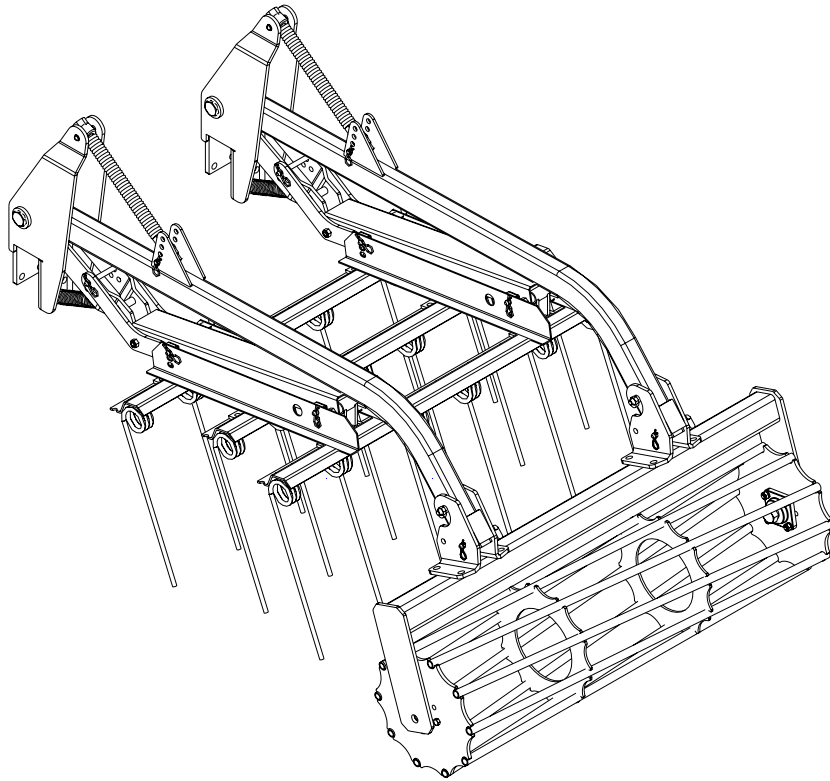




PARTS MANUAL



COIL TINE HARROW WITH BASKET

 **WIL-RICH**

PO Box 1030

Wahpeton, ND 58074

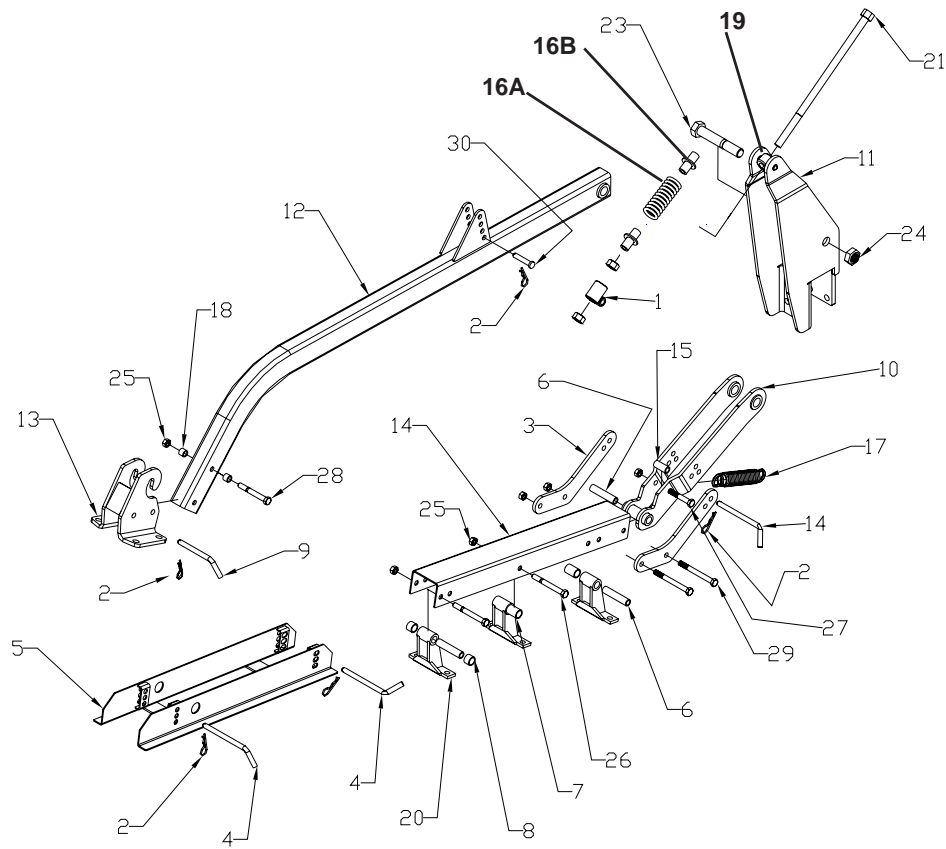
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HARROW/BASKET PARTS MANUAL (74297) 8/11

