



Download full manual at youfixthis.com

DealerNation@aol.com

Figure Search for 545D 3 CYL TRACTOR LOADER (9/92-12/00)

01A01 FRONT WHEEL ASSEMBLY
01B01 STANDARD REAR WHEELS
01B02 STANDARD REAR WHEELS, SQUARE DISC
01C01 FRONT END WEIGHTS
01D01 24" REAR WHEEL WEIGHTS
02A01 BRAKE CONTROLS - L/8X8 TRANSMISSION
02A02 BRAKE CONTROLS - W/8X8 TRANSMISSION
02A03 BRAKE PEDALS, (9-92/), W/CAB
02B01 HANDBRAKE LEVER W/TWIN CABLE
02B02 HANDBRAKE, W/CAB - 445D, 545D
03A01 FRONT AXLE, STEERING, 2WD
03A02 FRONT AXLE, STEERING, 4WD
03A03 FRONT AXLE, STEERING, ASN A442030, 5-98/
03B01 STEERING COLUMN & MOTOR, 12/88-4/98
03B02 STEERING COLUMN & MOTOR, 5-98/
03C01 POWER STEERING PUMP & RESERVOIR
03D01 POWER STEERING CYLINDER ASSEMBLY - TRW
03D02 POWER STEERING CYLINDER ASSEMBLY - "CASCADE"
03F01 4WD FRONT AXLE
03F02 4WD DIFFERENTIAL BOX
03F03 4WD BEVEL GEAR & PINION SET
03F04 4WD REDUCTION GEARS
03F05 4WD STEERING ARMS & TIE ROD
03F06 4WD DRIVESHAFTS
03F07 4WD DRIVE SHAFTS & SHIELDS
03F08 4WD GEARBOX ASSEMBLY
03F09 4WD FRONT SUPPORT
03F10 4WD TRANSFER CASE
04A01 REAR AXLE, DIFFERENTIAL
04A02 REAR AXLE, W/4WD
04B01 DIFFERENTIAL LOCK LINKAGE
04B02 DIFFERENTIAL LOCK & PTO CONTROL, W/CAB (9-92/)
04C01 CENTER HOUSING
04D01 REAR AXLE OIL COOLER, 345D, 445D, 545D
05A01 HYDRAULIC LIFT COVER
05A02 HYDRAULIC LIFT SHAFT & RELATED PARTS
05A03 HYDRAULIC LIFT CYLINDER
05B01 HYDRAULIC RESERVOIR & PUMP DRIVE, NON-EMISSIONIZED ENGINE
05B02 HYDRAULIC RESERVOIR, EMISSIONIZED ENGINES, ASN A442030
05B03 FLOW CONTROL VALVE PIPING
05B04 FLOW CONTROL VALVE
05B05 MANIFOLD ASSEMBLY, REAR AXLE HYDRAULIC
05C01 HYDRAULIC LIFT LINKAGE
05D01 STABILIZER KIT - W/LOADER
05E01 SWINGING DRAWBAR ASSEMBLY
05F01 VALVE ASSEMBLY, LOADER CONTROL
05G01 LIFT & DRAFT CONTROL - W/CAB
05G02 BOX ASSEMBLY - LIFT LEVELING

545D 3 CYL TRACTOR LOADER (9/92-12/00)

01A01 FRONT WHEEL ASSEMBLY

Ref	Part Number	Qty	Description
1	82005056	2	Rim, 5.50x16, 6 Bolt, 345C & D,445C & D, Start Year: 12/01/1988
1	E0NN1007LA	2	Rim, 8.00x16, 6 Bolt, 345C & D,445C, Start Year: 12/01/1988
1	D4NN1007D12Z	2	Rim, 8.00x16, 8 Bolt, 545C & D, Start Year: 12/01/1988
1	83946635	2	Rim, 5.50x16, 8 Bolt, 545C (Replaces D4NN1007A), Start Year: 12/01/1988
1	82006614	2	Rim, 9.75x16.5, 8 Bolt, W/4WD, Start Year: 12/01/1988
1	E5NN1007KA29Z	2	Rim, 8"x16", 6 Bolt, Solid Disc, H.D., Start Year: 12/01/1988
2	83948358	2	Retainer Assy., Start Year: 12/01/1988
2A	312565	2	Shield, Start Year: 12/01/1988
3	512725	2	Cone Assy., Inner, Start Year: 12/01/1988
4	313020	2	Hub Assy., 6 Bolt, Start Year: 12/01/1988
4	D8NN1104DA	2	Hub Assy., 8 Bolt, Start Year: 12/01/1988
5	81812302	2	Cup, Inner, Start Year: 12/01/1988
6	81816580	12	Bolt, 1/2"-20 x 1-3/4", Front Wheel Hub, Start Year: 12/01/1988
6	E5NN1117AA	16	Bolt, Wheel, 5/8"-18 x 2-3/8", Start Year: 12/01/1988
7	273610	2	Cup, Outer, Start Year: 12/01/1988
8	81812303	2	Cone Assy., Outer, Start Year: 12/01/1988
9	81815739	12	Nut, 1/2"-20, Front Wheel Bolt, 445C & D, Start Year: 12/01/1988
9	81815912	16	Nut, 5/8"-18, Start Year: 12/01/1988
9	E0NN1012AA	16	Nut, M18 x 1.5 , FWD, Start Year: 12/01/1988
10	BB1195	2	Washer, Front Hub Grease Retainer, 345C & D,445C,545C, NHNA Only., Start Year: 12/01/1988
11	280172	AR	Nut, Slotted, G2, 7/8"-14, Start Year: 12/01/1988
12	88350	2	Pin,Split (Cotter), 5/32" x 1-1/2", Start Year: 12/01/1988
13	249127	2	Cap, Hub, Start Year: 12/01/1988
14	E0NN1A042AA	16	Adapter, For Tapered Holes, 4WD, Start Year: 12/01/1988

545D 3 CYL TRACTOR LOADER (9/92-12/00)

