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MANUAL PREVIEW

Oliver

Parts Manual

60 Row Crop,
Standard, & Industrial

Parts Manual

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—OLIVER—

PARTS BOOK

"60" SERIES TRACTORS

ROW CROP "60"

STANDARD "60"

INDUSTRIAL "60"



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The OLIVER Corporation
CHARLES CITY, IOWA • • • • • U. S. A.

OLIVER - MODEL 60

The Oliver 60 began its production run in 1940.

It was the smallest of the Fleetline series. The writer has a 1946 Row Crop model 60 equipped with rubber tires size 11.2 x 36 rear and 5.00 x 15 front. The tractor weighs only 2,240 lbs.

The model 60 has a transmission with a selective sliding spur gear with five forward speeds, two reverse, and two pulley speeds.

The 60 could offer a choice of wheel equipment. The famous tip-toe steel rear wheels, or rubber tires with a 36 inch or a 32 inch wheel, rear axles permitted tread width of 60 to 72 inches and by reversing and switching the wheels a 48 to 88 inch wheel tread could be made.

The front wheels, if steel, could be reversed, thus allowing the tractor to follow ridge or listed rows. Listing of row crops was quite popular in the 1940's and early 1950's.

The Oliver four-cylinder engine was a valve-in-head with a 3-5/16 inch x 3-1/2 inch bore and stroke. It was rated at 1,500 RPM delivering about 16 horsepower on the belt and about 13.6 HP on the drawbar. This engine delivered about 10 horsepower hours per gallon of fuel.

The Oliver 60 was a fully enclosed tractor with sleek lines and a streamlined appearance. It was easy to handle, a snappy performer, and popular on smaller farms. It was excellent for cultivating of row crops.

In 1940 Oliver built over 14,700 tractors. The Row Crop 60 led the Oliver models offered, with 6,700 being sold. Next was the Oliver 70, which was a sleek, streamlined six cylinder tractor.

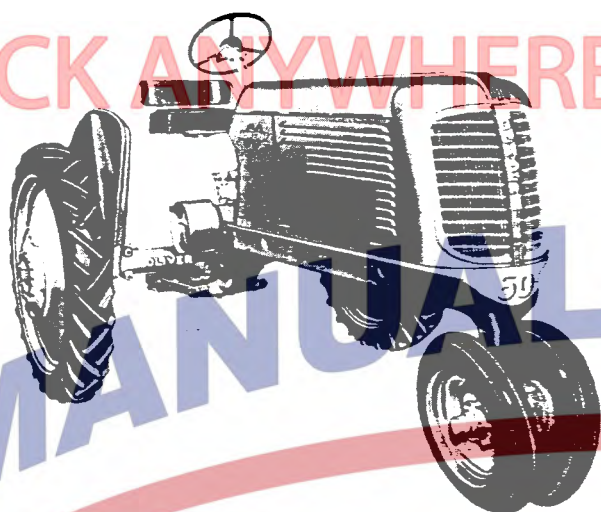
During war time all tractor companies experienced a drop in production. By 1947 production controls instituted during the war were lifted.

The last year, 1948, of the Oliver 60 recorded almost 5,000 sold. This model was replaced by the Oliver 66.

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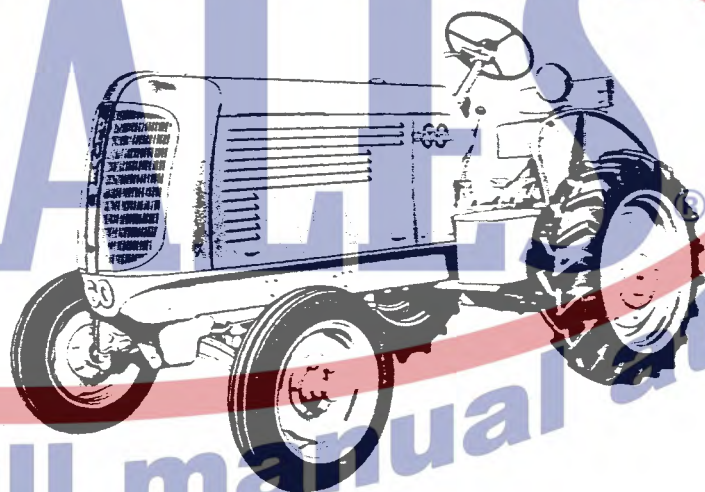


ROW CROP "60"

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CYLINDER HEAD AND VALVE MECHANISM

