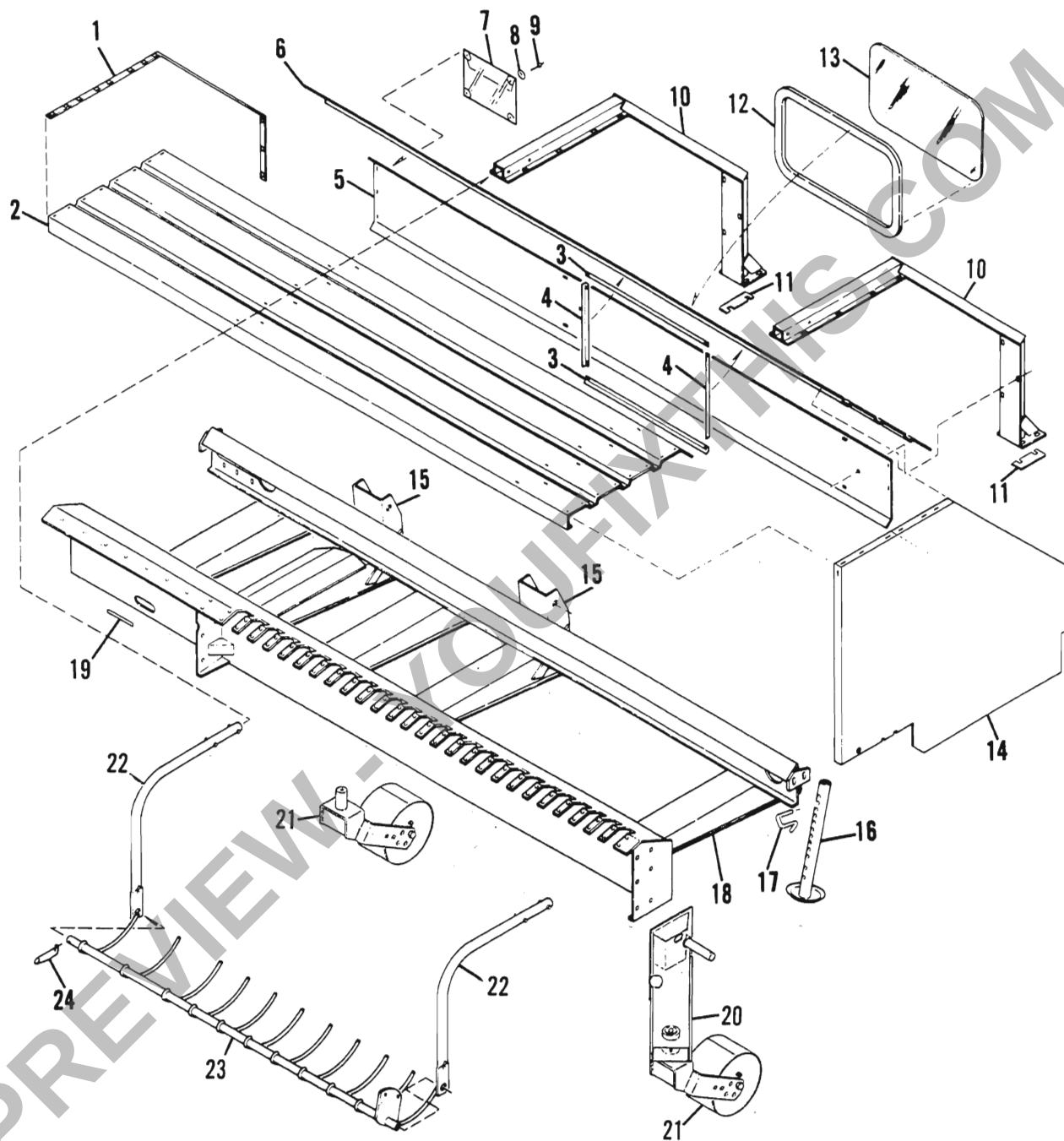


WM1160 - MAIN FRAME & CROP GUIDE (BEFORE SN20651)



WM1160 - MAIN FRAME & CROP GUIDE (BEFORE SN20651)

