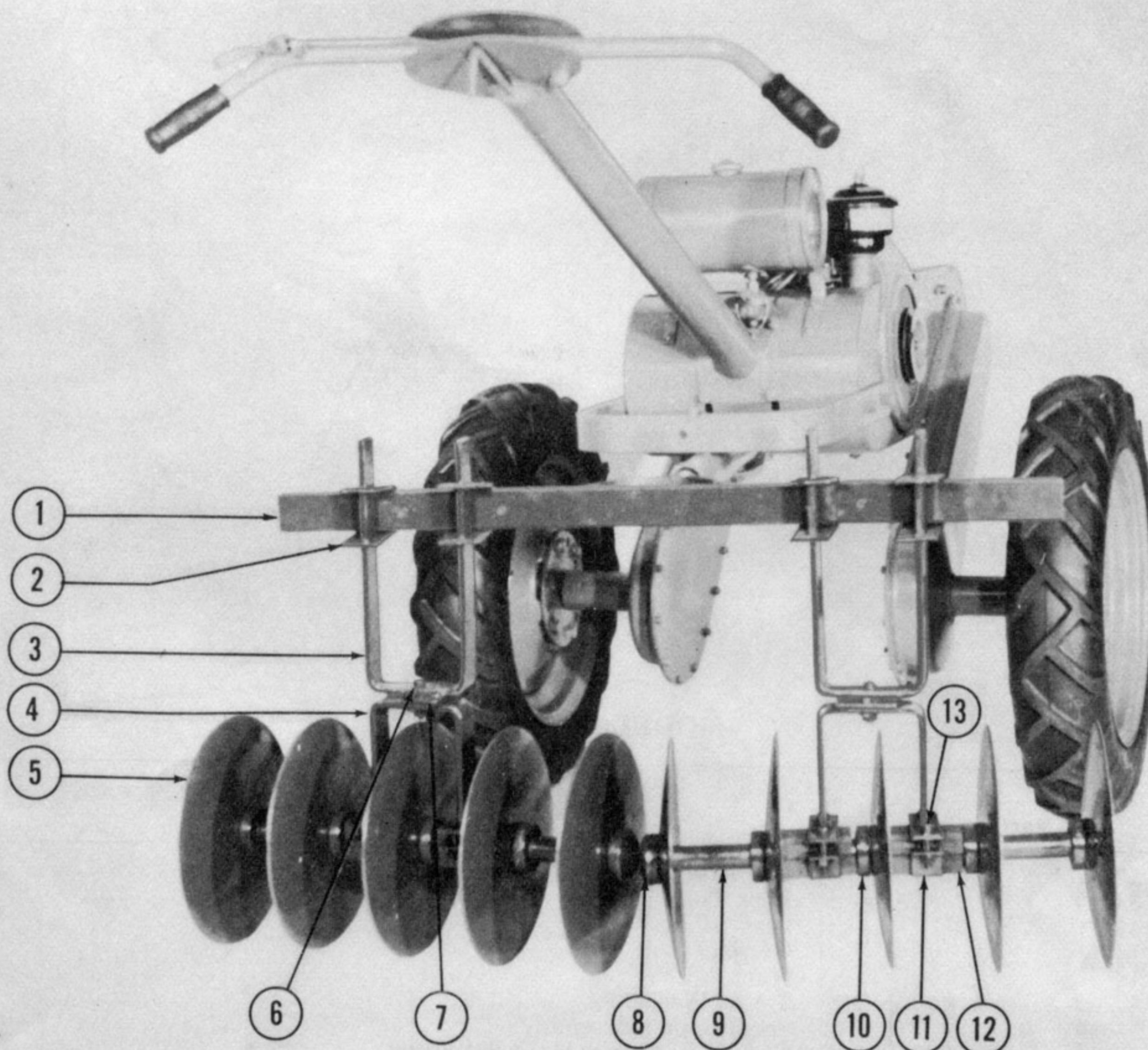
Ref. No.	Part No.	Description	No. Req.
	55447	Plow Beam.....	1
	1/2	Plain Washer.....	2
	55400	Plow Bottom—8 Inch—Complete.....	1
	8"	Plow Share.....	1
	8"	Mold Board.....	1
	8"	Landside.....	1
	8"	Frog.....	1
	8"	Spreader Brace.....	1
	7/16-14x2	Hex. Hd. Bolt.....	1
	7/16-14	Hex. Nut.....	1
	7/16-14x1 3/4	Plow Bolt.....	1
	7/16-14	Square Nut.....	1
NOTE: See SP-1 Plow Parts List for Coulter and Gauge Wheel Parts.			

SP-4 PLOW (NOT ILLUSTRATED)

Ref. No.	Part No.	Description	No. Req.
	55448	Plow Beam.....	1
	1/2	Plain Washer.....	2
	55401	Plow Bottom—10"—Complete.....	1
	10"	Plow Share.....	1
	10"	Mold Board.....	1
	10"	Landside.....	1
	10"	Frog.....	1
	10"	Spreader Brace.....	1
	1/2x2	Hex. Head Bolt.....	1
	1/2	Hex. Nut.....	1
	1/2x1 1/2	Plow Bolt.....	1
	1/2	Square Nut.....	1
NOTE: See SP-1 Plow Parts List for Coulter and Gauge Wheel Parts.			

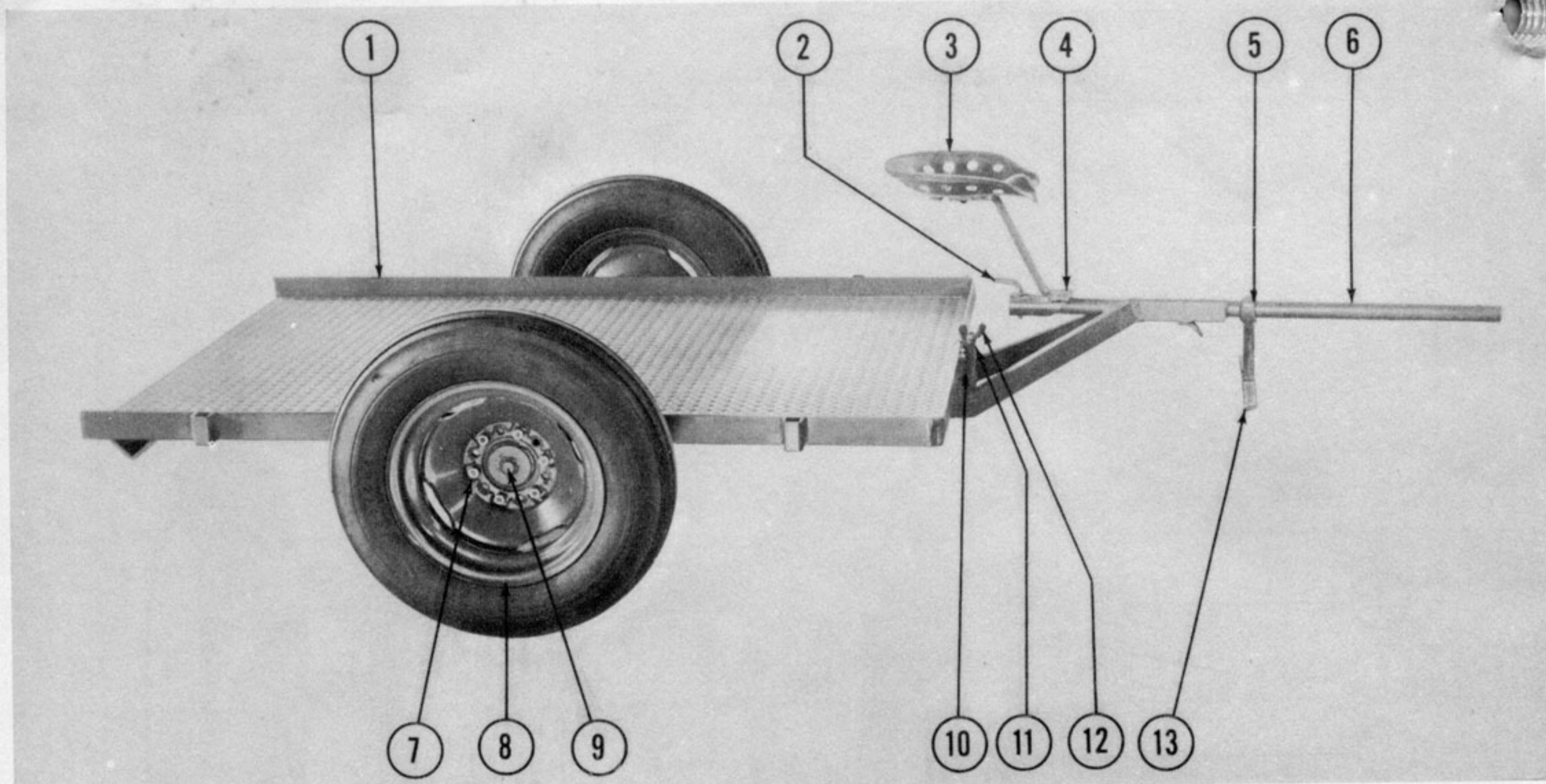
SP-6 PLOW (NOT ILLUSTRATED)

