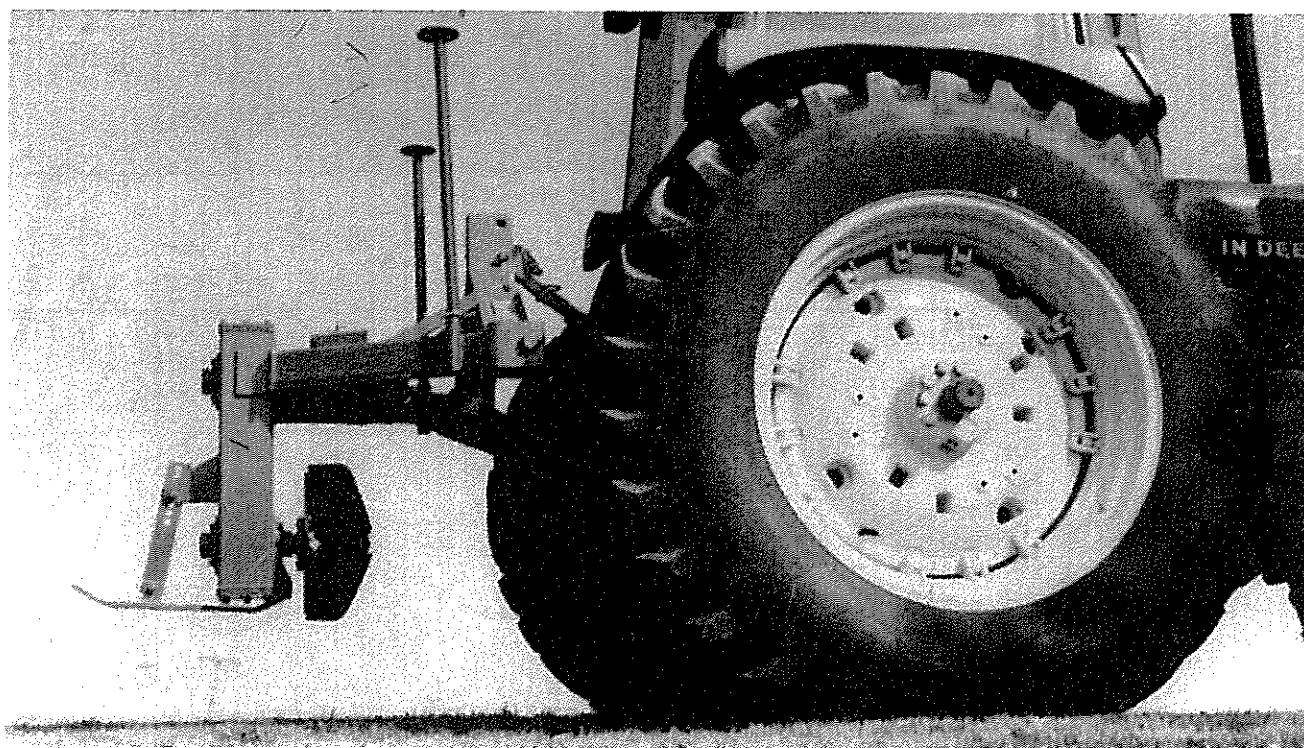




**MODELS D5P18A, D10P18A, AND
D10PH18A POWER DITCHER
PARTS LIST MANUAL**



**1900 NORTH STREET
MARYSVILLE, KANSAS 66508
(785) 562-5381**

ILLUSTRATED PARTS LIST

1

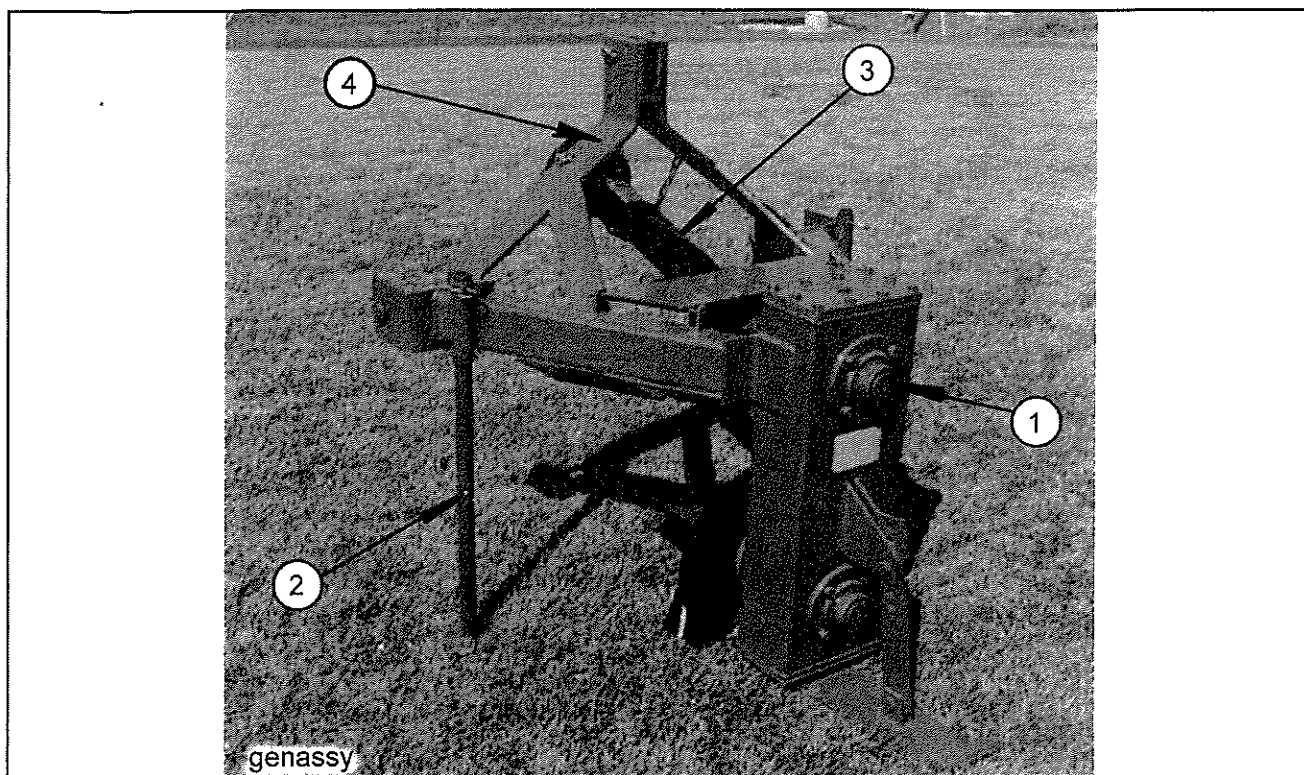


Figure 1-1 General Assembly

GENERAL ASSEMBLY

ITEM	PART/PAGE NO.	DESCRIPTION	QTY.
1	1-2 - 1-3	MAIN FRAME ASSEMBLY	
2	1-4 - 1-5	MAIN FRAME ATTACHING PARTS ASSEMBLY	
3	1-6 - 1-7	SHIELDED UNIVERSAL DRIVE SHAFT	
4	1-8 - 1-9	DECAL INSTALLATION	