06A01 CYLINDER BLOCK & HEAD

Ref	Part Number	Qty	Description
1	81875257	1	Engine Assy., Non-Emissionized, 545D, NH-E Only., Years: 09/01/1992-04/21/1998
1	81875258	1	Engine Assy., Non-Emissionized, 445D, NH-E Only., Years: 09/01/1992-04/21/1998
1	87801544	1	Engine Assy., Emissionized, 345D, 445D, Start Year: 04/22/1998
1	87801545	1	Engine Assy., Emissionized, 545D, Start Year: 04/22/1998
1	87801407	1	Engine Assy., Emissionized, Turbo, ASN A442030
1A	E6NN6009XC	1	Block Assy., Short, 345C & D, 445C & D, Years: 12/01/1988-03/31/1994
1A	E6NN6009YC	1	Block Assy., Short, 545C & D, Years: 12/01/1988-03/31/1994
1A	87840503	1	Block Assy., Short, 545D, Years: 04/01/1994-04/21/1998
1A	87840502	1	Block Assy., Short, 345D, 445D, Years: 04/01/1994-04/21/1998
1A	87801546	1	Block Assy., Short, Emissionized, 345D, 445D, 545D, Start Year: 04/22/1998
1A	87801418	1	Block Assy., Short, Emissionized, Turbo, ASN A442030
1B	87802107	1	Head Assy., Non-Emissionized, 345C & D, 445C & D, Start Year: 12/01/1988
1B	87800093	1	Head Assy., Non-Emissionized, 545 & D, Start Year: 12/01/1988
1B	87801330	1	Head Assy., Emissionized, 345D, 445D, 545D, Start Year: 05/01/1998
2	D4NN6056A	3	Insert, Intake Valve, Standard, Start Year: 12/01/1988
2	87802103	AR	Insert, Intake Valve, .010", O/S, Start Year: 12/01/1988
2	87802104	AR	Insert, Intake Valve Seat, .020", O/S, Start Year: 12/01/1988
2	87802105	AR	Insert, Intake Valve, .030" O/S, Start Year: 12/01/1988
3	83909432	3	Insert, Exhaust Valve, Std, 345C & D, 445C & D, Start Year: 12/01/1988
3	D4NN6057B	AR	Insert, Exh. Valve, .010" O/S, 345C & D, 445C & D, Start Year: 12/01/1988
3	D4NN6057C	AR	Insert, Exh. Valve, .020" O/S, 345C & D, 445C & D, Start Year: 12/01/1988
3	87800559	AR	Insert, Exh. Valve, .030" O/S, 345C, 445C, NHNA Only., Start Year: 12/01/1988
3	E9NN6057DA	3	Insert, Exh. Valve, Std., 545C & D, Start Year: 12/01/1988
3	E9NN6057EA	AR	Insert, Exhaust Valve, .010" (.254mm) O/S, Start Year: 12/01/1988
3	C9NN6057L	AR	Insert, Exh. Valve, .020" O/S, 545C & D, Start Year: 12/01/1988
3	87800557	AR	Insert, Exh. Valve, .030" O/S, 545C & D, Start Year: 12/01/1988
4	83957025	3	Plug, 1.75" (44.5mm), Start Year: 12/01/1988
4	83957026	1	Plugs, 1.81" (46mm), Start Year: 12/01/1988
5	83957021	1	Plug, 1.13" (28.7mm), Start Year: 12/01/1988
5	83957022	1	Plugs, 1.18" (30mm), Start Year: 12/01/1988
6	9712608	1	Sender Assy., Water Temperature Indicator, Start Year: 12/01/1988
7	87802206	10	Bolt, 9/16"-12 x 5 1/32", Start Year: 12/01/1988
8	87801653	1	Gasket, Start Year: 12/01/1988
9	C7NN8594B	1	Connection, Start Year: 12/01/1988
10	D8NN8575AA	1	Thermostat, Standard, 168°, Start Year: 12/01/1988
11	E9NN8255AA	1	Gasket, Start Year: 12/01/1988
12	42967S36	1	Screw, Cap, HH, G8, Self-Locking, 5/16"-18 x 2-3/8", Start Year: 12/01/1988
13	F0NN6010BD	1	Block Assy., Cylinder, Non-Emissionized, Start Year: 12/01/1988
13	87800156	1	Block Assy., Cylinder, Emissionized, Start Year: 05/01/1998
13	87802719	1	Block Assy., Cylinder, Emissionized, Turbo, ASN A442030
14	379548S	8	Bolt, 9/16"-12 x 4.45", Start Year: 12/01/1988

Meeting the U.S. Environmental Protection Agency regulation, the engines in the Utility Tractor Loaders have been emissionized beginning with serial number A442030, effective 5/12/98.

03C01 POWER STEERING PUMP & RESERVOIR

Ref	Part Number	Qty	Description
	E7NN3K514CA	1	Pump & Reservoir Assy., 1600 PSI, 2.74 U.S. Gal. at 1000 RPM, Start Year: 12/01/1988
1	NS	1	Body, Start Year: 12/01/1988
2	C5NN3N560A	2	Bearing & Bushing Assy., Start Year: 12/01/1988
3	NS	1	Gear Set, Start Year: 12/01/1988
4	C5NN3N532A	2	Sleeve, Start Year: 12/01/1988
5	D2NN3R542A	1	Seal, Outer, 2.55" Dia., Start Year: 12/01/1988
6	D2NN3R543A	1	Ring, Seal, Inner, 345C,445C,545C, Start Year: 12/01/1988
7	E0NN3C535AA	1	Flange, 445C,545C, Start Year: 12/01/1988
8	E0NN3N529AA	1	Seal, 345C,445C,545C, Start Year: 12/01/1988
9	CAR40181	1	Ring, Snap, Start Year: 12/01/1988
10	D2NN3R656A	1	Seal, 345C,445C,545C, Start Year: 12/01/1988
11	E6NN3B681AA	1	Cover, Start Year: 12/01/1988
12	80680	4	Washer, Lock, 3/8", Start Year: 12/01/1988
13	9637240	4	Bolt, Hex, 3/8"-16 x 3 1/4", G5, Start Year: 12/01/1988
14	49861	4	O-Ring, .362" ID x .103" Thk, Start Year: 12/01/1988
15	D2NN3B604B	1	Valve Assy., 1600 PSI, Incl. Ref. 16 thru 23, Start Year: 12/01/1988
16	81818754	1	Spring, Start Year: 12/01/1988
17	C7NNN627A	AR	Shim, .010", Start Year: 12/01/1988
17	C7NNN627B	AR	Shim, .015", Start Year: 12/01/1988
18	81818761	1	Seat, Start Year: 12/01/1988
19	C7NNN626A	1	Head, Start Year: 12/01/1988
20	C7NNG963A	1	Guide, Start Year: 12/01/1988
21	C7NNG964A	1	Seal, Start Year: 12/01/1988
22	87035S95	1	O-Ring, .612" ID x .103", 345C, Start Year: 12/01/1988
22	D2NN3R723A	1	O-Ring, 445C-545C, Start Year: 12/01/1988
23	D7NN3D587A	1	O-Ring, Start Year: 12/01/1988
24	EDPN3K758A	1	Filter Assy., Start Year: 12/01/1988
25	E6NN3531DA	1	Reservoir Assy., Incl. Ref.,26, Start Year: 12/01/1988
26	D0NN3R680A	1	Valve Assy., Incl. Ref. 27, Start Year: 12/01/1988
27	D2NN3R677A	1	Seal, Start Year: 12/01/1988
28	D0NN3R678A	1	Spring, Start Year: 12/01/1988
29	97407S	1	Ring, Snap, Ext, .1875", Start Year: 12/01/1988
30	D2NN3A006B	1	Filler Cap, Start Year: 12/01/1988
31	E84GF9	1	Ring, Start Year: 12/01/1988
32	E6NN3R655CA	1	Bolt, 5/16"-18 x 2.650", Start Year: 12/01/1988
33	C5NN3A742A	1	Gear, Start Year: 12/01/1988
34	84071	1	Key, Woodruff #5, 1/8" x 5/8", Start Year: 12/01/1988
35	957E994633	1	Washer, Lock, 7/16", Retaining Tab, Start Year: 12/01/1988
36	87891	1	Nut, Jam, G2, 7/16"-20, Start Year: 12/01/1988
37	80680	2	Washer, Lock, 3/8", Start Year: 12/01/1988
38	380844S36	2	Bolt, HH, G8, 3/8"-16 x 2-1/2", Start Year: 12/01/1988

The power steering pump illustrated in this figure is used in both non-emissionized & emissionized engines

545D 3 CYL TRACTOR LOADER (9/92-12/00)