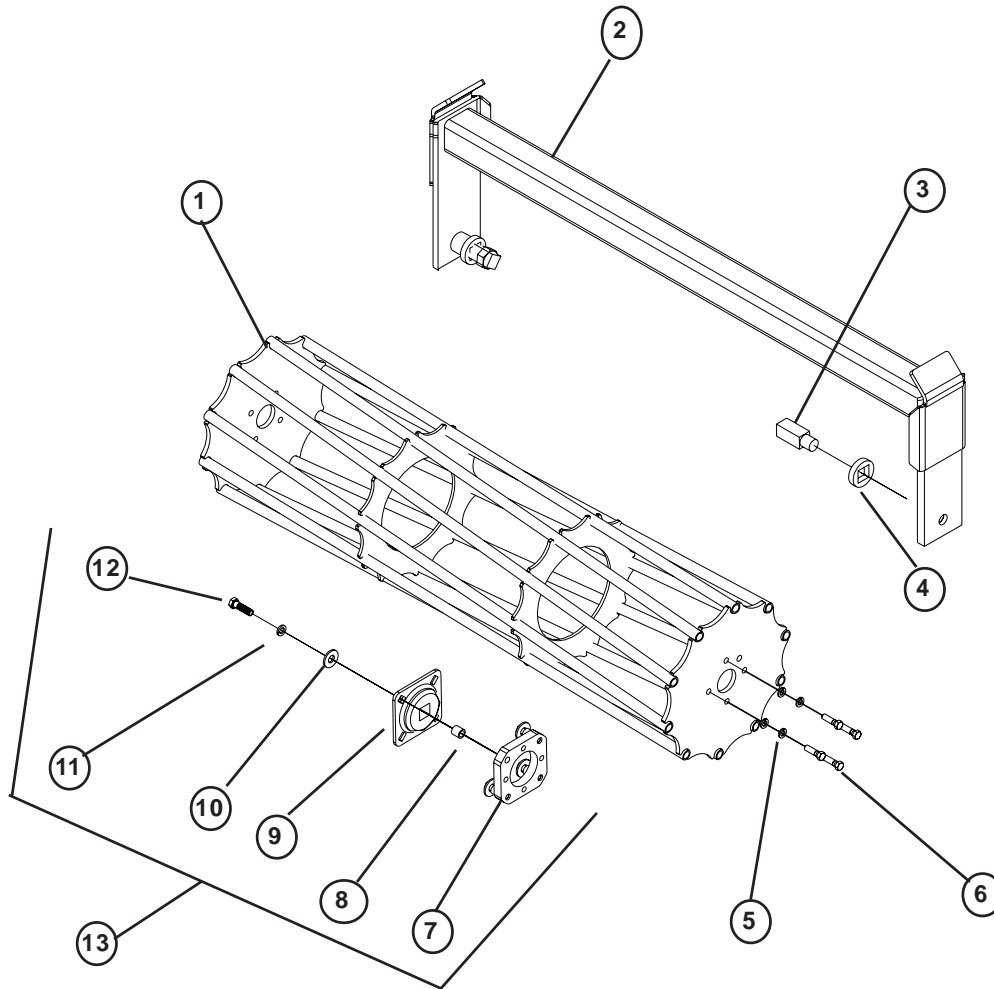
Basket Harrow Arm Assembly



700267

Item	Part	Description	Item	Part	Description
1	221981	MOUNT CASTING (ZINC)	16A	46390	COMPRESSION SPRING
2	23039	PIN-HAIR .14 X 2.69 ZP	16B	245360	SPACER FOR SPRING (NOT SHOWN)
3	233454	HARROW ARM	17	46398	SPRING 8 IN LONG
4	233515	1/2 X 6-1/2 BENT PIN (ZP)	18	51220	BUSHING
5	233516	ANGLE ADJUST	19	32622	TRUNNION
6	233645	PIVOT TUBE (ZINC)	20	68578	PIVOT BRACKET
7	233668	BUSHING (ZINC))	21	67076	3/4-10NCX16.5 SPECIAL BOLT
8	233669	BUSHING (ZINC)	22	88110	NUT HEX 3/4-10NC 5Z