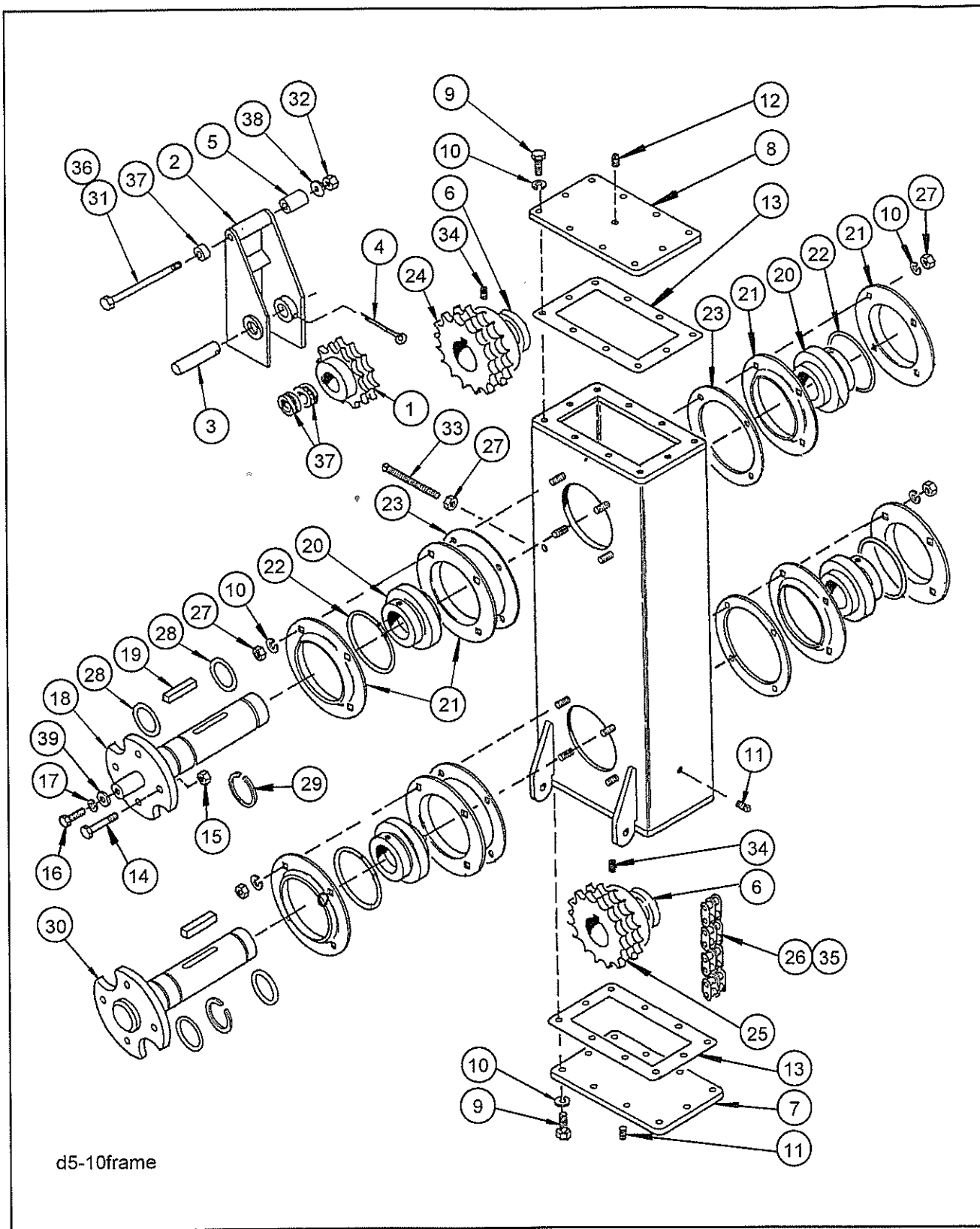