15B01 WINDOWS, 445D,545D

Ref	Part Number	Qty	Description
	E9NN94422A12AB	1	Window Assy., Rear, L/Wiper, See 15B7 for Rear Wiper Kit, Start Year: 09/01/1992
1	81875338	1	Glass, Start Year: 09/01/1992
1	SEK930906	1	Glass, W/Hole for Rear Wiper, Start Year: 09/01/1992
2	SEK39034	1	Strip, Weather, Start Year: 09/01/1992
3	83990440	1	Plug, 10mm, Start Year: 09/01/1992
4	E2NN94000R70AA	AR	Hinge, Two included W/Rear Window, Start Year: 09/01/1992
5	E2NN94000R72AA	AR	Bushing, Start Year: 09/01/1992
6	E2NN94440N25AA	AR	Washer, Start Year: 09/01/1992
7	86511828	AR	Screw, Pan Hd, CL 4.8, M6 x 1 x 12, Start Year: 09/01/1992
8	E2NN94440A00AA	AR	Bracket, Start Year: 09/01/1992
9	83961985	AR	Bushing, Start Year: 09/01/1992
10	E9NN94422R50AB	1	Handle Assy., One Position, Includes: Ref. 11 thru 17, Start Year: 09/01/1992
10	SEK49307	1	Handle Assy., Two Position
11	NSS	1	Handle, Start Year: 09/01/1992
12	NSS	1	Plate, Start Year: 09/01/1992
13	NSS	1	Screw, Set, Start Year: 09/01/1992
14	NSS	1	Nut, Start Year: 09/01/1992
15	NSS	1	Cap, Start Year: 09/01/1992
16	NSS	1	Bushing, Start Year: 09/01/1992
17	NSS	1	Washer, Start Year: 09/01/1992
18	E3NN94032N16AA	2	Gasket, Start Year: 09/01/1992
19	E3NN94032N15AA	1	Plate, Start Year: 09/01/1992
20	SEK912062	2	Bushing, Start Year: 09/01/1992
21	86511831	2	Screw, Pan Hd, CL 4.8, M6 x 1 x 25, Start Year: 09/01/1992
22	353308	2	Nut, Lock, M6 x 1, Cl 8, Start Year: 09/01/1992
23	E2NN94440N22AA	2	Cap, Start Year: 09/01/1992
24	E2NN94000R61AA	1	Strip, Weather, Side Window, Start Year: 09/01/1992
25	E2NN9444000AA	2	Regulator, Start Year: 09/01/1992
26	86511830	2	Screw, Pan Hd, CL 4.8, M6 x 1 x 20, Start Year: 09/01/1992
27	E3NN94032N13AA	1	Latch, Start Year: 09/01/1992
28	E663208S85	6	Ring, Circlip, M6, Hinge Pin, Start Year: 09/01/1992
29	F1NN94000R79AA	6	Pin, Start Year: 09/01/1992
30	E3NN94032N12AB	4	Pin, 6 x 26, Start Year: 09/01/1992
31	E2NN94303A24AA	2	Latch Assy., Side Windows, Start Year: 09/01/1992
32	E2NN94440N26AA	2	Ball, Start Year: 09/01/1992
33	SEK930692	2	Glass, LH & RH, Start Year: 09/01/1992
34	F1NN94502N26AA	1	Glass, Rear, Fixed, Start Year: 09/01/1992
35	SEK930211	2	Glass, Lower Front, LH & RH, Start Year: 09/01/1992
36	85999176	1	Windshield, Start Year: 09/01/1992
37	F1NN94422N49AA	1	Seal, Start Year: 09/01/1992
38	F1NN94410A64AA	1	Cover, Clear Plastic, Start Year: 09/01/1992

Ref	Part Number	Qty	Description
1	C7NN7017V	1	Shaft, Input, with/I.P.T.O., Start Year: 01/01/1978
2	86511837	1	Bearing, Ball, M40, Start Year: 01/01/1978
3	508E7064A	1	Ring, Snap, Inner, Start Year: 01/01/1978
4	C5NN7N064A	1	Ring, Snap, Outer, Start Year: 01/01/1978
5	82001825	1	Bearing Assy., Main, Start Year: 01/01/1978
6	C5NN7N053B	1	Plate, Start Year: 01/01/1978
7	C5NN7N108A	1	Straddle, Start Year: 01/01/1978
8	280980	3	Nut, Lock, GC, 7/16"-14, Start Year: 01/01/1978
9	46055S36	1	Screw, Cap, HH, G5, Self-Locking, 7/16"-14 x 1-5/8", Start Year: 01/01/1978
9	380549S	2	Bolt, 7/16"-14 x 3-1/4", Start Year: 01/01/1978
9	380550S	1	Bolt, 7/16"-14 x 3-3/4", Start Year: 01/01/1978
10	D1NN772B	1	Shaft, with/I.P.T.O., Start Year: 01/01/1978
11	83908455	1	Bearing, Start Year: 01/01/1978
12	957E732	1	Ring, Snap, Small, with/I.P.T.O., Start Year: 01/01/1978
13	C5NN7N064A	1	Ring, Snap, Large, with/I.P.T.O., Start Year: 01/01/1978
14	957E727A	1	Oil Seal Assy., with/I.P.T.O., Start Year: 01/01/1978
15	D9NNC729BA	1	Seal, Oil, with/I.P.T.O., Start Year: 01/01/1978
16	C7NN7N054C	1	Plate Assy., Incl. Ref.,17, Start Year: 01/01/1978
17	73269S	2	Pin, Dowel, 3/8" x 11/16", Start Year: 01/01/1978
18	E6NN7N057AA	1	Gasket, Start Year: 01/01/1978
19	9846677	17	Screw, Cap, HH, CL 10.9, M10 x 1.5 x 25, Start Year: 01/01/1978
20	D9NNC729BA	1	Seal, Oil, Start Year: 01/01/1978
21	81804648	1	Gasket, Start Year: 01/01/1978
22	D5NN7050A	1	Retainer, with/I.P.T.O., Start Year: 01/01/1978
23	46007S36	5	Screw, Cap, HH, G5, Self-Locking, 3/8"-16 x 7/8", Start Year: 01/01/1978
24	86691	1	Cup, Start Year: 01/01/1978
25	E6NN7C095CA	1	Shaft, Main, Rear, 17T & 20T, Start Year: 08/01/1987
26	C7NN7N431B	1	Cone Assy., Outer, Start Year: 01/01/1978
27	C5NN7N044A	1	Bearing, Cup & Cone, Start Year: 01/01/1978
28	E6NN7N101CA	1	Gear Assy., 2nd Speed, 43T, Start Year: 08/01/1987
29	E6NN7N072BA	1	Coupling, 28T, Gear Shift, Start Year: 08/01/1987
30	E6NN7N107AA	1	Gear Assy., 1st & 3rd, Reverse, 33T, Start Year: 08/01/1987
31	81804625	3	Washer, Start Year: 01/01/1978
32	C5NN7033D	2	Washer, 2 x 2.58 x .05, Start Year: 01/01/1978
33	E6NN7N413AA	1	Gear Assy., 2nd & 5th, 35T, Start Year: 08/01/1987
34	E6NN7N072AA	1	Connector & Coupling, Start Year: 08/01/1987
35	E6NN7N105AA	1	Gear Assy., 2nd & 4th, 25T, Start Year: 08/01/1987
36	C5NN7033F	1	Washer, 2-1/4" OD, Start Year: 01/01/1978
37	C5NN7033C	1	Washer, 2-1/2" OD, Start Year: 01/01/1978
38	C5NN7N034B	1	Washer, .110", thick, Start Year: 01/01/1978
39	86503781	1	Ring, Snap, #156, Ext, Start Year: 01/01/1978