Ref. No.	Part No.	Description	No. Req.
	55545	Plow Beam.....	1
	1/2	Plain Washer.....	2
	55544	Plow Bottom—10 Inch—Light Soil—Complete.....	1
	56406	Plow Share.....	1
	56408	Mold Board.....	1
	1/2-13x2 1/4	Carriage Bolt.....	1
	1/2-13x2	Plow Bolt.....	1
	1/2-13	Square Nut.....	2
	56402	Landside.....	1
	56403	Frog.....	1
	55543	Plow Bottom—10 Inch—Heavy Soil—Complete.....	1
	56405	Mold Board.....	1
	56406	Plow Share.....	1
	56402	Landside.....	1
	56403	Frog.....	1
	55541	Plow Bottom—8 Inch—Heavy Soil—Complete.....	1
	56401	Plow Share.....	1
	56400	Mold Board.....	1
	56402	Landside.....	1
	56403	Frog.....	1
	55542	Plow Bottom—8 Inch—Light Soil—Complete.....	1
	56401	Plow Share.....	1
	56404	Mold Board.....	1
	56402	Landside.....	1
	56403	Frog.....	1
NOTE: See SP-1 Plow Parts List for Coulter and Gauge Wheel Parts.			



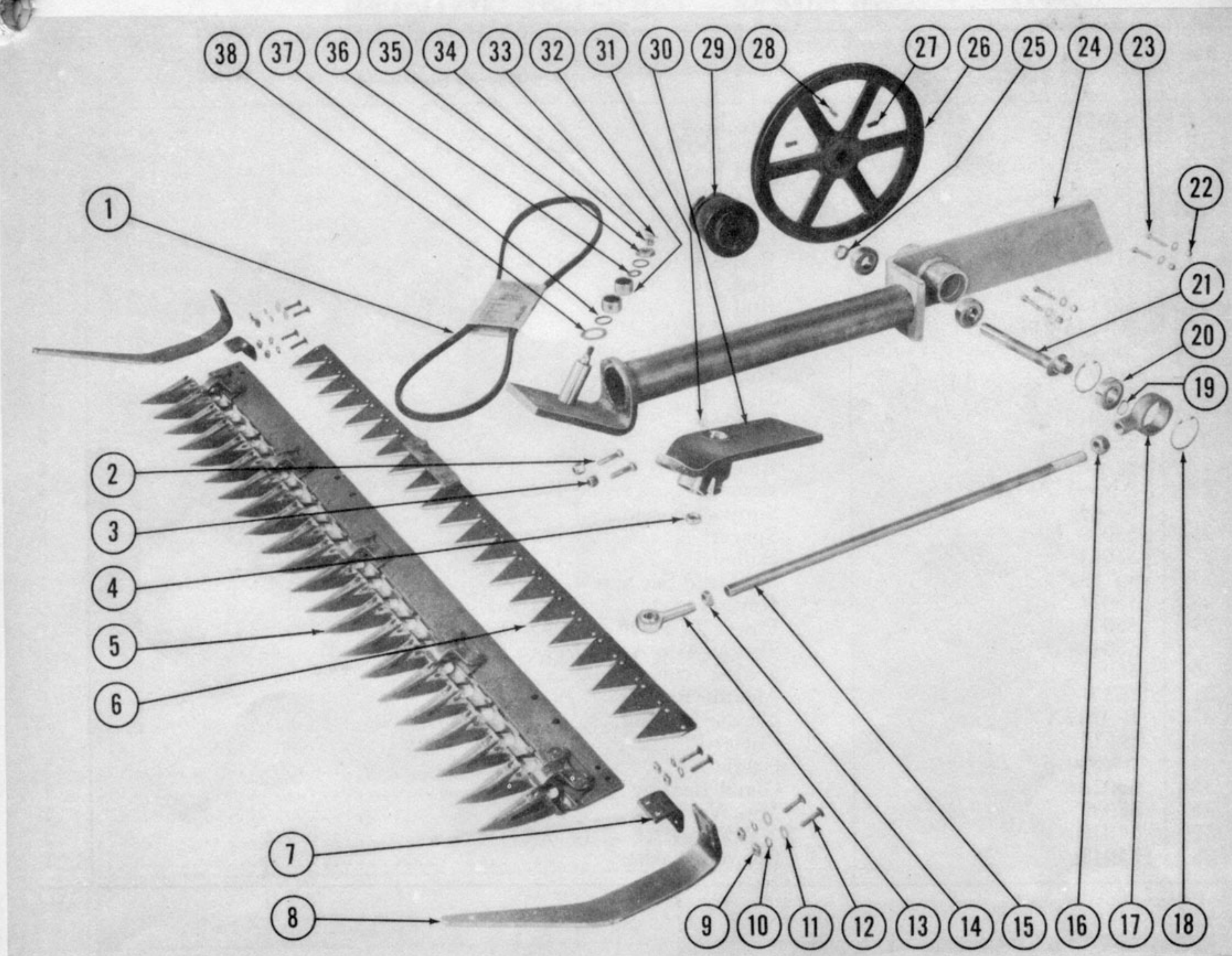
SD DISC HARROW

Ref. No.	Part No.	Description	No. Req.
1	53452	Implement Support Bar.....	1
2	53453	Clamp.....	4
	$\frac{1}{2}$ "-13N.C.x $1\frac{1}{4}$ "	Set Screw (Not Illustrated).....	4
3	53460	Standard (Upper).....	2
4	53461	Standard (Lower).....	2
5	55415	12" Disc Blade.....	10
6	$\frac{3}{8}$ "-16x $1\frac{1}{2}$ "	Hex. Hd. Cap Screw and Nut.....	2
	$\frac{3}{8}$ "	Standard Lockwasher.....	2
7	$\frac{1}{4}$ "-20N.C.x $\frac{3}{4}$ "	Hex. Hd. Cap Screw and Nut.....	2
	$\frac{1}{4}$ "	Standard Lockwasher.....	2
	53464	Shaft (Disc) (Not Illustrated).....	2
	$\frac{5}{8}$ "	Standard Square Nut.....	2
	$\frac{5}{8}$ "	Standard Lockwasher.....	2
8	53471	End Bumper Spool.....	2
9	53465	Spool.....	4
10	55004	Spool (Bearing).....	4
	53466	End Spool (Disc) (Not Illustrated).....	2
11	53462	Lower Bearing Clamp.....	2
12	53463B	Wood Bearing Block (2 required for one bearing).....	8
13	$\frac{3}{8}$ "-16N.C.x $1\frac{3}{4}$ "	Hex. Hd. Cap Screw and Nut.....	2
	$\frac{3}{8}$ "	Standard Lockwasher.....	2



MODEL ST TRAILER

Ref. No.	Part No.	Description	No. Req.
1	55057	Bed Assembly.....	1
2	53449	Lock Pin.....	1
3	54571	Seat.....	1
	$\frac{1}{2}$ - $1\frac{1}{4}$	Carriage Bolt.....	1
	$\frac{1}{2}$	Nut.....	1
	$\frac{5}{8}$	S.A.E. Washer.....	1
4	55059	Seat Support Assembly.....	1
5	$\frac{1}{2}$ -13x1	Cup Point Square Head Set Screw.....	1
6	55058	Yoke Assembly.....	1
	AN 396-43	Pin.....	2
	$\frac{3}{32}$ x1	Cotter Pin.....	2
7	32002	Nut.....	12
8	32709	Wheel & Rim Assembly.....	2
9	53377	Axle & Hub Assembly.....	2
	53387	Snap Ring..... (Not Illustrated)	4
	53383	Retainer..... (Not Illustrated)	8
	53382	Seal..... (Not Illustrated)	4
	15520	Cup—Bearing..... (Not Illustrated)	4
	15578	Cone—Bearing..... (Not Illustrated)	4
	55072	Axle Spacer..... (Not Illustrated)	2
	$\frac{3}{4}$	Light Cast. Nut.....	2
	$\frac{3}{32}$ x $1\frac{1}{4}$	Cotter Pin.....	2
10	55091	Spring.....	1
11	55088	Latch Assembly.....	1
	55086	Tee-Bolt Assem..... (Not Illustrated)	1
12	$\frac{5}{8}$	Steel Wing Nut.....	1
13	55060	Stirrup Assembly.....	1
	55061	Hitch Assembly..... (Not Illustrated)	1
	$\frac{1}{2}$ x $2\frac{3}{4}$	Hex. Hd. Bolt..... (Not Illustrated)	1
	$\frac{1}{2}$ "	Nut..... (Not Illustrated)	1
	$\frac{1}{2}$ "	Washer..... (Not Illustrated)	1
	$\frac{1}{2}$ "	Lockwasher..... (Not Illustrated)	1
	55549	Attaching Link..... (Not Illustrated)	1
	55548	Safety Chain..... (Not Illustrated)	1
	55550	Bumper Attachment..... (Not Illustrated)	1
	$\frac{3}{8}$ x2	Mach. Bolt..... (Not Illustrated)	1
	$\frac{3}{8}$	Nut..... (Not Illustrated)	1
	$\frac{3}{8}$	Plain Washer..... (Not Illustrated)	1