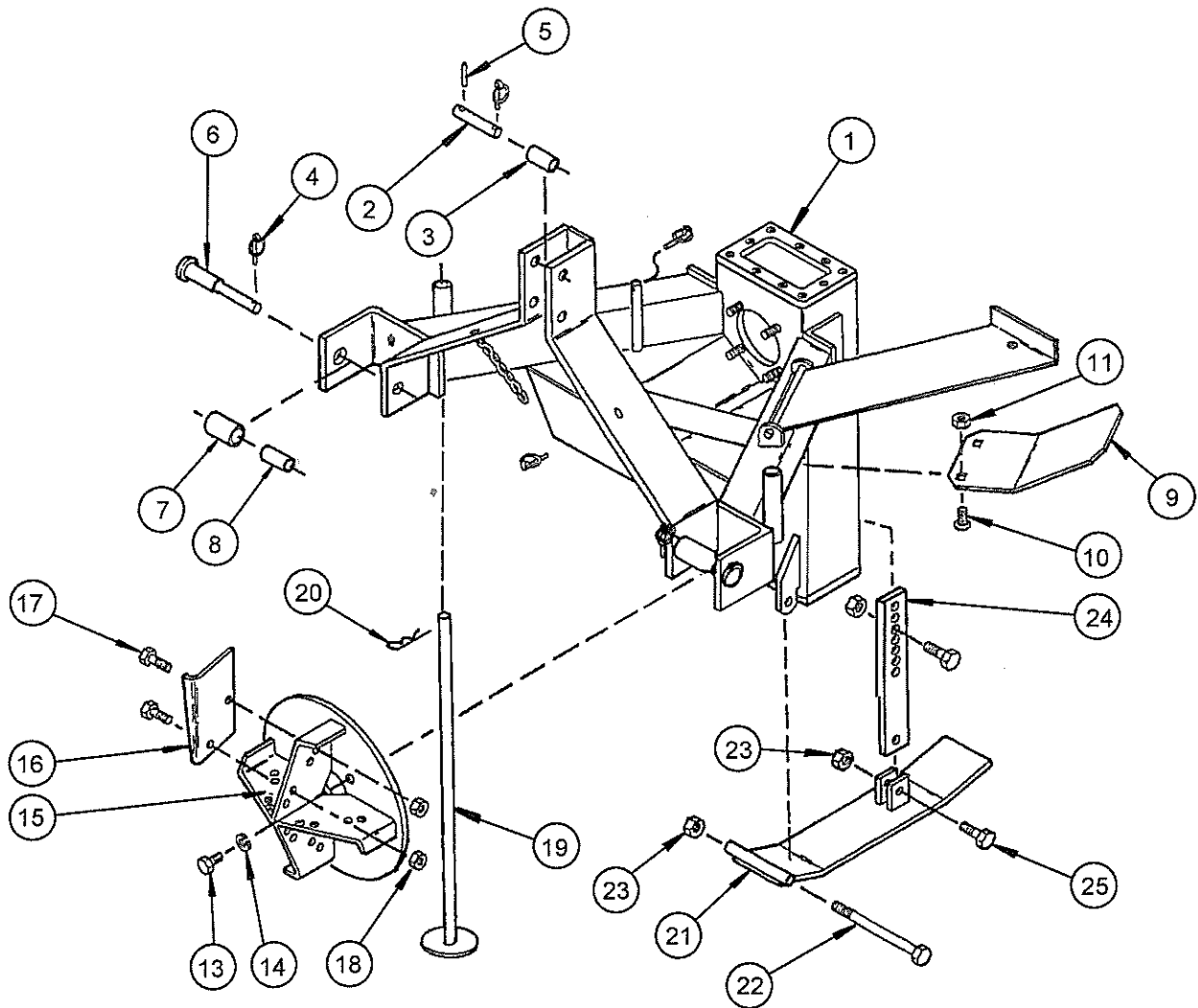