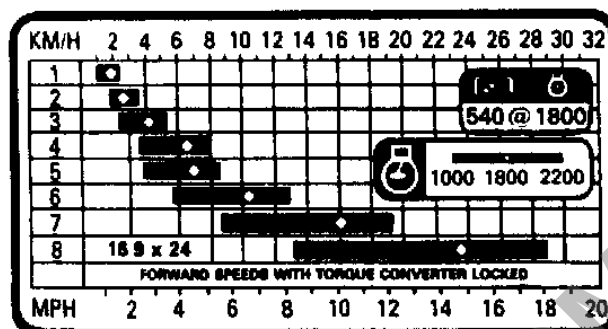
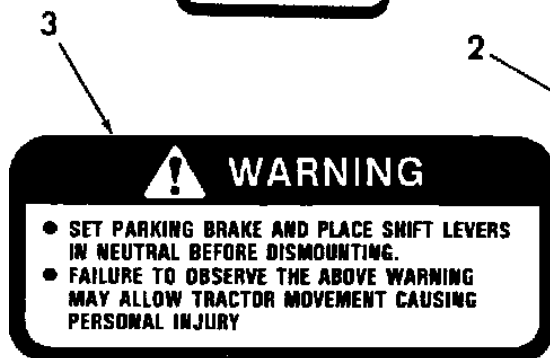
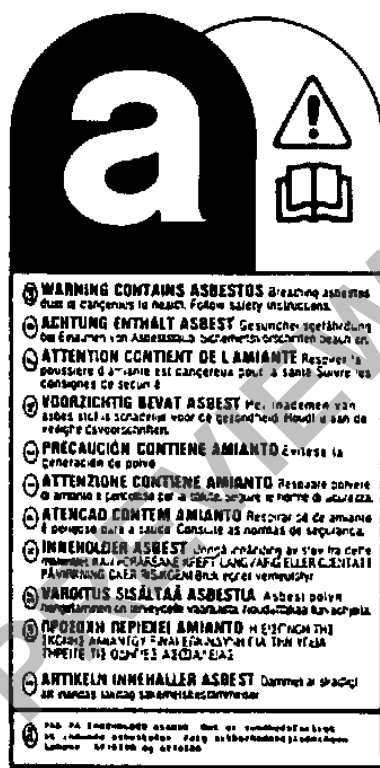
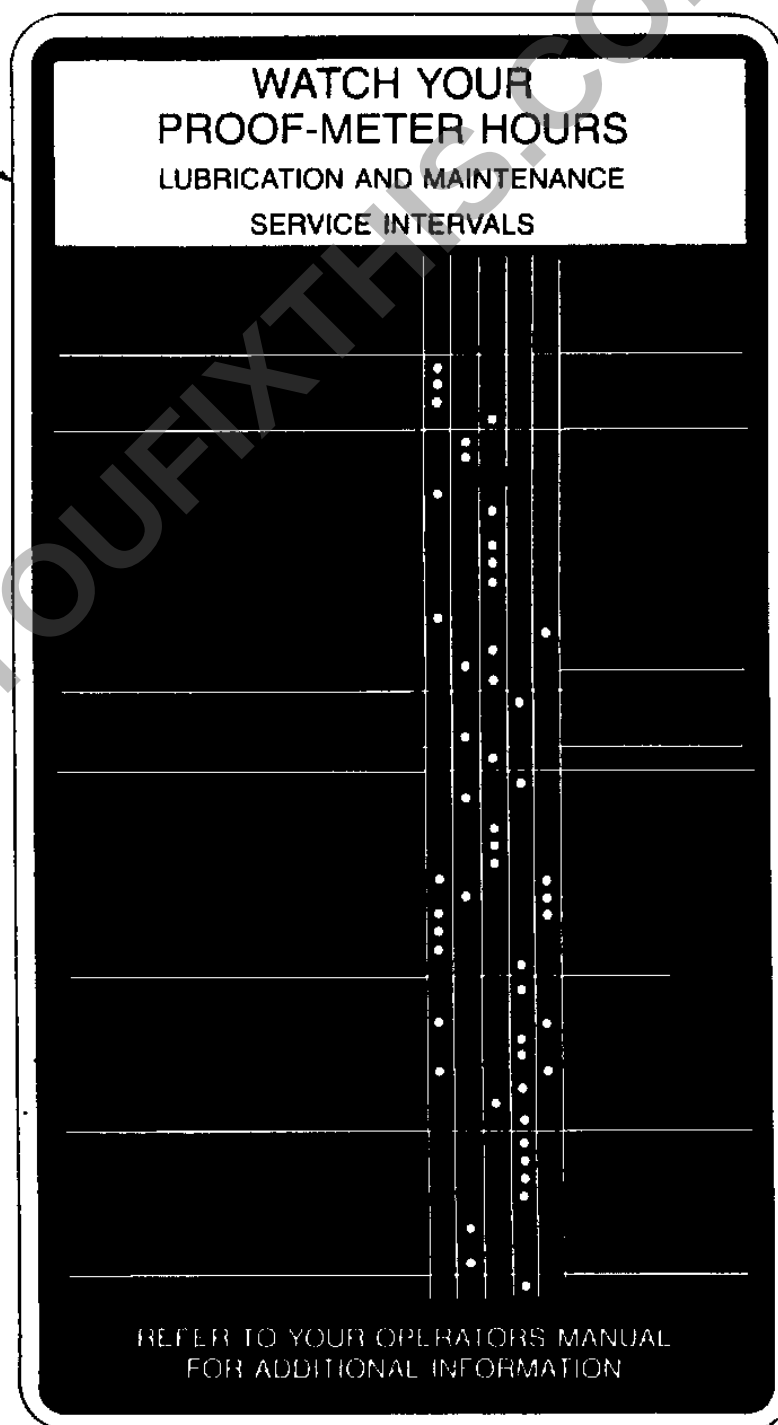
14A01 FENDERS

Ref	Part Number	Qty	Description
1	E1NN16312ADD	1	Fender, RH, Less Cab, Start Year: 12/01/1988
1A	E5NN16313FA	1	Fender, LH, Less Cab, Start Year: 12/01/1988
2	SEK602678	1	Fender, RH, With Cab, Start Year: 09/01/1992
2	SEK602679	1	Fender, LH, With Cab, Start Year: 09/01/1992
3	E2NN16N319AA	2	Support Assy., Start Year: 12/01/1988
4	83909861	8	Washer, Hardened, G8, 1/2", Start Year: 12/01/1988
5	280431	8	Nut, G5, 1/2"-13, Start Year: 12/01/1988
6	88707	8	Bolt, Carriage, Short NK, 1/2"-13 x 1 1/4", G5, Full Thd, Start Year: 12/01/1988
7	280319	4	Cap, HH, G5, 5/8"-11 x 1-1/4", Start Year: 12/01/1988
8	80299	4	Washer, 5/8", Start Year: 12/01/1988
9	86729275	4	Washer, Lock, 5/8", Start Year: 12/01/1988
10	E1NN16312ADD	1	Fender, RH, Start Year: 12/01/1988
10	E1NN16313AHE	1	Fender, LH, Start Year: 12/01/1988
11	C5NN17005F11M	1	Tool Box, Start Year: 12/01/1988
12	88574	2	BOLT, Hex, 5/16"-18 x 1/2", G5, Full Thd, Start Year: 12/01/1988
13	D3NN17005A11M	1	Tool Box, Start Year: 12/01/1988
14	280278	3	Washer, Lock, Ext T, 5/16", Start Year: 12/01/1988
15	86533411	3	Screw, Cap, HH, G5, 5/16"-18 x 3/8", Start Year: 12/01/1988

545D 3 CYL TRACTOR LOADER (9/92-12/00)