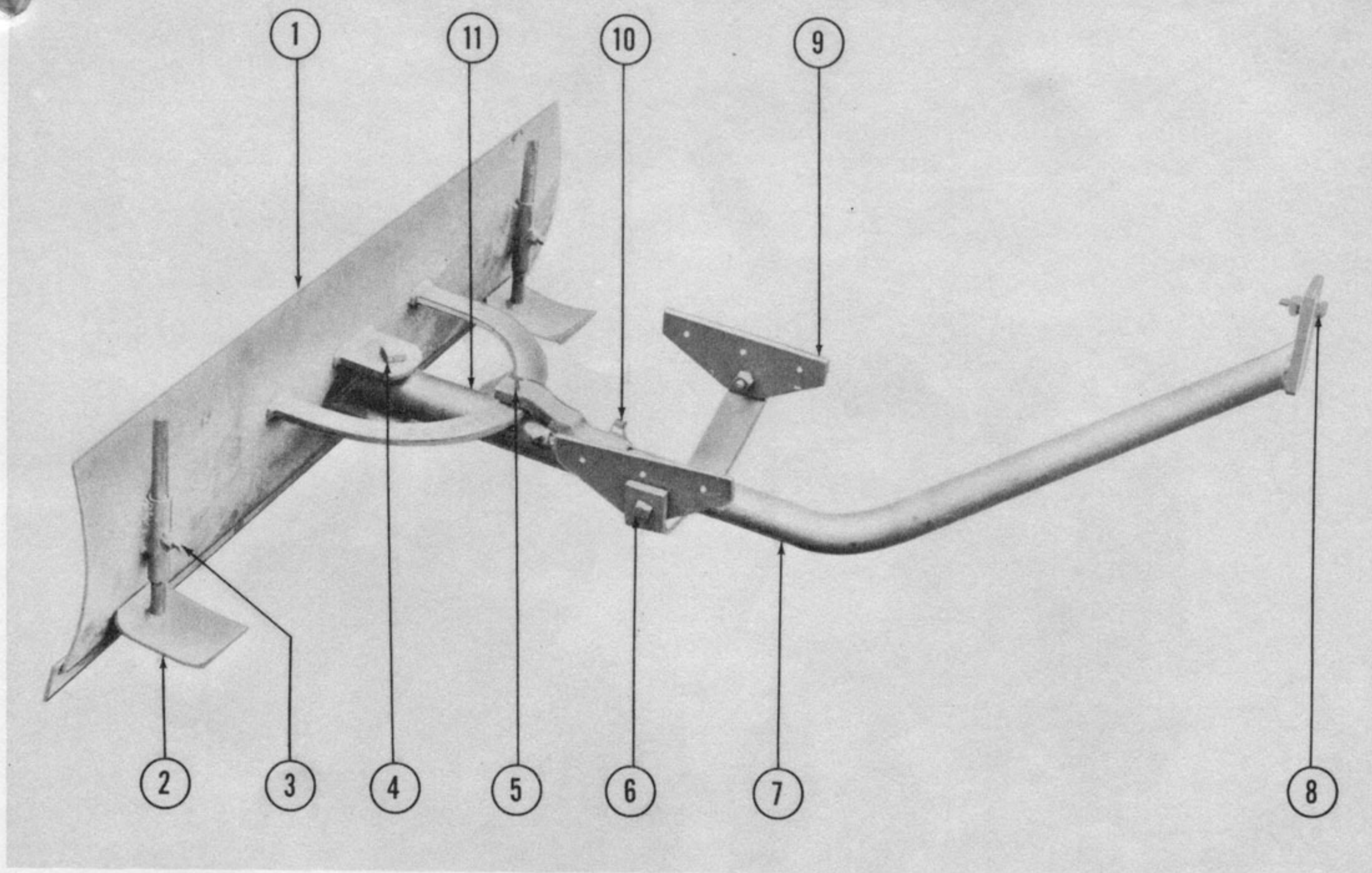
SM—MOWER

Ref. No.	Part No.	Description	No. Req.
1	2580	"V" Belt.....	1
2	AN6-12A	Bolt.....	2
3	$\frac{3}{8}$ -24	Elastic Stop Nut.....	2
4	AN364-820	Nut.....	1
5	55413	Bar Assem.....	1
	55402	Bar..... (Not Illustrated).....	1
	55406	Knife Clip..... (Not Illustrated).....	5
	55405	Wearing Plate..... (Not Illustrated).....	5
	55410	Clip Bolt..... (Not Illustrated).....	10
	55414	Nut..... (Not Illustrated).....	22
	55409	Guard Bolt..... (Not Illustrated).....	12
	55412	Guard Assem..... (Not Illustrated).....	11
	55404	Center Guard..... (Not Illustrated).....	11
	55408	Guard Plate..... (Not Illustrated).....	22
	$\frac{5}{32} \times 1 \frac{1}{8}$	Iron Rivet Ctsk. Hd.. (Not Illustrated).....	22
6	55411	Knife Assem.....	1
	55403	Knife Back..... (Not Illustrated).....	1
	55407	Knife Section..... (Not Illustrated).....	21
	$\frac{5}{32} \times 1 \frac{1}{2}$	Iron Rivet—Rd. Hd..... (Not Illustrated).....	36
	$\frac{5}{32} \times \frac{7}{8}$	Iron Rivet—Rd. Hd..... (Not Illustrated).....	6
	55046	Drive Pin Assem..... (Not Illustrated).....	1