REF NO	PART NUMBER	PART DESCRIPTION...ETC.. REQ	QTY	REF NO	PART NUMBER	PART DESCRIPTION...ETC.. REQ	QTY
01	082948	FLAT/DEFLECTOR RIGHT.....	1	16	075058	STAND/ASSY.....	1
	650687	CB 5/16X3/4 (FLN).....	19	17	072849	PIN/STAND.....	1
02	082946a	DEFLECTOR/HORIZONTAL.....	1	18	082836b	FRAME/ASSY.....	1
	650969	CB 5/16X5/8 (FLN).....	23	19	069242	TRIM.....	1
03	083021	ANGLE.....	2	20	088401	BRACKET/OUT WHL ASSY LT..	1
	650748	CB 1/4X5/8 (N,L,P).....	4		570002	FITTING/GREASE.....	1
04	083022	ANGLE/SIDE.....	2		650533	CS 3/8X1-1/2 (L).....	6
	650748	CB 1/4X5/8 (N,L,P).....	4	21	089253	WHEEL & BRACKET ASSY....	2
05	082944a	DEFLECTOR/VERTICAL.....	1	22	082955	TUBE/HOLDDOWN MTG ASSY...	2
	650969	CB 5/16X5/8 (FLN).....	18		650833	CS 5/16X3 (LN).....	4
06	082945a	DEFLECTOR/ANGLE.....	1	23	082952	BAR/TINE HOLDDOWN ASSY...	1
	650969	CB 5/16X5/8 (FLN).....	28		650495	CS 1/2X1-1/4 (NILN).....	1
07	078580	PACKET/MANUAL.....	1	24	077147	CLIP/SAFETY PIN.....	1
08	068642	WASHER.....	4				
09	079923	RIVET/BLIND.....	4				
10	082937	ARM/DEFLECTOR ASSY.....	2				
	650495	CS 1/2X1-1/4 (L,P).....	8				
11	083532	SHIM.....	2				
12	083020	WEATHERSTRIP/WINDOW.....	1				
13	082821	WINDOW.....	1				
14	082947	DEFLECTOR/LEFT COVER.....	1				
15	082849	ARM/LIFT ASSY.....	1				
	651021	SQHSS-CP 1/2X1-1/2 (JN)...	2				

a) PARTS 082944, 082945 & 082846 MUST
BE ORDERED AT THE SAME TIME &
REPLACED AS A SET.

b) FOR REPLACEMENT, ORDER FRAME
082836 & VERTICAL REAR SUPPORT
088382.

TORQUE SPECIFICATIONS FOR STANDARD MACHINE HARDWARE

SIZE	SAE GRADE #2 		SAE GRADE #5 		SAE GRADE #8 	
	DRY	LUB.	DRY	LUB.	DRY	LUB.
8 - 32	19 in. Lbs.	14 In. Lbs.	30 In. Lbs.	22 In. Lbs.	41 In. Lbs.	31 In. Lbs.
8 - 36	20 "	15 "	31 "	23 "	43 "	32 "
10 - 24	27 "	21 "	43 "	32 "	60 "	45 "
10 - 32	31 "	23 "	49 "	36 "	68 "	51 "
1/4 - 20	66 "	50 "	9 Ft. Lbs.	75 "	12 Ft. Lbs.	9 Ft. Lbs.
1/4 - 28	76 "	56 "	10 "	86 "	14 "	10 "
5/16 - 18	11 Ft. Lbs.	9 Ft. Lbs.	17 "	13 Ft. Lbs.	25 "	18 "
5/16 - 24	12 "	9 "	19 "	14 "	25 "	20 "
3/8 - 16	20 "	15 "	30 "	23 "	45 "	35 "
3/8 - 24	23 "	17 "	35 "	25 "	50 "	35 "
7/16 - 14	32 "	24 "	50 "	35 "	70 "	55 "
7/16 - 20	36 "	27 "	55 "	40 "	80 "	60 "
1/2 - 13	50 "	35 "	75 "	55 "	110 "	80 "
1/2 - 20	55 "	40 "	90 "	65 "	120 "	90 "
9/16 - 12	70 "	55 "	110 "	80 "	150 "	110 "
9/16 - 18	80 "	60 "	120 "	90 "	170 "	130 "
5/8 - 11	100 "	75 "	150 "	110 "	220 "	170 "
5/8 - 18	110 "	85 "	180 "	130 "	240 "	180 "
3/4 - 10	175 "	130 "	260 "	200 "	380 "	280 "
3/4 - 16	200 "	150 "	300 "	220 "	420 "	320 "
7/8 - 9	170 "	125 "	430 "	320 "	600 "	460 "
7/8 - 14	180 "	140 "	470 "	360 "	660 "	500 "
1 - 8	250 "	190 "	640 "	480 "	900 "	680 "
1 - 12	270 "	210 "	710 "	530 "	1000 "	740 "