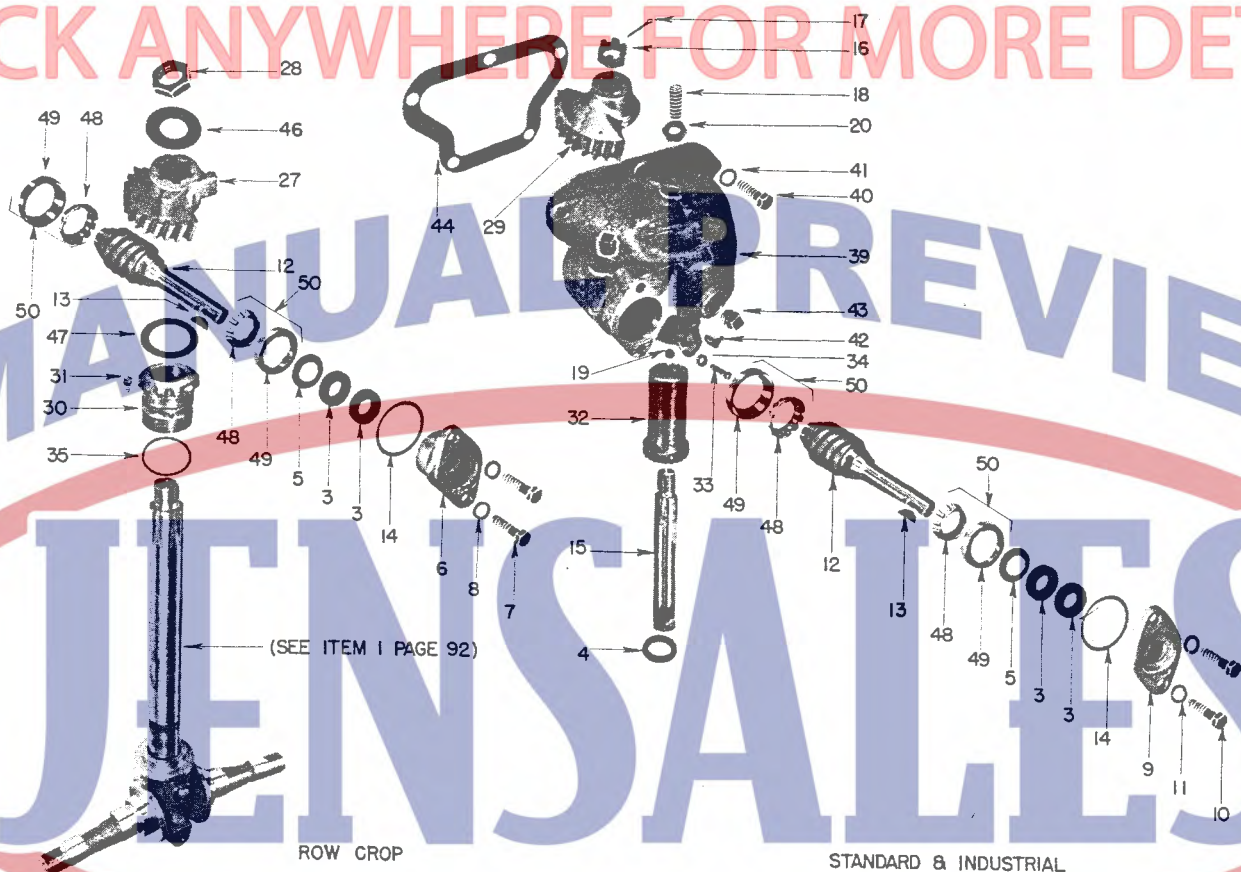
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Ref. No.	Part No.	Part Name	No. Req.	Row Crop Serial No.	Standard Serial No.	Industrial Serial No.
1	H-139	GASKET, Breather	1	600001-	410001-	460001-
2	H-148	BREATHER	1	600001-	410001-	460001-
3		S-138 Nut, Breather to Cyl Head Cover	1	600001-	410001-	460001-
4	C-169	WASHER, Cylinder Head Cover	4	600001-	410001-	460001-
	H-180	HEAD, Cylinder - HC (Order HS-180) S-2890 Plug, Welch Expansion	1 2	600001-	410001-	460001-
	HS-180	HEAD with Valve Guides, Cylinder - HC	1	600001-	410001-	460001-
5	HSA-180	HEAD with Valves Complete, Cylinder - HC	1	600001-	410001-	460001-
6		S-2072 Screw, Cyl. Head	9	600001-	410001-	460001-
	H-180-A	HEAD, Cylinder (Order HS-180-A) - KD	1	600001-	410001-	460001-
	HS-180-A	HEAD with Valve Guides, Cylinder - KD	1	600001-	410001-	460001-

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FRONT STEERING HOUSING



Ref. No.	Part No.	Part Name	No. Req.	Row Crop Serial No.	Standard Serial No.	Industrial Serial No.
1	JR-502	PIVOT, Front Axle	1		410001-	460001-
2		S-606 Rivet, Front Axle Pivot	1			
	H-712	AXLE, Front (Order HS-712)	1	600001-		
	HS-712	AXLE and POST, Front (See Front Wheel Group Page 92)	1	600001-		
3	H-752	FELT, Steering Worm	2	600001-	410001-	460001-
4	J-752	FELT, Center Steering Shaft	1		410001-	460001-
5	H-754	RETAINER, Steering Worm Felt	1	600001-	410001-	460001-
6	H-757	COVER, Steering Worm Bearing	1	600001-		
7		S-990 Capscrew, Cover to Front Frame Extension	2			
8		S-203 Lock Washer, Cover to Front Frame Extension	2			
9	J-757	COVER, Steering Worm Bearing	1		410001-	460001-
10		S-990 Capscrew, Cover to Steering Gear Housing	2			
11		S-203 Lock Washer, Cover to Steering Gear Housing	2			
12	H-759	WORM, Steering	1	600001-	410001-	460001-
13		S-2891 Key, Steering Worm to Shaft Coupling	1			
14	H-764	SHIM, Steering Worm Bearing. (.0156" thick)	As Req.	600001-	410001-	460001-
14	H-765	SHIM, Steering Worm Bearing. (.004" thick)	As Req.	600001-	410001-	460001-
14	H-766	SHIM, Steering Worm Bearing (.002" thick)	As Req.	600001-	410001-	460001-
15	J-1027	SHAFT, Steering Sector	1		410001-	460001-
16		S-866 Nut, Steering Sector Shaft	1			
17		S-1400 Cotter Pin, Steering Sector Shaft	1			

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