9	234811	1/2X4 BENT PIN W/HAIRPIN	23	88264	BLT HEX 1-8NCX6 5Z
10	238690	INNER HARROW BRACKET	24	88348	NUT 2POSLK 1-8NC 5Z
11	239044	HARROW BASKET MOUNT	25	88363	NUT 2POSLK 1/2-13NC 5Z
12	239048	BASKET ARM	26	88382	BLT HEX 1/2-13NCX4-1/2 5Z
13	239079	BASKET MOUNT	27	88541	BLT HEX 1/2-13NCX3 5Z
14	239080	HARROW HANGER BAR	28	88595	BLT HEX 1/2-13NCX4 5Z
15	239081	SPRING BUSHING	29	88681	BLT HEX 1/2-13NCX5 5Z
			30	89275	PIN CLE 1/2 DIA X 2-1/2 Z

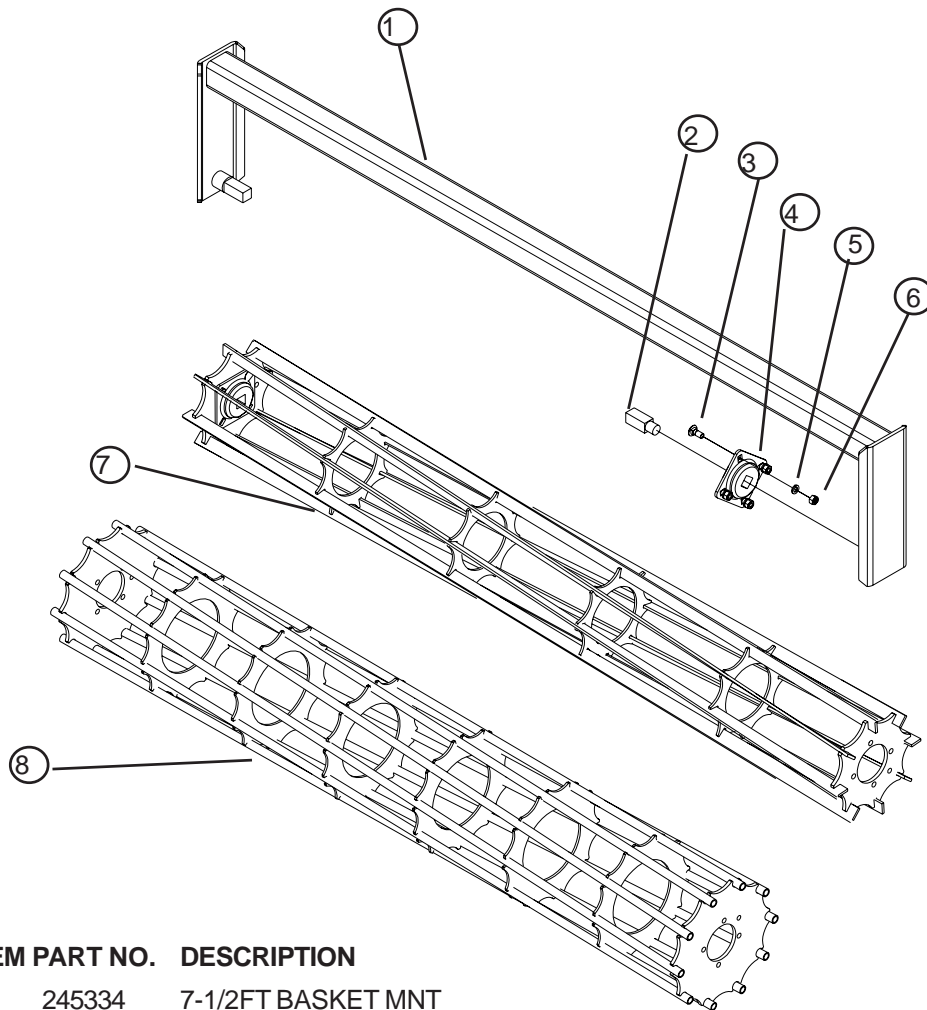
Basket Assembly (PRE 2010)