18B02 ARM ASSEMBLY & LINKAGE, LOADER LIFT - 445C,545C,445D,545D

Ref	Part Number	Qty	Description
1	82978956	1	Arm Assy., Incl. Ref. 2 thru 2B, Start Year: 03/01/1989
2	291548	12	Bushing, 1-1/4" ID x 1-1/2", Start Year: 03/01/1989
2A	291544	4	Bushing, Start Year: 03/01/1989
2B	291793	4	Bushing, Drilled, Start Year: 03/01/1989
3	390336S2	3	Pin, L/Hd., 1-1/4" x 7.9, Start Year: 03/01/1989
4	9706717	12	Bolt, Hex, M12 x 70, 8.8, Full Thd, Start Year: 03/01/1989
5	100038	12	Nut, Lock, M12 x 1.75, CL 8, Start Year: 03/01/1989
6	390472S2	3	Pin, L/Hd., 1.25 x 6.00, Start Year: 03/01/1989
7	E7NNA240BB	1	Link, Bucket Self Level Front, Start Year: 03/01/1989
7A	N630075S36	4	Washer, M30, Years: 03/01/1989-01/31/1991
7B	N663114S36	1	Ring, Snap, Ext, M16, Start Year: 03/01/1989
8	73958S8	3	Pin, Clevis 1/2" x 1.36, Start Year: 03/01/1989
9	80755	3	Pin, Split (Cotter), 1/8" x 1", Start Year: 03/01/1989
10	E7NNA246CC	1	Link, Bucket Self Level Idler, Years: 03/01/1989-08/31/1992
10	F1NNA246AA	1	Link, Bucket, Self Leveling, IDL, Start Year: 09/01/1992
11	81900327	AR	Washer, Start Year: 03/01/1989
12	7706985	AR	Ring, Retaining, 1.12, Start Year: 03/01/1989
13	D8NNA254AA	1	Rod, Bucket Self Level Link, Start Year: 03/01/1989
14	86627455	2	Clevis, Start Year: 03/01/1989
15	87309	2	Nut, Jam, G2, 1/2"-20, Start Year: 03/01/1989
16	E7NNA354AA	1	Arm, Bucket Self Level, Incl. Ref. 17, Start Year: 03/01/1989
17	E7NNA353AA	1	Bushing, Start Year: 03/01/1989
18	E7NN114BA	1	Pin, Pivot Link, Start Year: 03/01/1989
19	E7NN114CA	1	Pin, Pivot Link Front, Start Year: 03/01/1989
20	E7NNA244BB	1	Link, Bucket Self Level Center, Years: 03/01/1989-08/31/1992
20	F1NNA244AA	1	Link, Bucket, Self Leveling Center, Start Year: 09/01/1992
21	D8NNA252AA	1	Rod Assy., Bucket Self Level, Start Year: 03/01/1989
22	D8NN374AB12Z	1	Arm, Bucket Level Ind., Start Year: 03/01/1989
23	E7NN367CA	1	Arm, Bucket Level Actuating, Years: 03/01/1989-08/31/1992
23	F1NN367AA	1	Arm, Bucket Level Actuating, Start Year: 09/01/1992
24	86629512	1	Clevis, Adjustable, 5/16"-24, Start Year: 03/01/1989
25	76007S36	1	Pin, Clevis, 5/16" x 15/16", Start Year: 03/01/1989
26	87362	2	Washer, SAE, 5/16", Start Year: 03/01/1989
27	280250	3	Pin, Split (Cotter), 3/32" x 3/4", Start Year: 03/01/1989
28	D8NNA255AA12Z	1	Plate, Bucket Level Switch, Start Year: 03/01/1989
29	D2NNA629A	2	Clamp, Start Year: 03/01/1989
30	7770	4	Nut, 1/4"-20, G5, Start Year: 03/01/1989
31	D4NNK984A	1	Switch, Loader Return Dig, Start Year: 03/01/1989
	E8NNK989AA	1	Capacitor, Use W/D4NN-K984-A, Start Year: 03/01/1989
32	E8NNK985AC	1	Wire Assy., Loader Return Dig, Start Year: 03/01/1989
33	D8NN370AA12Z	1	Cover, Switch, Start Year: 03/01/1989



COMMON METRIC AND INCH HARDWARE CONVERSIONS

Allowances have been made in punched and drilled holes to allow interchangeability of metric and inch dimension hardware in fastening and mounting applications. However, this interchangeability does not apply to tapped holes or using metric dimension nuts on inch cap screws, studs and bolts. Likewise, inch dimension nuts cannot be used on metric cap screws, studs or bolts.

The following is a listing of common sizes for substitution.

Screw Diameter	
Inches	Millimeters
3/16"	5 mm
1/4"	6 mm
5/16"	8 mm
*3/8"	*10 mm
1/2"	12 mm
9/16"	14 mm
5/8"	16 mm
Screw Length	
Inches	Millimeters
5/8"	15 mm
3/4"	20 mm
*1	*25 mm
1-1/4"	30 mm
1-3/8"	35 mm
1-1/2"	40 mm
1-3/4"	45 mm
2"	50 mm
2-1/4"	60 mm
2-3/4"	70 mm
3"	80 mm
3-1/2"	90 mm
4"	100 mm



WARNING

FOR SAFETY
DO NOT ENTER PLATFORM FROM THE REAR.
OPERATE BACKHOE FROM OPERATOR'S SEAT ONLY

1

2



WARNING

DO NOT WORK
UNDER RAISED LOADER
UNLESS SUPPORTED

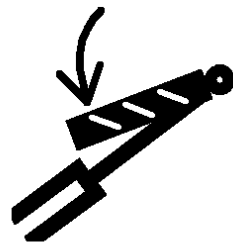
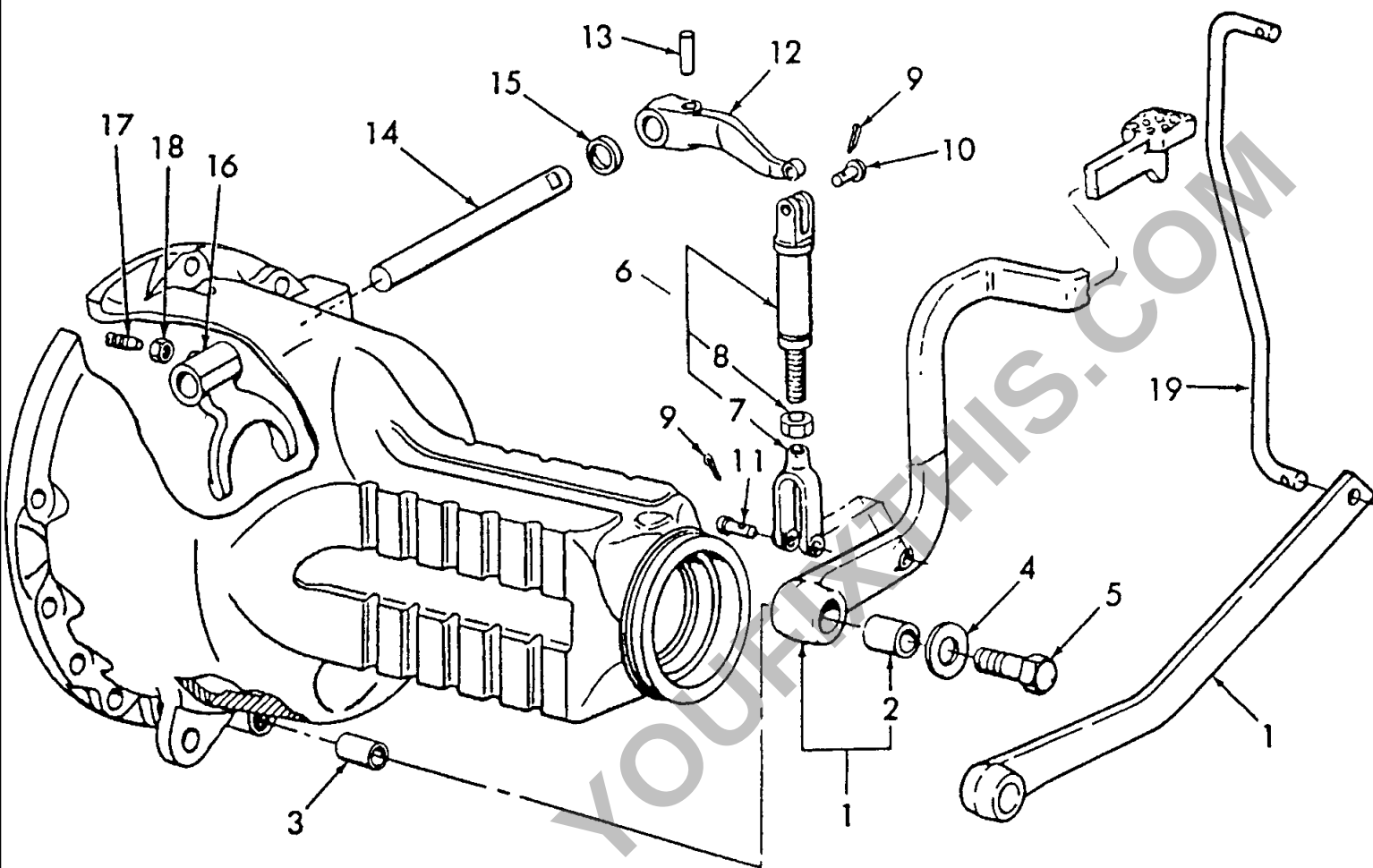