Parts List Continued to Next Page

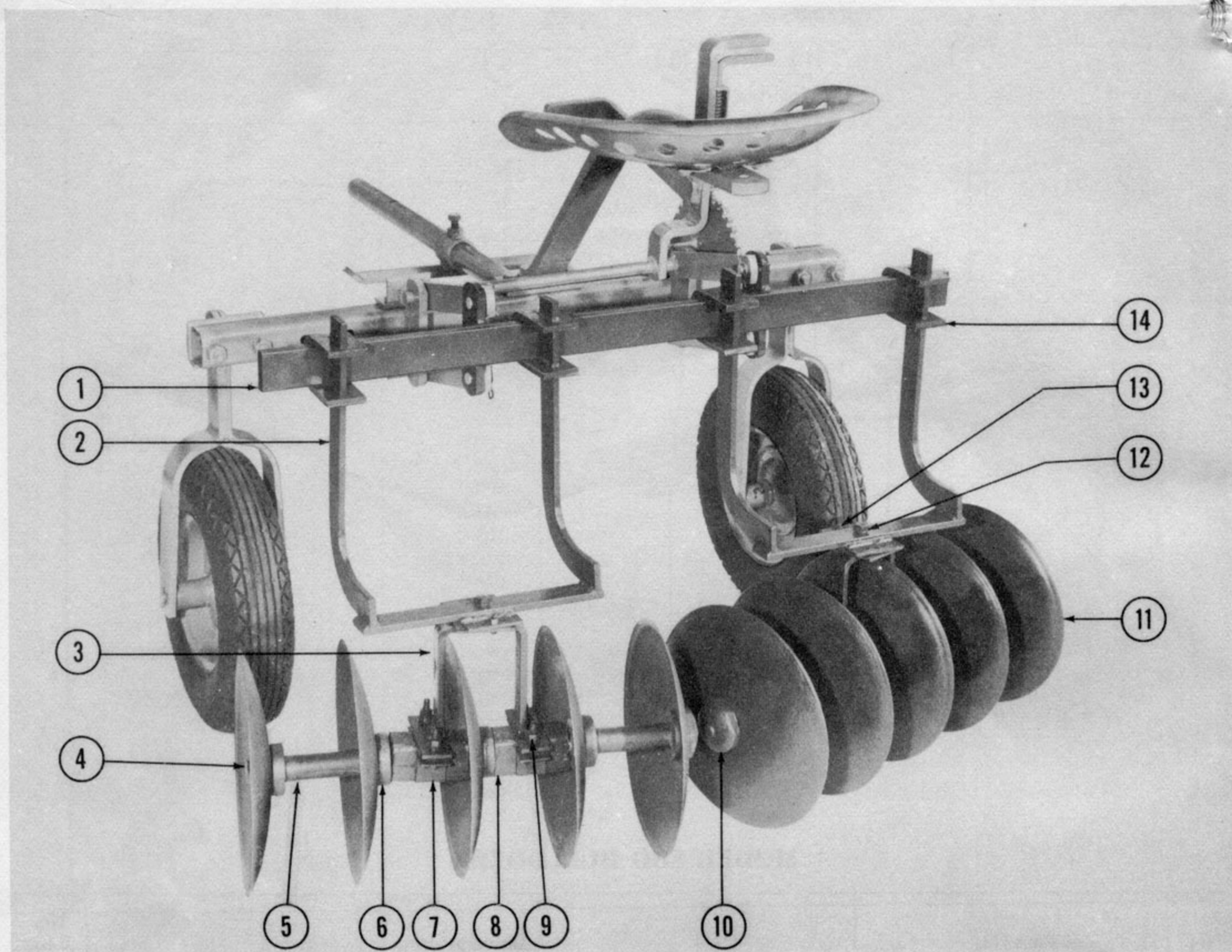
SM MOWER — PARTS LIST CONTINUED

Ref. No.	Part No.	Description	No. Req.
7	55052	Bracket.....	2
8	55051	Shoe.....	2
9	1/4-20	Hex Nut.....	8
10	1/4 S.A.E.	Medium Lockwasher.....	8
11	1/4	Flat Washer.....	8
12	1/4-20x7/8	Carriage Bolt.....	1
13	HM-8	Rod End—with Lubricator.....	1
14	1/2-20	Reg. Hex. Nut.....	1
15	55513	Rod.....	1
16	AN316-10L	Check Nut.....	1
17	55512	Bearing Rod End.....	2
18	5000-185	Snap Ring.....	2
19	5100-78	Snap Ring.....	3
20	204SFF	Bearing.....	1
21	55024	Crankshaft.....	4
22	1/4-28	Elastic Stop Nut.....	4
23	AN4-13A	Bolt.....	1
24	55044	Support Assem.....	1
25	55029	Spacer.....	1
26	55043	Pulley.....	2
27	5/16-18x5/8	Sq. Head Set Screw.....	1
28	55027	Key.....	1
29	55001	Power Take-Off Pulley.....	1
	55049	Shaker Arm Assem..... (Not Illustrated)	1
30	55045	Shaker Arm.....	1
31	1633	Alemite Fitting.....	2
32	B-1612X	Needle Bearing.....	1
33	3/32x7/8	Cotter Pin.....	1
34	AN310-6	Castle Nut.....	1
35	55028	Gland Bearing.....	1
36	55039	Top Washer.....	2
37	1" I.D.	"O" Ring.....	1
38	55040	Bottom Washer.....	



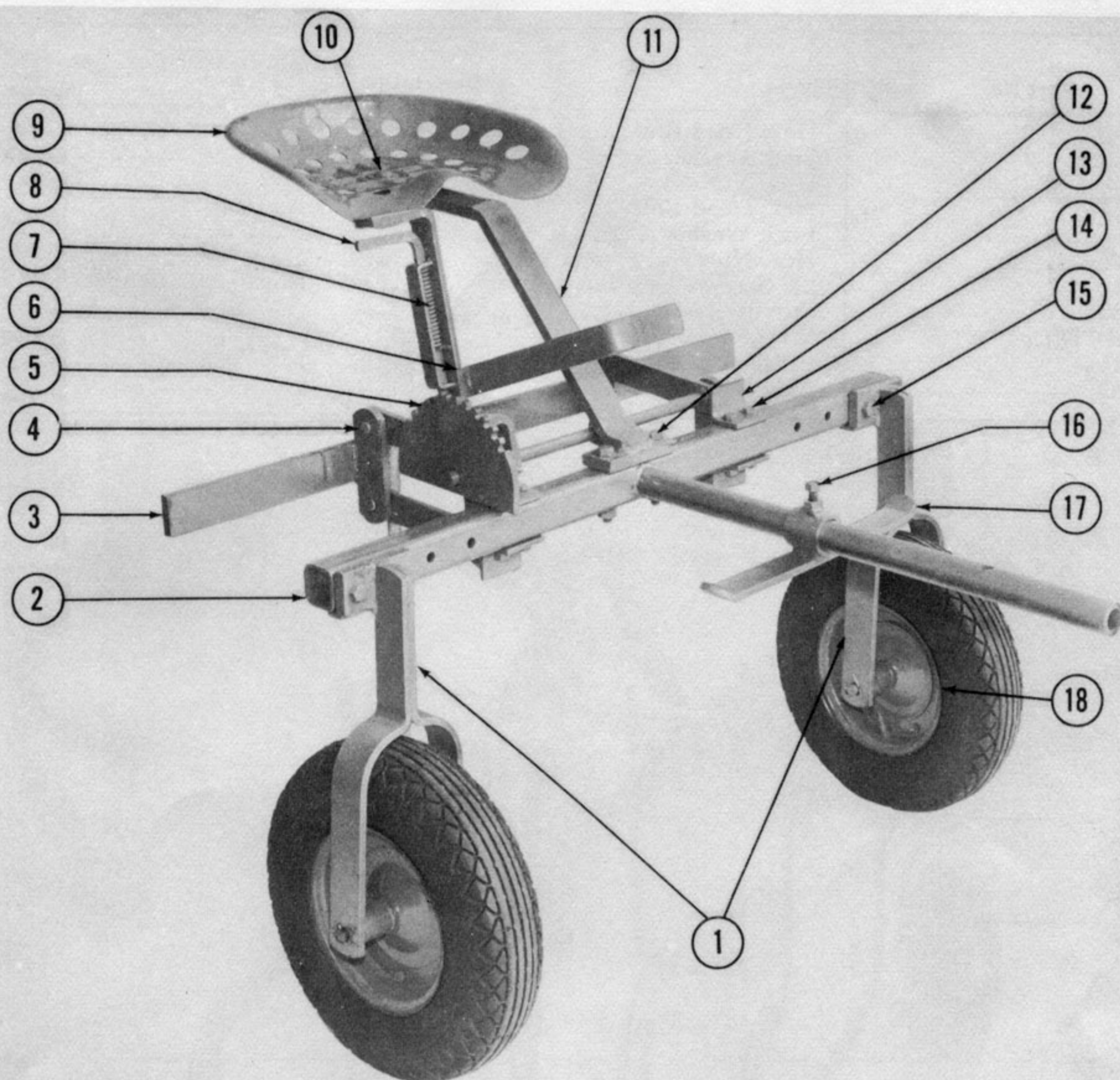
MODEL SBD BULLDOZER

Ref. No.	Part No.	Description	No. Req.
1	55552	Scraper Blade Assembly.....	1
2	55553	Runner Assembly.....	1
3	$\frac{3}{8} \times \frac{7}{8}$	Cup Pt. Square Hd. Set Screw.....	2
4	$\frac{3}{4} \times 5"$	Mach. Bolt—Sq. Head.....	1
	$\frac{3}{4}$	Lockwasher.....	1
	$\frac{3}{4}$	Sq. Nut.....	1
5	55554	Position Lock.....	1
6	$\frac{1}{2} \times 1\frac{1}{2}$	Mach. Bolt—Sq. Head.....	2
	$\frac{1}{2}$	Lockwasher.....	2
	$\frac{1}{2}$	Sq. Nut.....	2
7	55555	Push Bar Assembly.....	1
8	$\frac{1}{2} \times 1\frac{3}{4}$	Hex. Hd. Machine Bolt.....	1
	$\frac{1}{2}$	Lockwasher.....	1
	$\frac{1}{2}$	Hex. Nut.....	1
9	55556	Attaching Plate.....	2
10	$\frac{1}{2} \times 1\frac{1}{4}$	Cup Pt. Square Head Set Screw.....	4
11	55557	Push Bar Attaching Tube Assembly.....	1



MODEL SDR DISC HARROW

Ref. No.	Part No.	Description	No. Req.
1	55478	Implement Support Bar.....	1
2	55515	Standard—Upper.....	2
3	53461	Standard—Lower.....	2
4	53464	Shaft.....	2
	$\frac{5}{8}$	Hex. Nut.....	2
	$\frac{5}{8}$	Lockwasher.....	2
5	53465	Spool.....	4
6	55004	Spool—Bearing.....	4
7	53462	Bearing Clamp—Lower.....	2
8	53463	Wood Bearing (2 req. for one bearing).....	8
9	$\frac{3}{8} \times 1\frac{3}{4}$	Hex. Hd. Cap Screw and Nut.....	8
	$\frac{3}{8}$	Lockwasher.....	8
10	53471	End Bumper Spool.....	2
11	55415	Disc Blade—12 Inch.....	10
12	$\frac{3}{8} \times 1\frac{1}{2}$	Hex. Hd. Cap Screw & Nut.....	2
	$\frac{3}{8}$	Lockwasher.....	2
13	$\frac{1}{4} \times \frac{3}{4}$	Hex. Hd. Cap Screw & Nut.....	2
	$\frac{1}{4}$	Lockwasher.....	2
14	53453	Clamp—Imp. Support Bar less Set Screw.....	4
	$\frac{1}{2} \times 1\frac{1}{4}$	Set Screw—Clamp.....	4
	53466	Washer—Shaft End (Not Illustrated).....	2