700713

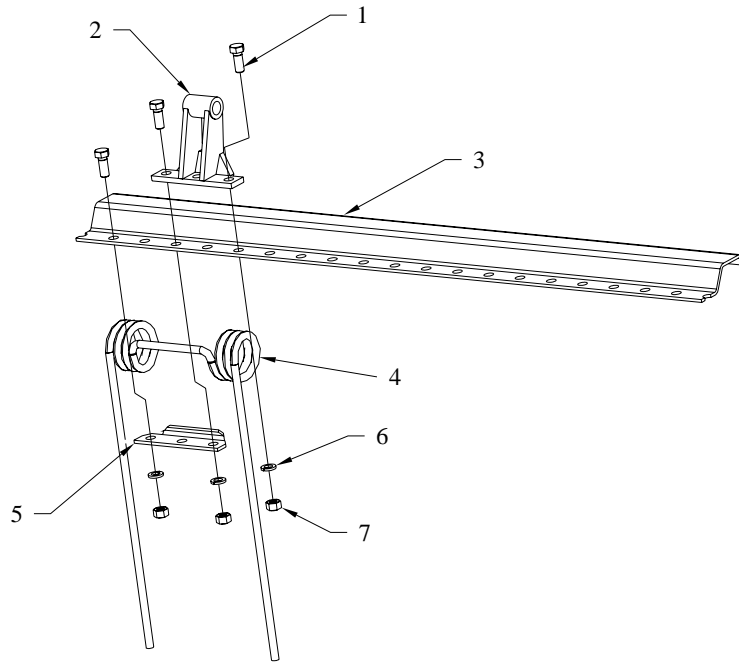
Item	Qty	Part	Description	Item	Qty	Part	Description
1	1	233649	6FT BASKET (INCLUDES 13)	6	8	88392	BLT HEX 7/16-14NCX1-1/2 5Z
1	1	233776	7-1/2 FT BASKET (INCLUDES 13)	7	2	245381	ADAPTER PLATE
1	1	233896	4-1/2 FT BASKET (INCLUDES 13)	8	8	245383	SPACER
2	1	234085	4-1/2FT BASKET MOUNT	9	2	244415	BEARING (FD209 1-1/8SQ)
2	1	234090	7-1/2 FT BASKET MOUNT	10	8	88347	1/2 FLAT WASHER
2	1	234093	6FT BASKET MOUNT	11	8	88303	1/2LK WASHER
3	2	244410	SQUARE BASKET BOLT	12	8	88517	BLT HEX 1/2-13NCX1-3/4 5Z
4	2	245382	WASHER	13	1	245388	BEARING ASSY 2010
5	8	88269	WSHR HLK 7/16ID(1/2ACT) Z				(AND OLDER) INCLUDES ITEMS 7,8,9,10,11,AND 12 .