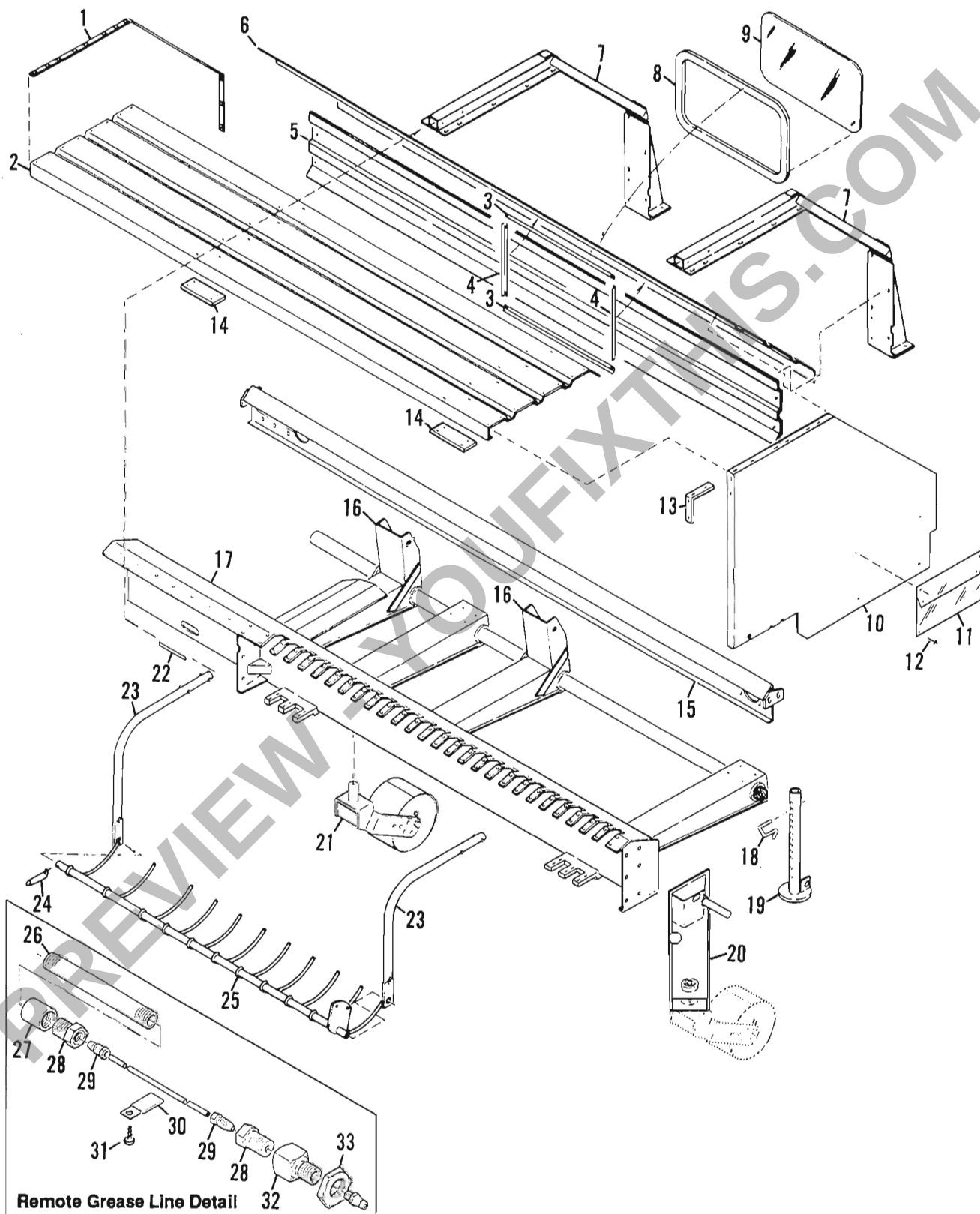
Multiply In. Lbs. by (0.113) or Ft. Lbs. by (1.355) for metric Nm.

NOTE: These torque values are to be used for all GEHL hardware excluding: locknuts, self-tapping screws, thread forming screws, and sheet metal screws. Unless otherwise noted, all torque values must meet this specification.