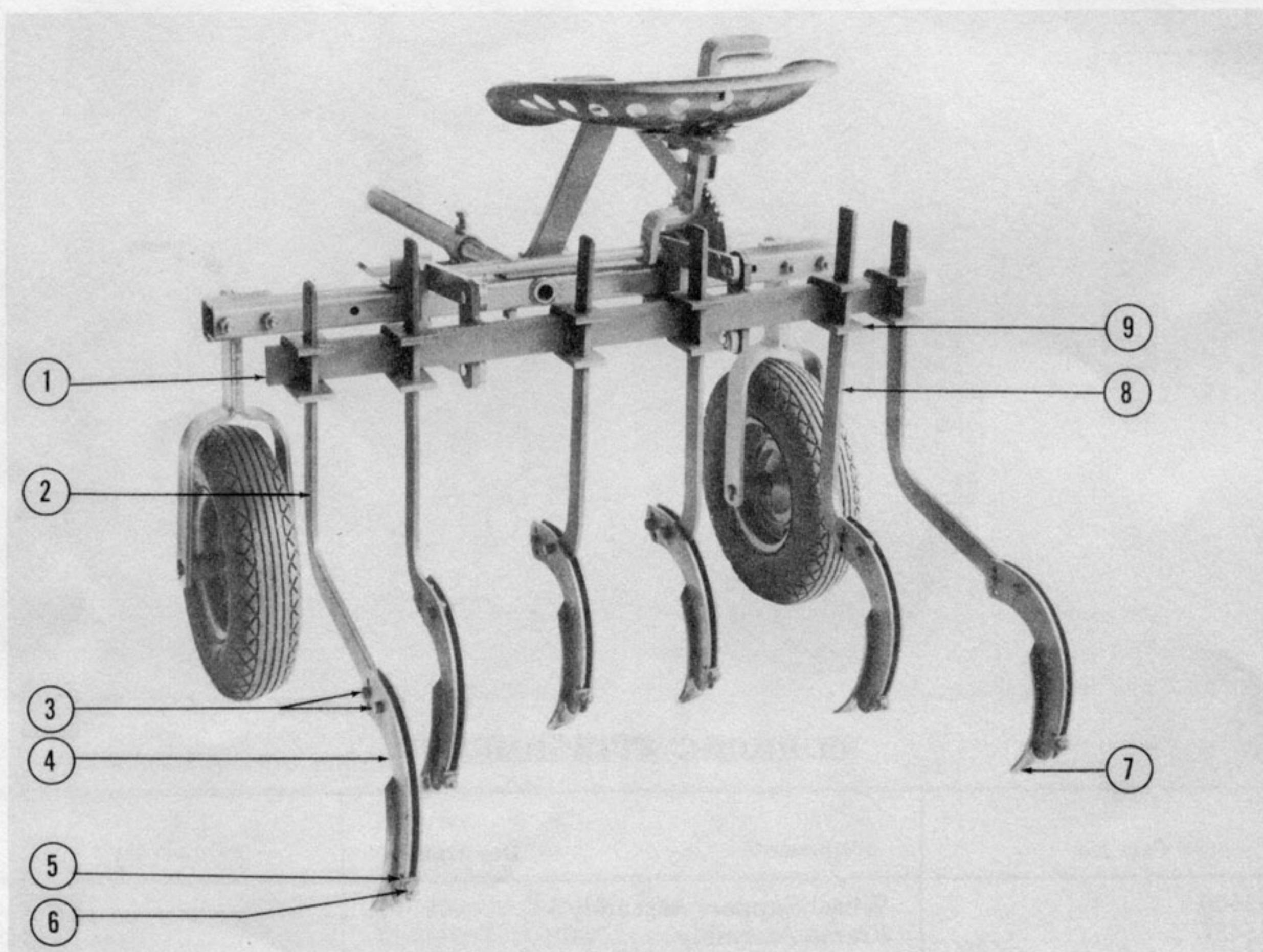


SR RIDING ATTACHMENT

Ref. No.	Part No.	Description	No. Req.
1	55460	Wheel Support Assembly.....	2
2	55457	Frame Assembly.....	1
3	55478	Implement Support Bar.....	1
4	AN398-35	Flat Head Pin.....	4
	AN415A	Lock Pin—Implement Support Bar.....	4
	1/2	S.A.E. Flat Washer.....	4
	3/32x1	Cotter Pin.....	2
5	55468	Quadrant Link Bracket Assy. R.H.....	1
6	55470	Control Lever Assy.....	1
7	55476	Spring.....	1
	3/16x1 1/4	Cotter Pin.....	1
8	55474	Lock Rod—Control Lever.....	1
9	54571	Seat.....	1
10	1/2x1 1/2	Carriage Bolt.....	1
	5/8	Flat Washer.....	1
	1/2	Hex. Nut.....	1
11	55480	Support—Seat.....	1
12	1/2x3 3/8	Hex. Head Bolt.....	2
	1/2	Lock Washer.....	2
	1/2	Hex. Nut.....	2
13	55485	Lower Link (Not Illustrated).....	2
	55465	Forward Link Bracket—L.H.....	1

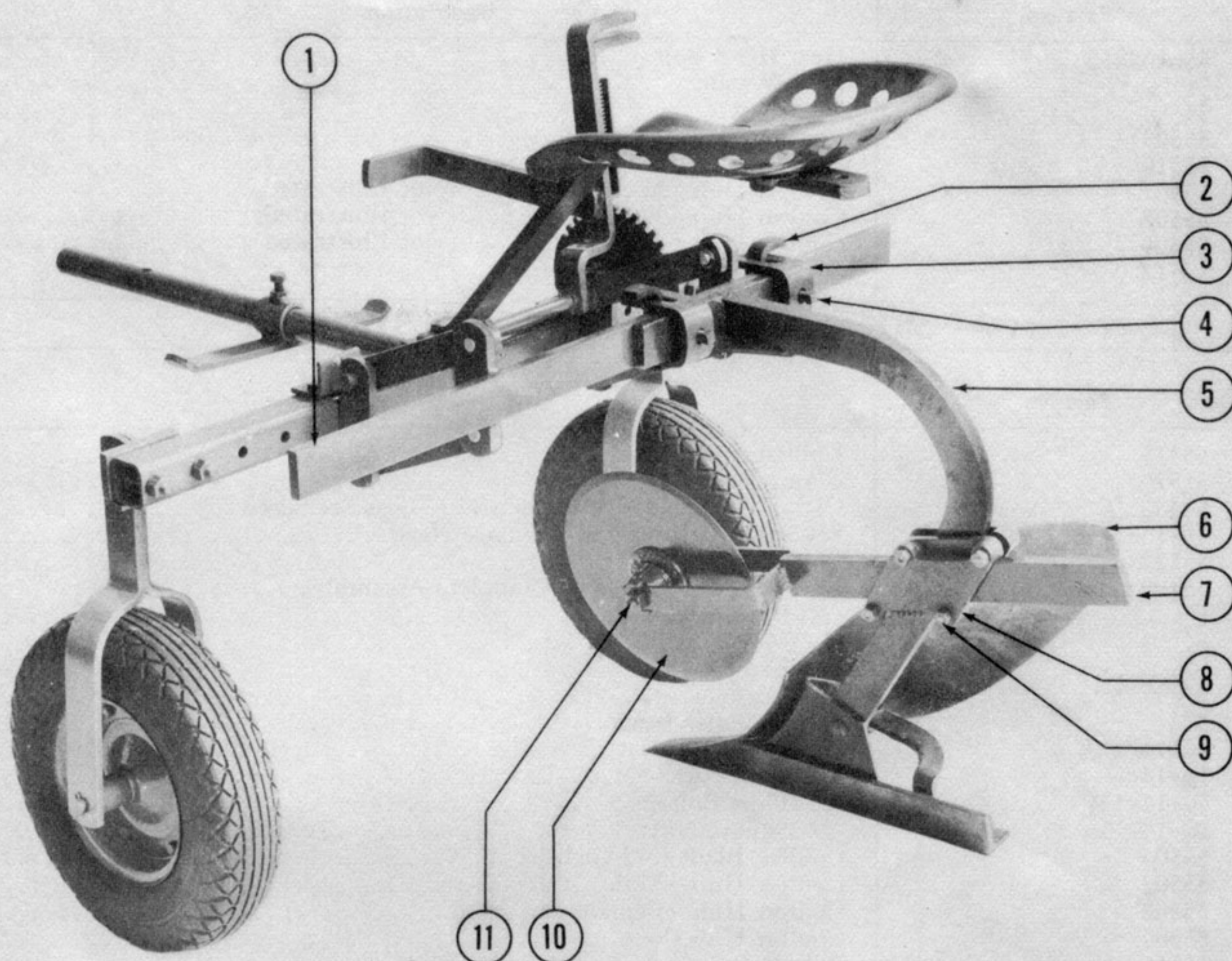
Parts List Continued to Next Page

Ref. No.	Part No.	Description	No. Req.
14	$\frac{3}{8} \times 3$	Hex. Head Bolt.....	4
	$\frac{3}{8}$	Lock Washer.....	4
	$\frac{3}{8}$	Hex. Nut.....	4
15	$\frac{1}{2} \times 3\frac{3}{8}$	Hex. Head Bolt.....	2
	$\frac{1}{2}$	Lock Washer.....	2
	$\frac{1}{2}$	Hex. Nut.....	2
16	$\frac{1}{2} \times 1$	Set Screw—Cup Point.....	1
17	55483	Stirrup Assembly.....	1
18	8x2.50 D.C.	Wheel & Rim Assembly.....	2
	$\frac{1}{8} \times 1\frac{1}{2}$	Cotter Pin.....	4
	55462	Axle (Not Illustrated).....	2