Figure Search for 545D 3 CYL TRACTOR LOADER (9/92-12/00)

05G03 HYDRAULIC LIFT CONTROL
05H01 REMOTE CONTROLS, W/CAB
05H02 REMOTE CONTROL VALVE & COUPLER
05H03 CONTROL VALVE, DELUXE REMOTE-345D,445D,545D
05H04 COUPLING ASSEMBLY - REMOTE CONTROL
05H05 UNLOAD VALVE
05J01 HYDRAULIC PUMP ASSEMBLY- (ENGINE MOUNTED - AUXILIARY)
05J02 HYDRAULIC PUMP ASSEMBLY, GEAR TYPE, MOUNTED IN CENTER HOUSING,
05J03 HYDRAULIC PUMP ASSEMBLY, FRONT MOUNTED, LOADER BACKHOE
06A01 CYLINDER BLOCK & HEAD
06A02 PLUGS - BLOCK
06B01 CRANKSHAFT & FLYWHEEL
06C01 CAMSHAFT, ROCKER ARM & VALVES
06D01 PISTONS & CONNECTING RODS
06E01 OIL PUMP & PAN
06F01 MANIFOLD & EXHAUST SYSTEM, NON-EMISSIONIZED
06F02 MANIFOLD & EXHAUST SYSTEM, EMISSIONIZED
06G01 OIL COOLER & HOSES, 5-98/
07A01 6 X 4 MANUAL REVERSING TRANSMISSION CASE & SHIFT LEVER
07A02 8 X 2 TRANSMISSION CASE & SHIFT LEVERS, D SERIES, 1-95/
07B01 6 X 4 MANUAL REVERSING TRANSMISSION GEARS
07B02 8 X 2 TRANSMISSION GEARS, D-SERIES, 1-95/
07C01 INDEPENDENT PTO ASSEMBLY
07C02 FWD RELATED PARTS L/PTO
07D01 PTO GUARD
07E01 CLUTCH CONTROLS
07F01 SINGLE CLUTCH ASSEMBLY, 13"
07J01 TRANSMISSION VALVE, TUBES & FITTINGS, 4 X 4 & 8 X 8
07J02 REVERSE IDLER SHAFT & GEAR, 4 X 4 & 8 X 8
07K01 TRANSMISSION CASE, 4 X 4
07K02 TRANSMISSION REAR COVER, 4 X 4
07K03 TRANSMISSION FRONT COVER, 4 X 4
07K04 TRANSMISSION VALVE & HOUSING, 4 X 4
07K05 TRANSMISSION CLUTCH & INPUT SHAFT, 4 X 4
07K06 TRANSMISSION COUNTERSHAFT & GEARS - 4 X 4
07K07 TRANSMISSION OUTPUT SHAFT & GEARS, 4 X 4
07K08 SHIFT FORK & RAIL, 1 & 2, W / 4 X 4
07K09 SHIFT FORK & RAIL, 3 & 4, W/4 X 4
07K10 TRANSMISSION SHIFT LEVER & DIPSTICK, W/4 X 4
07L01 TRANSMISSION CASE, 8 X 8
07L02 TRANSMISSION REAR COVER, 8 X 8
07L03 TRANSMISSION FRONT COVER, 8 X 8
07L04 TRANSMISSION VALVE & HOUSING, 8 X 8
07L05 CLUTCH & INPUT SHAFT, 8 X 8
07L06 PTO SHAFT & GEARS, 8 X 8
07L07 PTO COVER ASSEMBLY, W/8 X 8 TRANSMISSION
07L08 TRANSMISSION OUTPUT SHAFT & GEARS, 8 X 8
07L09 SHIFT FORK & RAIL, 1 & 2 W/ 8 X 8