Attaching Hardware Table

Size & Description	Part Number	Size & Description	Part Number	Size & Description	Part Number	Size & Description	Part Number
1/4N	653005	5/16FLN	070648	3/8LN	071703	5/8L	654032
1/4L	654022	5/16LN	071701	1/2N	653018	5/8JN	653047
1/4P	654002	3/8N	653010	1/2L	654030	3/4N	653026
5/16N	653007	3/8L	654026	1/2P	654009	3/4L	654034
5/16L	654024	3/8P	654006	1/2JN	653044	3/4NILN	079209
5/16P	654004	3/8FLN	070856	5/8N	653021		

WM1160 - MAIN FRAME & CROP GUIDE (AFTER SN20650)



WM1160 - MAIN FRAME & CROP GUIDE (AFTER SN20650)

REF NO	PART NUMBER	PART DESCRIPTION...ETC.. REQ	QTY	REF NO	PART NUMBER	PART DESCRIPTION...ETC.. REQ	QTY
01	082948	FLAT/DEFLECTOR RIGHT.....	1	19	075058	STAND/ASSY.....	1
	650687	CB 5/16X3/4 (FLN).....	18	20	088401	BRACKET/OUT WHL ASSY LT..	1
02	082946	DEFLECTOR/HORIZONTAL.....	1		570002	FITTING/GREASE.....	1
	650969	CB 5/16X5/8 (FLN).....	18	21	089253a	WHEEL & BRACKET ASSY....	2
03	083021	ANGLE.....	2	22	069242	TRIM.....	1
	650748	CB 1/4X5/8 (N,L,P).....	4	23	082955	TUBE/HOLDDOWN MTG ASSY...	2
04	083022	ANGLE/SIDE.....	2		650818	CS 3/8X3 (LN).....	4
	650748	CB 1/4X5/8 (N,L,P).....	4	24	077147	CLIP/SAFETY PIN.....	1
05	082944	DEFLECTOR/VERTICAL.....	1	25	082952	BAR/TINE HOLDDOWN ASSY...	1
	650969	CB 5/16X5/8 (FLN).....	6		650527	CB 1/2X1-1/4 (NILN)....	1
06	082945	DEFLECTOR/ANGLE.....	1	26	660031	NIPPLE/PIPE 1/8 X 3.....	2
	650969	CB 5/16X5/8 (40 FLN)....	18	27	660025	COUPLING/PIPE 1/8.....	2
07	082937	ARM/DEFLECTOR ASSY.....	2	28	073027	BUSHING.....	4
	650495	CS 1/2X1-1/4 (L).....	8	29	061846b	NUT/COMPRESSION 5/16"....	4
08	083020	WEATHERSTRIP/WINDOW.....	1	30	062336	CLAMP.....	3
09	082821	WINDOW.....	1	31	053895	FASTENER/SELF DRILL HEX..	3
10	082947	DEFLECTOR/LEFT COVER.....	1	32	061847	ADAPTER/BULKHEAD.....	2
11	078580	PACKET/MANUAL.....	1		570014	FITTING/GREASE.....	2
12	079187	RIVET/BLIND.....	4	33	061848	NUT/BULKHEAD ADAPTER.....	2
13	088437	ANGLE/DEFL SUPP FRT LT... 1					
	650969	CB 5/16X5/8 (FLN).....	6				
14	088436	PAD/DEFLECTOR FRT SUPP... 2					
	650687	CB 5/16X3/4 (FLN).....	8				
15	088382	SUPPORT/VERTICAL ASSY RR. 1					
	650704	CB 3/8X1 (N,L,P).....	6				
16	082849	ARM/LIFT ASSY.....	1				
	651021	SQHSS-CP 1/2X1-1/2 (JN). 2					
17	082836	FRAME/ASSY.....	1				
18	072849	PIN/STAND.....	1				

a) NOT SERVICEABLE AS AN ASSEMBLY;
SEE PAGE TITLED GAUGE WHEEL FOR
COMPONENTS.

b) FOR GREASE LINE REPLACEMENT, ORDER
065185 TUBING KIT CONTAINING
5 FT OF TUBING, TWO 5/16 & ONE
1/4 COMPRESSION NUTS.