MODEL SCR CULTIVATOR

Ref. No.	Part No.	Description	No. Req.
1	55478	Implement Support Bar.....	1
2	53454	Standard (Long).....	2
3	$\frac{3}{8} \times 1\frac{1}{4}$	Bolt—Sq. Head.....	12
	$\frac{3}{8}$	Square Nut.....	12
	$\frac{3}{8}$	Std. Lockwasher.....	12
4	53456	Shank (2 req. each Standard).....	12
5	53457	Clamp (Shank).....	12
6	$\frac{3}{8} \times 2\frac{1}{2}$	Bolt—Cupped Hd. Sq. Shoulder.....	6
	$\frac{3}{8}$	Square Nut.....	6
	$\frac{3}{8}$	Std. Lockwasher.....	6
7	56247	Cultivator Steel.....	6
8	53455	Standard—Short.....	4
9	53453	Clamp—Implement Support Bar, less Set Screw.....	4
	$\frac{1}{2} \times 2$	Set Screw (Clamp).....	4



MODEL SPR-6 PLOW

Ref. No.	Part No.	Description	No. Req.
1	55478	Implement Support Bar.....	1
2	55529	Clamp Bar.....	2
3	53453	Clamp—Imp. Support Bar less Set Screw.....	2
4	1/2x1 1/4	Set Screw—Cup Pt. Square Head.....	2
5	55547	Plow Beam Assembly.....	1
6	55544	Plow Bottom—10 Inch—Light Soil.....	1
	7/16x2	Hex. Hd. Machine Bolt.....	1
	7/16	Hex. Nut.....	1
	7/16x1 3/4	Plow Bolt.....	1
	56407	Spreader.....	1
	7/16	Nut—Square.....	1
	1/2	Washer—Flat.....	2
	56406	Plow Share.... (Not Illustrated).....	1
	56408	Moldboard.... (Not Illustrated).....	1
	56402	Landside.... (Not Illustrated).....	1
	56403	Frog..... (Not Illustrated).....	1
	55543	Plow Bottom—10 Inch—Heavy Soil.. (Not Illustrated).....	1
	56406	Plow Share..... (Not Illustrated).....	1
	56405	Moldboard..... (Not Illustrated).....	1
	55541	Plow Bottom—8 Inch—Heavy Soil... (Not Illustrated).....	1
	56401	Plow Share..... (Not Illustrated).....	1
	56400	Moldboard..... (Not Illustrated).....	1
	55542	Plow Bottom—8 Inch—Light Soil... (Not Illustrated).....	1
	56401	Plow Share..... (Not Illustrated).....	1
	56404	Moldboard..... (Not Illustrated).....	1
7	55563	Coulter Standard.....	1
8	55566	Half Clamp—Coulter.....	2

Parts List Continued to Next Page

MODEL SPR-6 PLOW—PARTS LIST CONTINUED

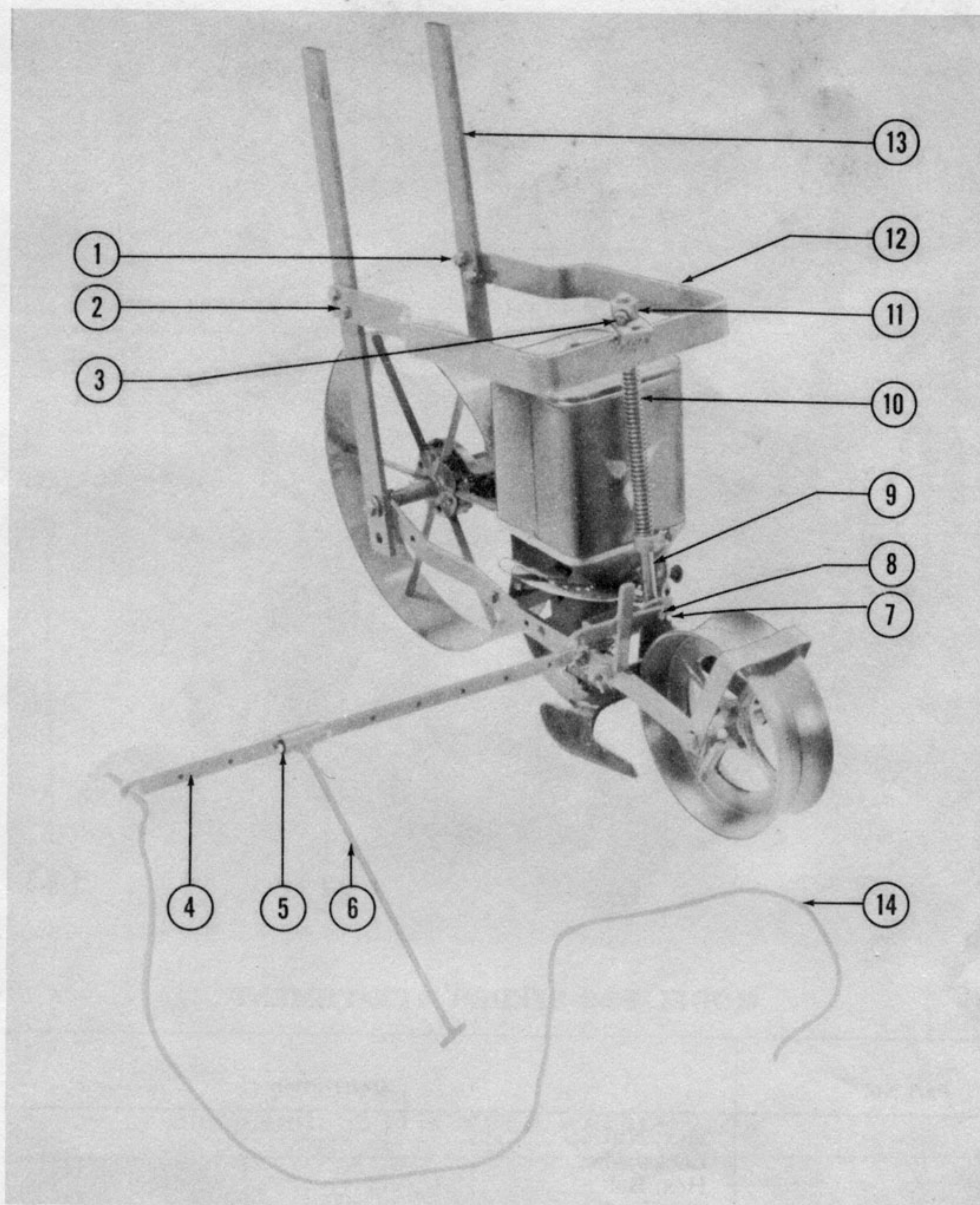
Ref. No.	Part No.	Description	No. Req.
9	$\frac{3}{8}$ -16x2 $\frac{1}{2}$	Hex. Head Bolt.....	4
	$\frac{3}{8}$	Lock Washer.....	4
	$\frac{3}{8}$	Hex. Nut.....	4
10	55503	Coulter Blade—12 Inch.....	1
11	55510	Axle Bolt.....	1
	55507	Coulter Hub—Male..... (Not Illustrated)	1
	55508	Coulter Hub—Female..... (Not Illustrated)	1
	55509	Coulter Hub Cone..... (Not Illustrated)	2
	$\frac{1}{2}$ -13	Square Nut.....	2

MODEL SPR-3 PLOW (NOT ILLUSTRATED)

Ref. No.	Part No.	Description	No. Req.
	55478	Implement Support Bar.....	1
	55529	Clamp Bar.....	2
	53453	Clamp—Implement Support Bar—Less Set Screw.....	2
	$\frac{1}{2}$ -13x1 $\frac{1}{4}$	Set Screw—Cup Point—Square Head.....	2
	55522	Plow Beam.....	1
	55400	Plow Bottom—8 Inch—Complete Assembly.....	1
	8"	Plow Share.....	1
	8"	Moldboard.....	1
	8"	Landside.....	1
	8"	Frog.....	1
	8"	Spreader Brace.....	1
	$\frac{7}{16}$ -14x2	Hex. Hd. Bolt.....	1
	$\frac{7}{16}$ -14	Hex. Nut.....	1
	$\frac{7}{16}$ -14x1 $\frac{3}{4}$	Plow Bolt.....	1
	$\frac{7}{16}$ -14	Square Nut.....	1
	55503	Coulter Blade—12 Inch.....	1
	55507	Coulter Hub—Male.....	1
	55508	Coulter Hub—Female.....	1
	55509	Coulter Hub Cone.....	2
	55510	Axle Bolt—Coulter.....	1
	55566	Half-Clamp—Coulter.....	2
	55563	Coulter Standard.....	1
	$\frac{3}{8}$	Lock Washer.....	4
	$\frac{3}{8}$ -16	Hex. Nut.....	4
	$\frac{3}{8}$ -16x2 $\frac{1}{2}$	Hex. Head Bolt.....	4
	$\frac{1}{2}$ -13	Square Nut.....	2