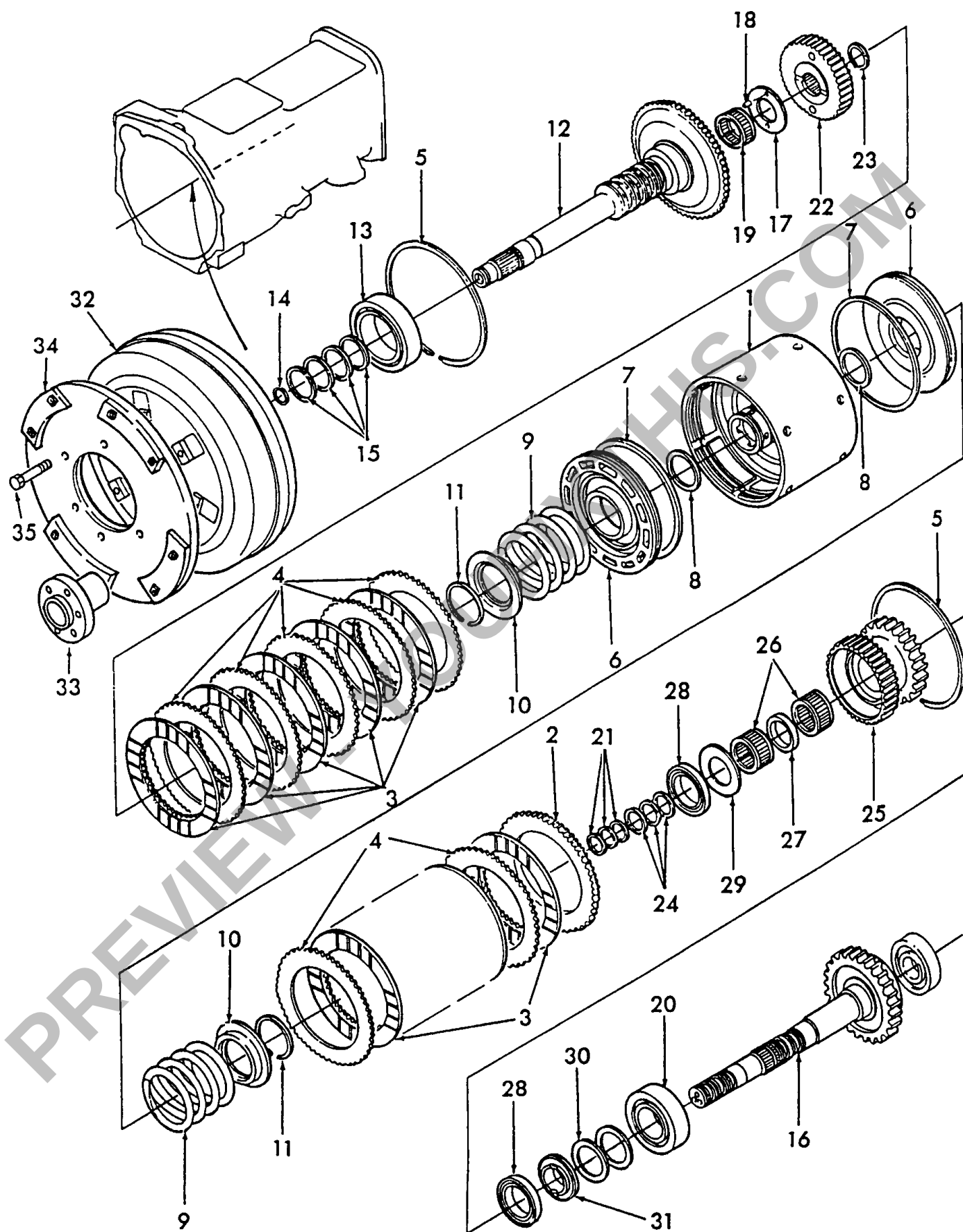


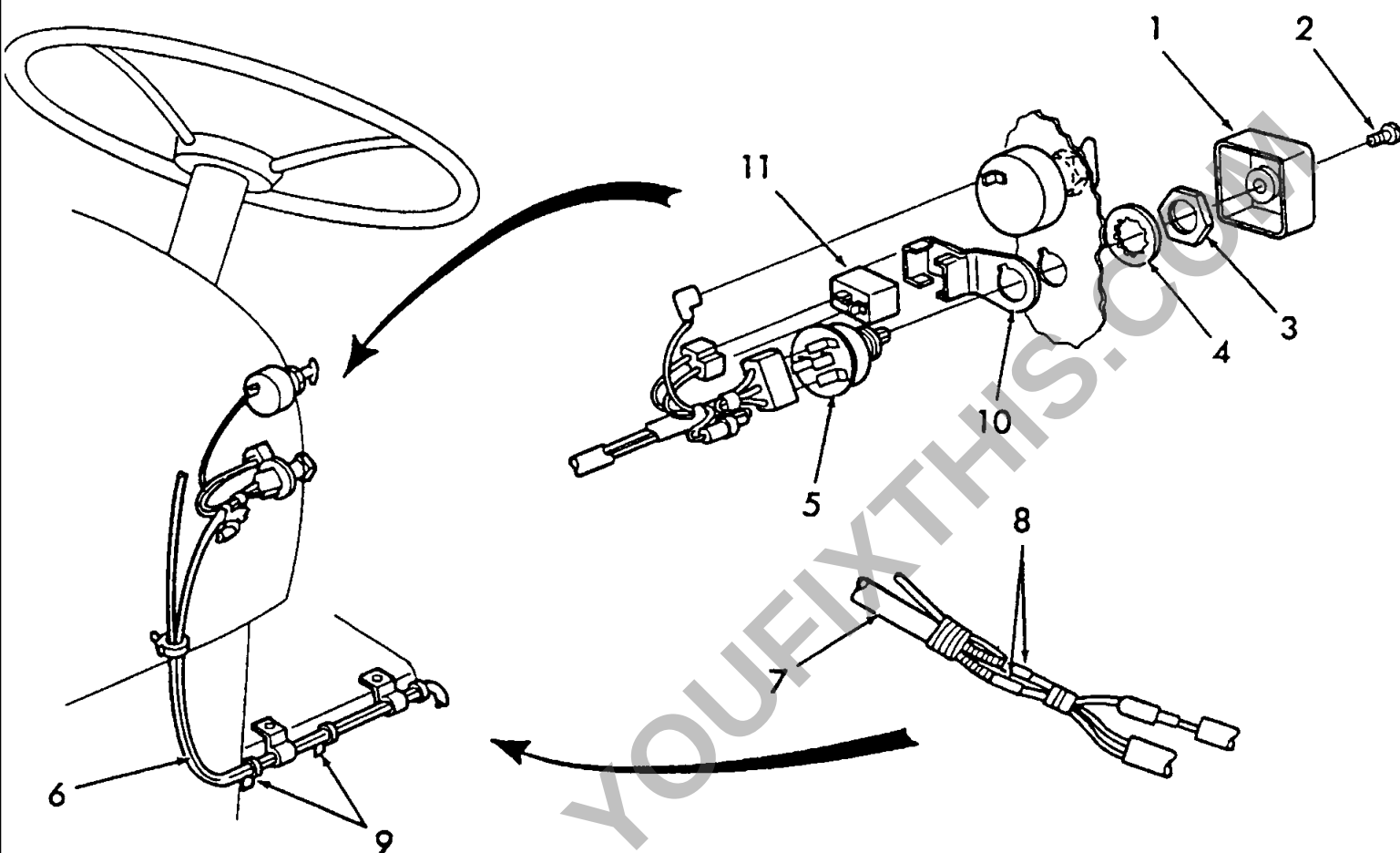
545D 3 CYL TRACTOR LOADER (9/92-12/00)