Figure 1-2 Main Frame Assembly

MAIN FRAME ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	366758	FIN BORE SPROCKET	1
2	1A64139	IDLER WELDMENT	1
3	1D67947	IDLER PIN	1
4	W932022-4	COTTER PIN	1
5	1D69249	SPACER, IDLER 1" X 9/16"	2
6	1D69248	SPACER, SPROCKET	2
7	E100616	END PLATE	1
8	EPA74009	TOP PLATE	1
9	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	20
10	1-861-010034-13	WASHER, SPLIT LOCK 1/2	36
11	W941049	PIPE PLUG 3/8 SOCKET HEAD	2
12	E11293AGCO	BREATHER, 3/8	1
13	E11359AGCO	FRAME GASKET	2
14	W907051-4	HEX BOLT 3/8 X 2 GR8	2
15	1-512-010005-05	NUT, HEX LOCK 3/8	2
16	E10602	HEX BOLT 7/16 X 1	1
17	1-861-010034-12	WASHER, SPLIT LOCK 7/16	1
18	116610	INPUT SHAFT	1
19	E11295AGCO	KEY	2
20	E11381AGCO	BEARING AND COLLAR	4
21	E10905AGCO	FLANGETTE	8
22	E11329AGCO	O-RING	4
23	E11328AGCO	FLANGETTE GASKET	4
24	E11375AGCO	TOP SPROCKET 16 TOOTH 1000 RPM(D10P)	1
	E11376AGCO	TOP SPROCKET 22 TOOTH 540 RPM (D5P)	1
25	E11375AGCO	BOTTOM SPROCKET 16 TOOTH 540 RPM (D5P)	1
	E11376AGCO	BOTTOM SPROCKET 22 TOOTH 1000 RPM (D10)	1
26	7650-57	CHAIN #80-2, 57 PITCHES	1
27	1-512-010007-09	NUT, HEX 1/2	16
28	E11979	O-RING	4
29	7064-8	RETAINING RING EXT	4
30	E20364	OUTPUT SHAFT	1
31	W908182-4	HEX BOLT, 1/2 X 7	1
32	1-511-010001-05	NUT, HEX JAM 1/2	1
33	W909576-4	SCREW, SHS 1/2-13 X 3	1
34	W909902	SET SCREW, 1/2-13 X 1/2	3
35	7223-5	80-2 CONNECTOR LINK KIT	1
36	E12017	WASHER, SEAL (NOT SHOWN)	2
37	7458-3	ROLLER BEARING - NEEDLE TYPE	2
38	1-861-010032-14	WASHER, FLAT 1/2 N	2
39	1-861-010032-15	WASHER, FLAT 1/2W	1
40	F-351	MANUAL, D5P/D10P POWER DITCHER OPERATOR'S (NOT SHOWN)	1