Basket Section Assembly



ITEM	PART NO.	DESCRIPTION
1	245334	7-1/2FT BASKET MNT
	245333	6FT BASKET MNT
	245332	4-1/2FT BASKET MNT
2	244410	SQUARE BASKET BOLT
3	88417	1/2-13NCx1-1/4 CRG BLT
4	244415	FLANGED BEARING
5	88303	1/2 LOCK WASHER
6	88104	1/2 NUT
7	244299	7-1/2FT FB BASKET
	244298	6FT FB BASKET
	244297	4-1/2FT FB BASKET
8	245373	7-1/2FT RB BASKET
	245372	6FT RB BASKET
	245371	4-1/2FT BASKET

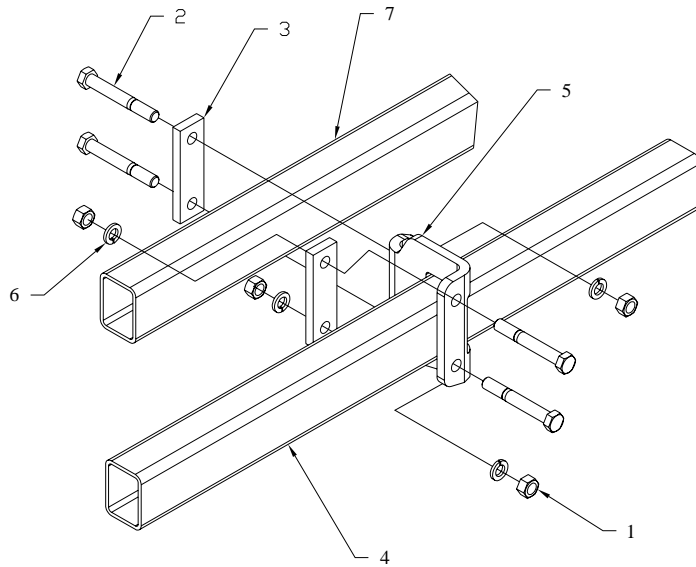
Harrow Section Bars and Tines



700009

Item	Qty	Part	Description
1		88554	BLT HEX 1/2-13NCX1-1/4 5Z
2		68578	PIVOT BRACKET - GRAY
3	1	67883	4-1/2FT SECTION BAR - GRAY
3	1	67884	6FT SECTION BAR - GRAY
3	1	67885	7-1/2FT SECTION BAR - GRAY
4		67886	7/16X18X9 HARROW SPRING - GRAY
5		67062	TINE CLAMP
6		88303	WSHR HLK 1/2ID(9/16ACT) Z
7		88104	NUT HEX 1/2-13NC 5Z

Rear Tubes and Mounting Brackets



700010

Item	Qty	Part	Description
1		88110	NUT HEX 3/4-10NC 5Z
2		88579	BLT HEX 3/4-10NCX5-1/2 5Z
3		234097	FLAT BACK
4		234862	11FT 8IN WING REAR BAR
4		234863	16FT MAIN FRAME REAR BAR
4		234864	5FT OUTER WING REAR BAR
4		234865	13FT MAIN FRAME REAR BAR
4		234866	11FT MAIN FRAME REAR BAR
4		234867	9FT 4IN WING REAR BAR
4		234868	7FT WING REAR BAR
4		234869	3FT OUTER WING REAR BAR
4		234870	7FT OUTER WING REAR BAR
5		233585	REAR TUBE BRACKET
6		88130	WSHR HLK 3/4ID(13/16ACT) Z
7			REAR CULTIVATOR TUBES