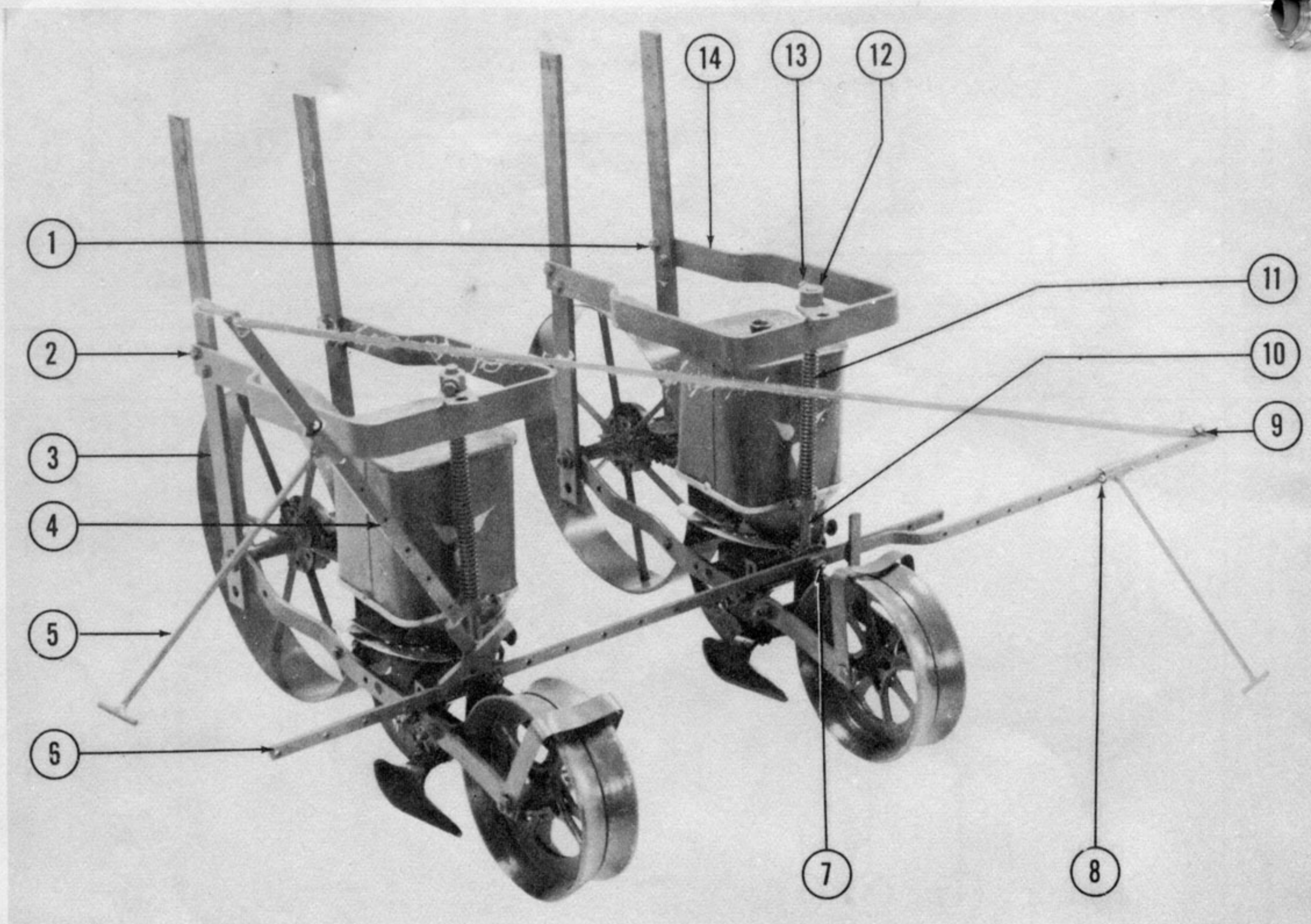
SPR-4 PLOW (NOT ILLUSTRATED)

Ref. No.	Part No.	Description	No. Req.
	55529	Clamp Bar.....	2
	53453	Clamp—Implement Support Bar—Less Set Screw.....	2
	$\frac{1}{2}$ -13x1 $\frac{1}{4}$	Set Screw—Cup Point Square Head.....	2
	55522	Plow Beam.....	1
	55401	Plow Bottom—10 Inch—Complete.....	1
	10"	Plow Share.....	1
	10"	Moldboard.....	1
	10"	Landside.....	1
	10"	Frog.....	1
	10"	Spreader Brace.....	1
	$\frac{1}{2}$ x2	Hex. Head Bolt.....	1
	$\frac{1}{2}$	Hex. Nut.....	1
	$\frac{1}{2}$ x1 $\frac{1}{2}$	Plow Bolt.....	1
	$\frac{1}{2}$	Square Nut.....	1
	55503	Coulter Blade—12 Inch.....	1
	55507	Coulter Hub—Male.....	1
	55508	Coulter Hub—Female.....	1
	55509	Coulter Hub Cone.....	2
	55510	Axle Bolt—Coulter.....	1
	55566	Half Clamp—Coulter.....	2
	55563	Coulter Standard.....	1
	$\frac{3}{8}$	Lock Washer.....	4
	$\frac{3}{8}$ -16	Hex. Nut.....	4
	$\frac{3}{8}$ -16x2 $\frac{1}{2}$	Hex. Head Bolt.....	4
	$\frac{1}{2}$ -13	Square Nut.....	2