d5-10attachprts

Figure 1-3 Main Frame Attaching Parts Assembly

MAIN FRAME ATTACHING PARTS ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	E0908	MAIN FRAME	1
2	E7397	PIN, 1 X 4-3/8	1
3	E6570	BUSHING, 1-1/4" X 2	1
4	E10317	KLIK PIN 1/4 X 1-3/4	5
5	W933232	ROLL PIN 5/16 X 2	1
6	E0911	HITCH PIN	2
7	E100673	SPACER, 2 X 2-3/4	2
8	E100640	BUSHING, 1-7/16 X 2-3/4	2
9	E100699	DEFLECTOR	1
10	1-654-010070-03	SCREW, RD HEAD SQ NECK 1/2 X 1-1/2	2
11	1-512-010005-09	NUT, HEX LOCK 1/2	3
12	EPA74013	CUTTER HEAD ASSEMBLY (INCL. ITEMS 15-18)	1
13	1-654-010059-03	SCREW, HEX HEAD CAP 5/8-11 X 1-1/2 GR5	4
14	1-861-010034-15	WASHER, SPLIT LOCK 5/8	4
15	E0938	CUTTER HEAD	1
16	E100662	BLADE	4
17	W908506-4	HEX BOLT 1/2 X 1-1/2 GR5	8
18	E10498	LOCK NUT 1/2	8
19	E0939	PARKING STAND	2
20	12412608	PIN, LOCK	2
21	E0937	SKID	1
22	5/8-11 X 9 CS	SCREW, HEX HEAD CAP 5/8-11 X 9	1
23	103-0625	NUT, ESNA 5/8	3
24	E100648	ADJUSTING BAR 1/2 X 1-1/2 X 15-1/2	1
25	1-654-010059-07	SCREW, HEX HEAD CAP 5/8-11 X 2-1/2 GR5	2