REF NO	PART NUMBER	PART DESCRIPTION...ETC..	QTY REQ	REF NO	PART NUMBER	PART DESCRIPTION...ETC..	QTY REQ
01	060442	BEARING/BALL.....	2	28	082814	TINE/PICKUP.....	65
		(W/LOCK COLLAR)			650491	CS 3/8X1-1/4 (FLN).....	55
02	027003	RETAINER/BEARING.....	4	29	086997c	HOLDER/TINE.....	5
	650704	CB 3/8X1 (N,L).....	6		650535	CS 3/8X2-1/4 (FLN).....	15
03	082906	SHEET/SIDE RT (AFTER.....	1	30	059897	BEARING/TINE HOLDER.....	5
		SN20650)			650490	CS 3/8X1 (L).....	10
	650704	CB 3/8X1 (N,L).....	6	31	069579	SHAFT/TINE HOLDER.....	5
	650644	CS 1/2X3 (2N).....	1	32	071788	WASHER.....	10
	082905	SHEET/SIDE ASSY RT.....	1	33	088468	SOCKET/TORX BIT.....	1
		(BEFORE SN20651)				(AFTER SN20650)	
	650704	CB 3/8X1 (N,L).....	6	34	087595	SCREW/RD HD TOROX DR.....	61
04	H 7165	WASHER.....	1			(AFTER SN20650)	
05	082801	SPACER.....	1	35	082924	GUIDE/SPRING LEFT.....	1
06	082822	CAM/PICKUP.....	1		650790	CB 3/8X3/4 (N,L).....	2
	650495	CS 1/2X1-1/4 (N,L).....	3		072330d	TFS 3/8X1.....	2
07	059876	SPACER.....	2	36	082925	GUIDE/SPRING.....	20
08	B 11162B	WASHER/SHIM.....	2		650790	CB 3/8X3/4 (N,L).....	40
09	H 267A	WASHER/SHIM.....	2		072330d	TFS 3/8X1.....	40
10	082908	SHEET/SIDE ASSY LT.....	1			(BEFORE SN20651)	
	650533	CS 3/8X1-1/2 (L).....	6	37	088431	GUIDE/SPRING (AFTER.....	5
11	082951	GUIDE/LEFT CROP.....	1			SN20650)	
	650545	CS 5/16X1-1/4 (L,P).....	3		082925	GUIDE/SPRING (BEFORE.....	5
12	088446	BRACKET/FRT STAND ASSY... 1				SN20651)	
		(OPTIONAL USED AFTER			650790	CB 3/8X3/4 (N,L).....	10
		SN20650)			072330d	TFS 3/8X1.....	10
13	082901	SHAFT/PICKUP ASSY.....	1			(BEFORE SN20651)	
14	520175	BEARING/BALL (AFTER.....	5	38	082923	GUIDE/SPRING RT (AFTER... 1	
		SN20650)				SN20650)	
	059890a	FOLLOWER/CAM.....	5		082922	GUIDE/SPRING ASSY RT..... 1	
		(BEFORE SN20651)				(BEFORE SN20651)	
		(5) 1/2NF-LN			650790	CB 3/8X3/4 (N,L).....	2
15	066489	SPACER/CAM ROLLER.....	5		072330d	TFS 3/8X1.....	2
		(AFTER SN20650)				(BEFORE SN20651)	
	650502	CS 1/2X2-1/4 (LN,JN).... 5		39	083111e	SHIELD/RIGHT.....	1
16	082904	ARM/CAM ASSY.....	5		072330d	TFS 3/8X1.....	5
17	087760	CHANNEL/BOLT LOCK (AFTER. 5			650790	CB 3/8X3/4 (N,L).....	7
		SN20650)		40	082950	GUIDE/CROP.....	1
	071790b	CHANNEL/BOLT LOCK WIDE... 5				(1) 3/8N,L,P	
		(BEFORE SN20651)			072330d	TFS 3/8X1.....	2
	650535	CS 3/8X2-1/4 (N).....	20				
18	071049	SPACER.....	5				
19	071048	SPACER.....	15				
20	071789	CHANNEL/BOLT LOCK NARROW. 10					
	650528	CS 3/8X2 (N).....	10				
21	7H 37	SPACER.....	5				
22	H 7126	WASHER.....	5				
23	D 932A	WASHER.....	10				
24	041881	SEAL/OIL.....	20				
25	056249	BEARING/SINTERED.....	10				
26	H 7125	RETAINER/BEARING.....	10				
	650488	CS 3/8X3/4 (N,L).....	35				
	650491	CS 3/8X1-1/4 (N,LN)..... 5					
27	058876	WEIGHT/BALANCE.....	55				

- a) FOR REPLACEMENT, ORDER 520175 BEARING, 066489 SPACER, SCREW, LOCK NUT & JAM NUT.
- b) FOR REPLACEMENT, ORDER 087760 CHANNEL.
- c) FOR EACH 086997 HOLDER ORDERED ON UNITS BEFORE SN20651, ORDER ALSO ONE 087760 CHANNEL.
- d) FOR REPLACEMENT, USE TORAX SCREW 087595.
- e) WHEN REPLACING SHIELD ON UNITS BEFORE SN20651, CUTOUT MUST BE MADE TO MATCH THE ORIGINAL PART.