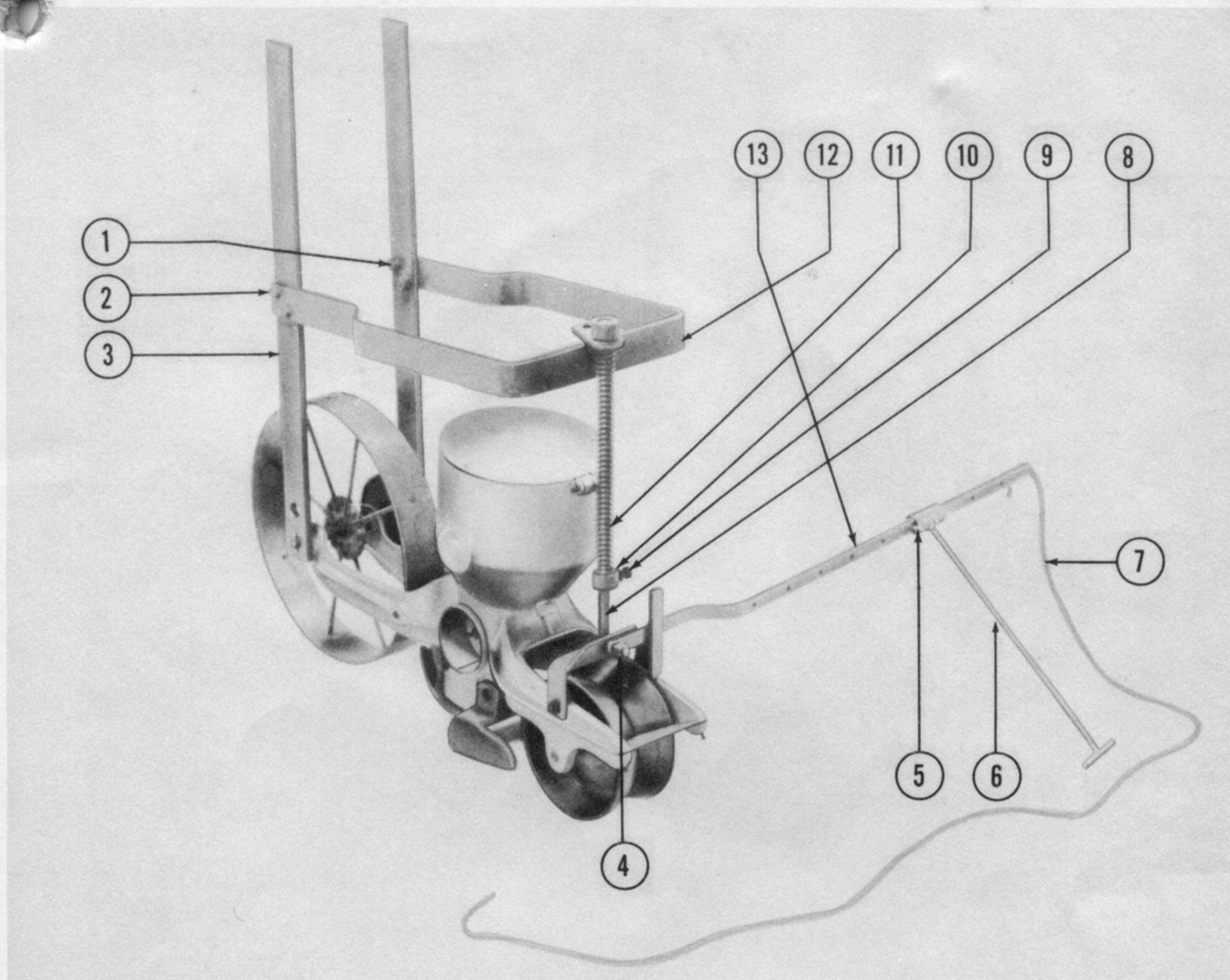
MODEL SS-1 SEEDER ATTACHMENT

Ref. No.	Part No.	Description	No. Req.
1	$\frac{5}{16}$	Hex. Nut.....	4
	$\frac{5}{16}$	Lockwasher.....	4
2	$\frac{5}{16} \times 1\frac{1}{4}$	Hex. Bolt.....	4
3	$\frac{3}{8} \times \frac{5}{8}$	Cup Point Sq. Head Set Screw.....	2
4	55432	Spacer Bar.....	1
5	$\frac{1}{4} \times 2$	Cotter Pin.....	2
6	55428	Marker Rod.....	1
7	$\frac{1}{4} \times 1\frac{5}{8}$	Bolt.....	1
8	$\frac{1}{4}$	Square Nut.....	1
9	55426	Pressure Rod.....	1
10	55425	Spring.....	1
11	54854	Collar.....	2
12	55436	Support.....	1
13	55423	Standard.....	2
14	No. 6	($\frac{3}{16}$ Dia.x60) Cotton Sash Cord.....	1



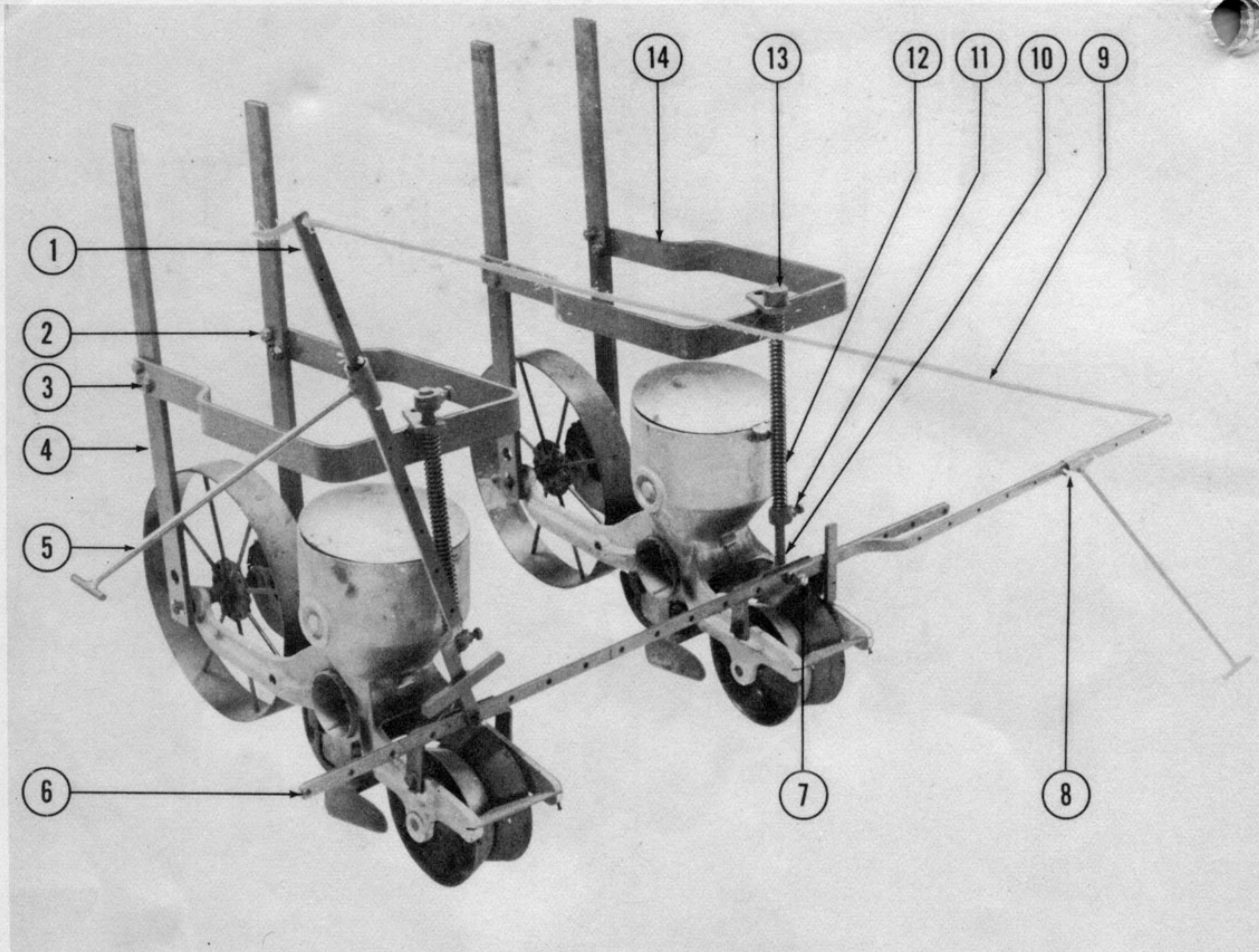
MODEL SS-2 SEEDER ATTACHMENT

Ref. No.	Part No.	Description	No. Req.
1	$\frac{5}{16}$	Hex. Nut.....	8
	$\frac{5}{16}$	Lockwasher.....	8
2	$\frac{5}{16} \times 1\frac{1}{4}$	Hex. Bolt.....	8
3	55423	Standard.....	4
4	55432	Spacer Bar.....	2
5	55428	Marker Rod.....	2
6	55435	Spacer.....	1
7	$\frac{1}{4}$	Square Nut.....	2
8	$\frac{1}{4} \times 2$	Cotter Pin.....	4
	$\frac{1}{4} \times 1\frac{5}{8}$	Bolt.....	2
9	No. 6	($\frac{3}{16}$ Dia.x60) Cotton Sash Cord.....	1
10	55426	Pressure Rod.....	2
11	55425	Spring.....	2
12	54854	Collar.....	2
13	$\frac{3}{8} \times \frac{5}{8}$	Cup Point Sq. Head Set Screw.....	2
14	55436	Support.....	2



MODEL SS-11 SEEDER ATTACHMENT

Ref. No.	Part No.	Description	No. Req.
1	$\frac{5}{16}$	Hex. Nut.....	4
	$\frac{5}{16}$	Lockwasher.....	4
2	$\frac{5}{16} \times 1\frac{1}{4}$	Hex. Bolt.....	4
3	55423	Standard.....	2
4	$\frac{1}{4}$	Square Nut.....	1
	$\frac{1}{4} \times 1\frac{5}{8}$	Bolt.....	1
5	$\frac{1}{4} \times 2$	Cotter Pin.....	2
6	55428	Marker Rod.....	1
7	No. 6	($\frac{3}{16}$ Dia.x60) Cotton Sash Cord.....	1
8	55426	Pressure Rod.....	1
9	$\frac{3}{8} \times \frac{5}{8}$	Cup Point Sq. Head Set Screw.....	2
10	54854	Collar.....	2
11	55425	Spring.....	1
12	55436	Support.....	1
13	55432	Spacer Bar.....	1



MODEL SS-12 SEEDER ATTACHMENT

Ref. No.	Part No.	Description	No. Req.
1	55435	Spacer.....	2
2	$\frac{5}{16}$	Hex. Nut.....	8
	$\frac{5}{16}$	Lockwasher.....	8
3	$\frac{5}{16} \times 1\frac{1}{4}$	Hex. Bolt.....	8
4	55423	Standard.....	4
5	55428	Marker Rod.....	2
6	55435	Spacer.....	1
7	$\frac{1}{4}$	Square Nut.....	2
	$\frac{1}{4} \times 1\frac{5}{8}$	Bolt.....	2
8	$\frac{1}{4} \times 2$	Cotter Pin.....	4
9	No. 6	($\frac{3}{16}$ Dia.x60) Cotton Sash Cord.....	1
10	55426	Pressure Rod.....	2
11	$\frac{3}{8} \times \frac{5}{8}$	Cup Point Sq. Head Set Screw.....	2
12	55425	Spring.....	2
13	54854	Collar.....	2
14	55436	Support.....	2