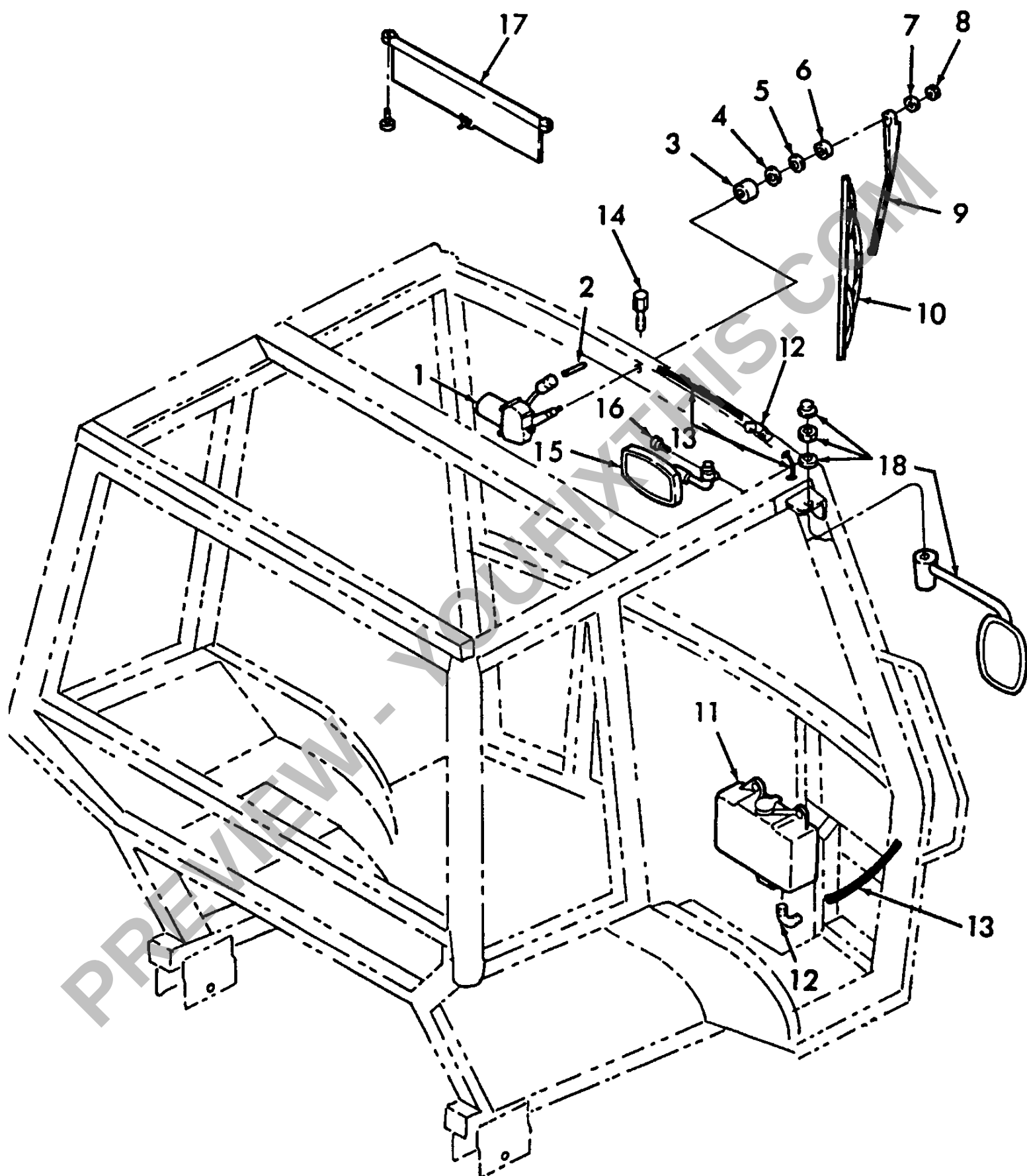
06B01 CRANKSHAFT & FLYWHEEL

Ref	Part Number	Qty	Description
1	87800469	1	Crankshaft, 345C, 445C, Incl. Ref. 9, Non-Emissionized Engine, Years: 10/01/1991-08/31/1992
1	F0NN6300MA	1	Crankshaft, 345D, 445D, Incl. Ref. 9, Non-Emissionized Engine, Start Year: 09/01/1992
1	F0NN6300MA	1	Crankshaft, 545C, 545D, Incl. Ref. 9, Non-Emissionized Engine, Start Year: 12/01/1988
1	87800469	1	Crankshaft, Incl. Ref. 9, Emissionized Engine, Start Year: 05/01/1998
2	D5NN6A312A	1	Pulley, Start Year: 12/01/1988
3	C9NN6N250A	1	Key, 5/16" x 3/8" x 2.86", Years: 12/01/1988-09/30/1991
3	F0NN6N300AA	1	Key, Start Year: 10/01/1991
4	83990589	1	Washer, Flat, 3/4", Start Year: 12/01/1988
5	82895561	1	Screw, Cap, HH, G5, 3/4"-16 x 1-3/4", Start Year: 12/01/1988
5A	C5NE6B306A	1	Spacer, Non-Emissionized Engine, Years: 12/01/1988-05/11/1998, BSN A442029
5A	87800706	1	Spacer, Non-Emissionized Engine, Start Year: 05/12/1998, ASN A442030
6	C5NE6310B	1	Slinger, Years: 12/01/1988-09/30/1991
7	C5NE6B309A	1	Seal, Dust, Years: 12/01/1988-09/30/1991
8	87800696	1	Seal, Start Year: 12/01/1988
9	E3NN6306BA	1	Gear, Years: 12/01/1988-09/30/1991
9	E9NN6306AA	1	Gear, Start Year: 10/01/1991
10	87790355	3	Kit, Liner, Main Bearing, Standard, Red, Years: 12/01/1988-08/31/1992
10	87790356	3	Kit, Liner, Main Bearing, Standard, Blue, Years: 12/01/1988-08/31/1992
10	87790357	3	Kit, Liner, Main Bearing, .002" (.0508mm) U/S, Years: 12/01/1988-08/31/1992
10	87790358	3	Kit, Liner, Main Bearing, .010" (.254mm) U/S, Years: 12/01/1988-08/31/1992
10	87790359	3	Kit, Liner, Main Bearing, .020" (.508mm) U/S, Years: 12/01/1988-08/31/1992
10	87790360	3	Kit, Liner, Main Bearing, .030" (.762mm) U/S, Years: 12/01/1988-08/31/1992
10	87790361	3	Kit, Liner, Main Bearing, .040" (1.016mm) U/S, Years: 12/01/1988-08/31/1992
10	87790260	3	Kit, Liner, Main Bearing, Standard, Start Year: 09/01/1992
10	87790261	3	Kit, Liner, Main Bearing, .002" (.0508mm) U/S, Green, Start Year: 09/01/1992
10	87790262	3	Kit, Liner, Main Bearing, .010" (.254mm) U/S, White, Start Year: 09/01/1992
10	87790263	3	Kit, Liner, Main Bearing, .020" (.508mm) U/S, Start Year: 09/01/1992
10	87790264	3	Kit, Liner, Main Bearing, .030" (.762mm) U/S, Start Year: 09/01/1992
10	87790265	3	Kit, Liner, Main Bearing, .040" (1.016mm) U/S, Start Year: 09/01/1992
11	87790488	1	Kit, Liner, Thrust Bearing, Standard, Red, Years: 12/01/1988-08/31/1992
11	87790489	1	Kit, Liner, Thrust Bearing, Standard, Blue, Years: 12/01/1988-08/31/1992
11	87790490	1	Kit, Liner, Thrust Bearing, .002" (.0508mm) U/S, Years: 12/01/1988-08/31/1992
11	87790491	1	Kit, Liner, Thrust Bearing, .010" (.254mm) U/S, Years: 12/01/1988-08/31/1992
11	87790492	1	Kit, Liner, Thrust Bearing, .020" (.508mm) U/S, Years: 12/01/1988-08/31/1992
11	87790493	1	Kit, Liner, Thrust Bearing, .030" (.762mm) U/S, Years: 12/01/1988-08/31/1992
11	87790494	1	Kit, Liner, Thrust Bearing, .040" (1.02mm) U/S, Years: 12/01/1988-08/31/1992
11	87790266	1	Kit, Liner, Thrust Bearing, Standard, Start Year: 09/01/1992
11	87790267	1	Kit, Liner, Thrust Bearing, .002" (.0508mm) U/S, Green, Start Year: 09/01/1992
11	87790268	1	Kit, Liner, Thrust Bearing, .010" (.254mm) U/S, White, Start Year: 09/01/1992
11	87790269	1	Kit, Liner, Thrust Bearing, .020" (.508mm) U/S, Start Year: 09/01/1992
11	87790270	1	Kit, Liner, Thrust Bearing, .030" (.762mm) U/S, Start Year: 09/01/1992

Meeting the U.S. Environmental Protection Agency regulation, the engines in the Utility Tractor Loaders have been emissionized beginning with serial number A442030, effective 5/12/98. For tractors equipped with Emissionized engines, use the same thrust & main bearing kits as used on the "D" Series after 9-92/.







PREVIEW ONLY

You're viewing 18 of 453 pages

The full manual includes:

- All 453 pages, complete
 - Searchable PDF (find any keyword)
 - No watermarks
 - Instant download
 - Print-ready quality
-

GET FULL MANUAL NOW

New Holland 545D 3 CYL TRACTOR LOADER Parts Catalog



Scan or click anywhere
youfixthis.com

Click anywhere on this page to get the full manual