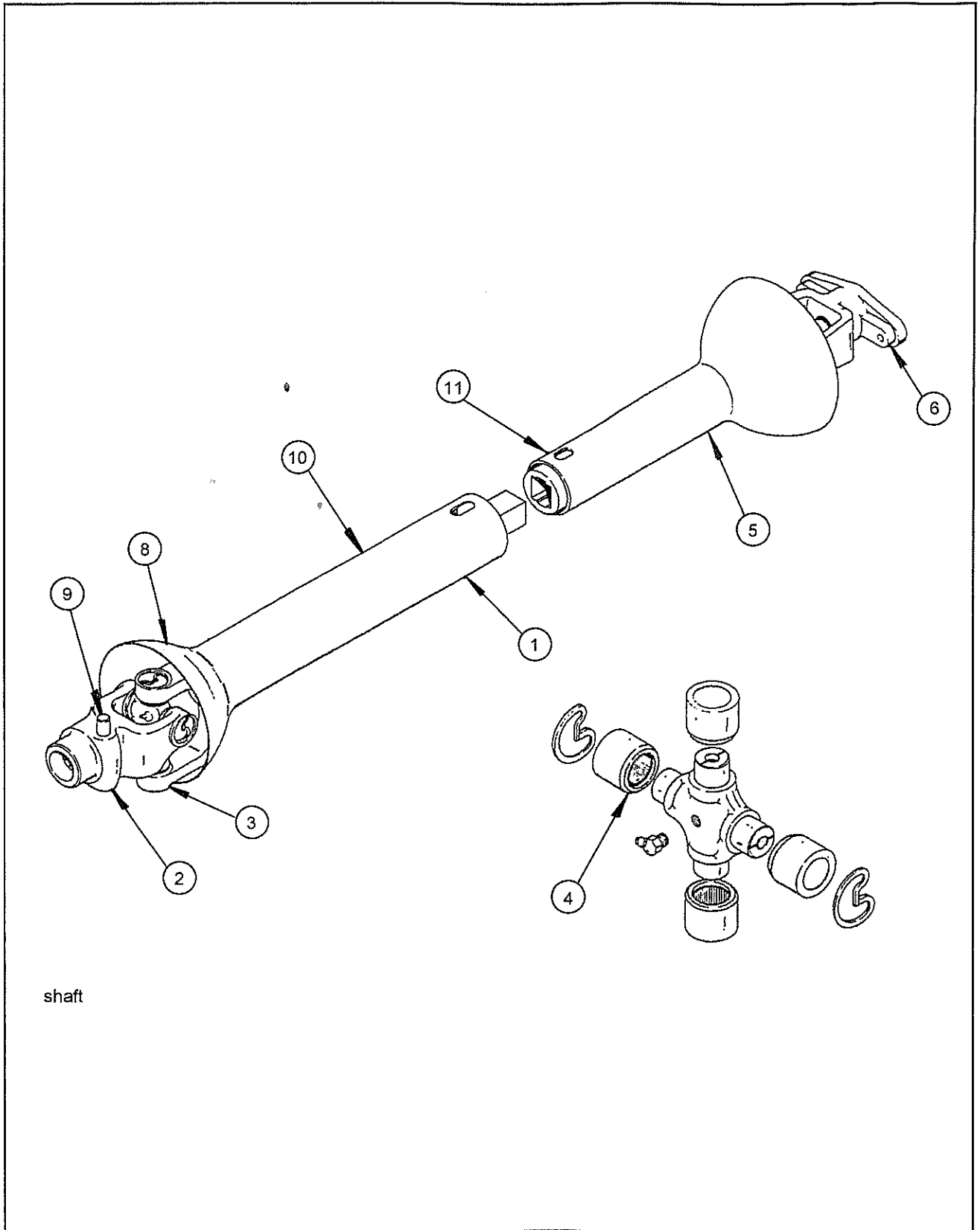


Figure 1-4 Shielded Universal Drive Shaft Assembly

SHIELDED UNIVERSAL DRIVE SHAFT ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	AI369	COMPLETE DRIVE SHAFT (D5P18A)	1
	AI370	COMPLETE DRIVE SHAFT (D10P18A)	1
	1A65305	COMPLETE DRIVE SHAFT (D10PH18A)	1
1	1R61380	TRACTOR HALF ASSEMBLY (AI369)	1
	1R61382	TRACTOR HALF ASSEMBLY (AI370)	1
	1R61921	TRACTOR HALF ASSEMBLY (1A65305)	1
2	1R61687	YOKE (AI369)	1
	1R61688	YOKE (AI370)	1
	1R61919	YOKE (1A65305)	1
3	EAI371	YOKE AND SHAFT (AI369 & AI370)	1
	1R61924	YOKE AND SHAFT (1A65305)	1
4	EAI375	CROSS REPAIR KIT	2
5	1R61381	MACHINE HALF ASSEMBLY	1
6	EAI379	YOKE SHEAR BOLT	1
7	EAI377	* YOKE AND TUBE	1
8	1R61424	SHIELD BEARING	1
9	EAI381	BEARING SLEEVE	1
10	1R61691	COLLAR KIT (AI369 & AI370)	1
	1R61922	COLLAR KIT (1A65305)	1
11	1R61422	OUTER SHIELD (AI369 & AI370)	1
	1R61923	OUTER SHIELD (1A65305)	1
12	1R61423	INNER SHIELD	1
13	1R61603	SHIELD CONE	2

