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Hesston

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MANUAL PREVIEW

CAPACITIES GALLONS

	980	DT	1180	DT	1380	DT	1580	DT	1880	DT
Cooling System W/Cab	5.28 6.07		4.49 5.01		4.49 5.01		7.13 7.52		7.13 7.52	
Fuel Tank	30.6		74.0		74.0		74.0		74.0	
Engine Oil	3.59		4.01		4.01		4.83		4.83	
Air Cleaner										
Power Steering	.31		.63		.63		.63		.63	
Transmission*	3.2		4.8		4.8		4.8		4.8	
Front Axle A. Axle Casing B. Final Drive (Ea.)		1.5 .44		2.8 .55		2.8 .55		2.8 .55		2.8 .55
Final Drive										
Rear Axle Oil**	11.7	12.0	11.3	11.7	11.8	12.1	11.8	12.1	12.1	12.4

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* Includes Reservoir for Hydraulic Lift 400-640 only
 ** Including Bevel Drive, Final Drives, Brakes and Hydraulic Lift Reservoir

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293848 INSTALLER

Used to install seals and bearing in final drive on tractor models 466, 566, 666, 766.



293834 SEAL PROTECTOR

Used on PTO Shaft to protect seal when installing shaft on tractor models 466, 566, 666, 766.



293449 HYDRAULIC PRESSURE RELIEF VALVE UNION

To check hydraulic remote valve pressure use with a male pioneer coupler on tractor models 480, 640, 466, 566, 666, 766, 580, 680, 780, 880-5, 980, 1180, 1380, 1580, 1880, 55-90, 60-90, 70-90, 80-90, 80-90, 100-90, 120-90, 140-90, 160-90, 180-90.



292109 CAB/PLATFORM EYE BOLT

To lift cab or platform from tractor on models 580, 680, 780, 880-5, 980, 1180, 1380, 1580, 1880, 120-90, 140-90, 160-90, 180-90.



293812 GUIDE PIN

Guide Pin for installing PTO assembly in models 1180, 1380, 1580, 120-90, 140-90, 160-90, 180-90.



291259 KEY WRENCH

To remove and replace cylinders inlet plug on three point hydraulic in models 480, 640, 580, 680, 780, 880-5, 980.



292770 SEAL INSTALLER

Left lift arm seal installer in models 1180, 1380, 1580, 1880, 130-90, 140-90, 160-90, 180-90.

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3121 SERVICE TOOL KIT FOR 66 SERIES TRACTORS



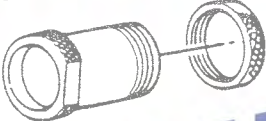
CONTENTS OF 3121 KIT

ITEM NO.	PART NO.	QUAN.	DESCRIPTION
1	700703031 (10371)	1	Pinion Bearing Positioning Tool
2	700703030 (10363)	1	Spacer Transmission Top Shaft Adj.
3	293838 (10364)	1	Installer Needle Brg. Draft Lever
4	293839 (10365)	1	Installer Needle Brg. Hydraulic Lift
5	293847 (10366)	1	Installer Brake Boot
6	293843 (10367)	1	Guide - Lift Cylinder Piston
7	293842 (10368)	1	Installer - Rock Shaft Seal
8	293850 (10369)	1	Installer - Final Drive Seal
9	293848 (10370)	1	Installer - Final Drive Seal
10	293834 (10372)	1	Protector - PTO Shaft Assembly
11	293836 (10373)	1	Protector - PTO Shaft Assembly
12	293837 (10375)	1	Wrench - Front Axle Nut
13	293519-1 (10376)	1	Wrench - Front Axle Nut
14	293849 (10377)	1	Adapter - Pilot Valve Leak Test
15	293844 (10378)	1	Wrench - Hydraulic Lift Adjustment
16	293845 (10380)	1	Draft Control Adjustment Tool
17	293846 (10381)	1	Draft Control Position & Adjustment Tool

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SPECIAL TOOLS

TOOL NUMBER		DESCRIPTION	APPLICATION
10371	700703031	 Pinion Brg. Positioning Tool Used to gauge shims required for bevel pinion adjustment. 1 - 10362 Body 2 - 10261 Nut	466 - 766 480 - 1880
10363	700703030	 Spacer Used to adjust transmission top shaft	466 - 766
10364	293838	 Installer Used to install needle brg. for draft lever	466 - 766
10365	293839	 Installer Used to install needle brg. for hydraulic lift.	466 - 766
10366	293847	 Installer Used to install brake boot in housing	466 - 766
10367	293843	 Guide Used to install piston in lift cylinder	466 - 766
10368	293842	 Installer Used to install rock shaft seal	466 - 766
10369	293850	 Installer Used to install final drive seal & brg.	466 - 766



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293650 (2896) CLUTCH SERVICE KIT



CONTENTS OF 293650 (2896) KIT

ITEM NO.	PART NO.	QUAN	DESCRIPTION	ITEM NO.	PART NO.	QUAN	DESCRIPTION
1	293332/1 (4821)	1	Base plate	16	293736 (4836)	4	Bushing Guide
2	293741 (4822)	1	Adjustable Spacer	17	293762 (4837)	4	Bushing Guide
3	293729 (4823)	1	Adjustable Spacer	18	293746 (4838)	1	Register
4	293728 (4824)	1	Adjustable Spacer	19	293731 (4839)	1	Register
5	293727 (4825)	1	Adjustable Spacer	20	293732 (4840)	1	Register
6	293730 (4826)	1	Adjustable Spacer	21	292343 (4841)	1	Register
7	293764 (4827)	1	Register	22	293755 (4842)	4	Pad
8	293719 (4828)	3	Stud	23	293725 (4843)	3	Stud
9	293704 (4829)	3	Spacer	24	293332/2 (4844)	1	Center Screw
10	293737 (4830)	4	Spacer	25	293744 (4845)	4	Locator
11	293745 (4831)	4	Spacer	26	293739 (4846)	1	Center Knob
12	293722 (4832)	3	Pin	27	293740 (4847)	3	Shim Retaining Knob
13	293726 (4833)	3	Shim	28	293332/1 (5202)	3	Base Plate Legs
14	293734 (4834)	4	Bushing Guide				
15	293735 (4835)	4	Bushing Guide				