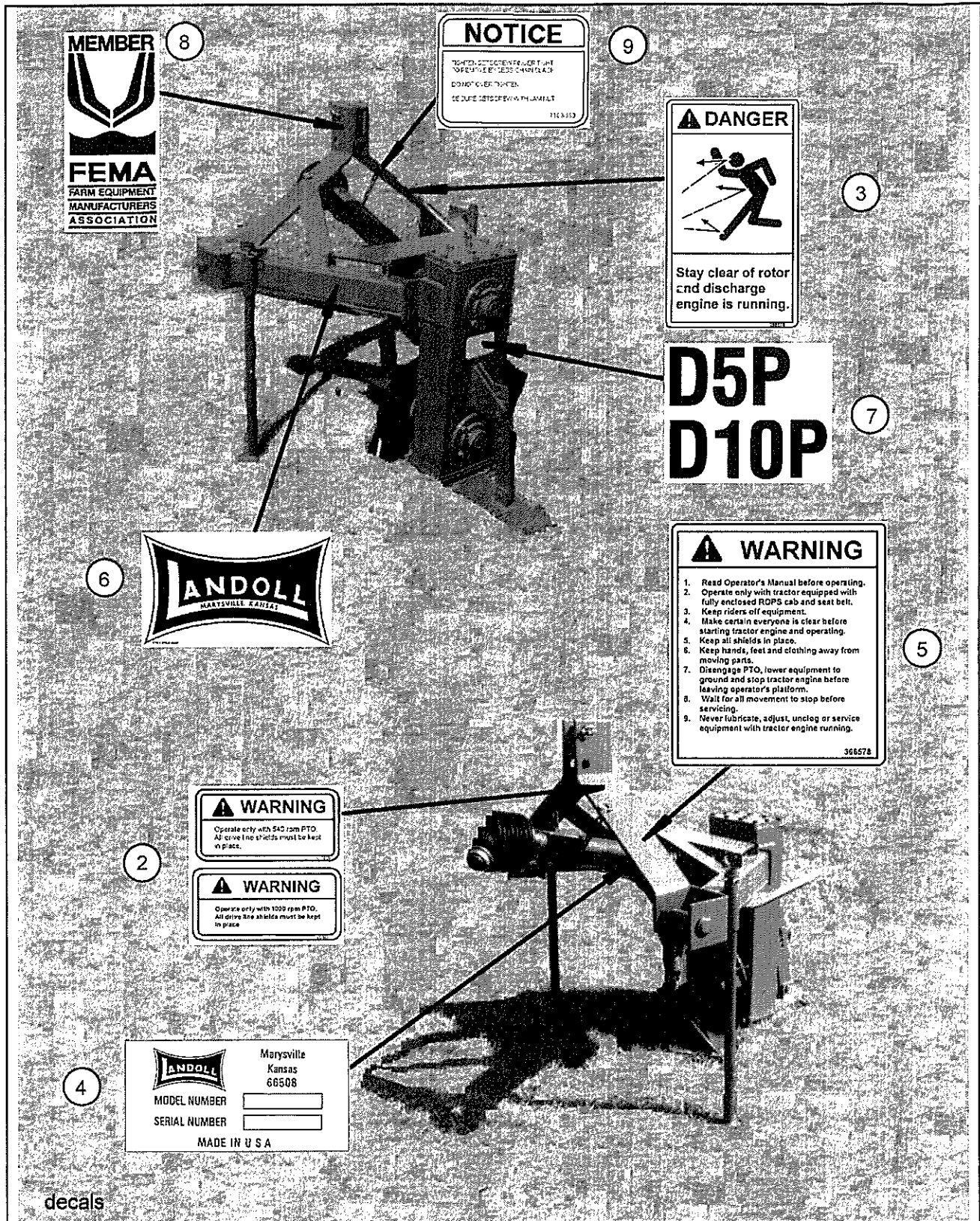


Figure 1-5 Decal Installation