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CHAPTER 16

DECAL LOCATIONS

GENERAL INFORMATION

Decal Locations information is provided to assist in the proper selection and application of new decals, in the event the original decal(s) become(s) damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the Kit. Refer to the appropriate illustration(s) for replacement location(s).

To insure proper selection of the correct replacement decal(s), compare all of the various closeup location photographs to your machine, before starting to refinish the unit. Then, circle each pictured decal (on or otherwise applicable to your machine) while checking-off its part number in the listing. After you have verified all the decals needed for replacement, place any unnecessary decals aside for disposal.

NEW DECAL APPLICATION

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Peel the other portion of the backing paper off slowly while applying hand pressure to smooth-out decal surface.



CAUTION: ALWAYS observe Safety Rules shown on Decals. If Decal(s) become(s) damaged, or if the unit is repainted, replace the Decal(s). If repainting, BE SURE that ALL Decals from the Kit(s), which apply to your machine, are affixed to your unit.

NOTICE

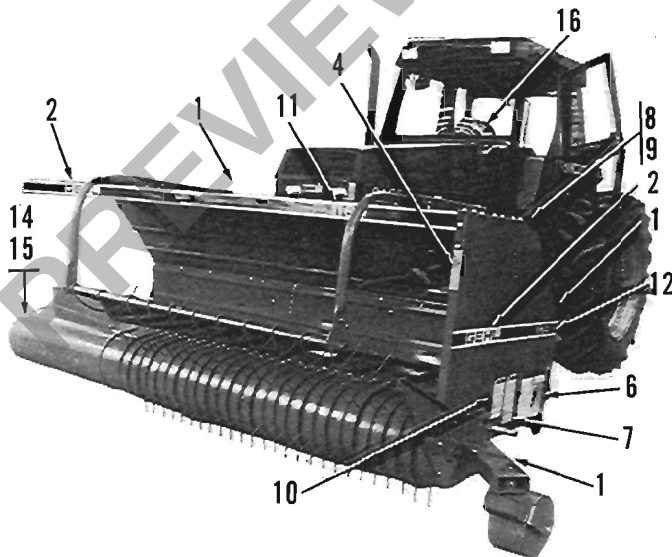
Order paint for refinishing machines from this list:

901225	One Gallon Blaze Paint
901226	One Gallon Maize Paint
610239	6 (12oz) Cans Blaze Spray Paint
610240	6 (12oz) Cans Maize Spray Paint

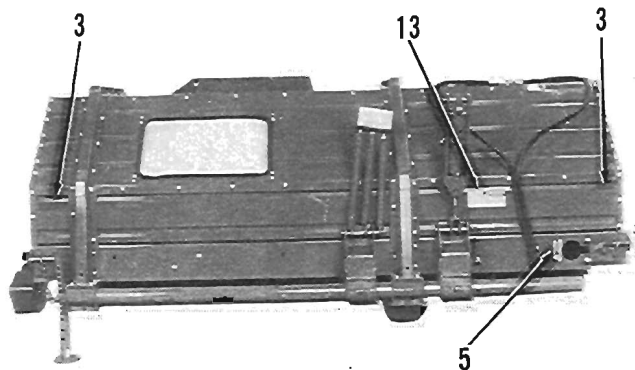
The Decal Set Number for the WM1160 Windrow Merger is 083705. The Kit includes the following:

Ref. No.	Part Number	Description & Quantity
1.	061187	Decal - Grease Fitting Symbol (3 Places)
2.	061201	GEHL 2-7/8" high (2 Places)
3.	067493	Red Reflector Strip (2 Places)
4.	067926	Amber Reflector Strip
5.	072058	CAUTION - Close or Replace Guard
6.	073391	CAUTION - Operator's Manual Location
7.	079720	CAUTION - General Safety
8.	082816	Decal - Connector Arms
9.	082817	CAUTION - Springs
10.	082818	CAUTION - Hydraulic Oil
11.	082820	1160 - 2" High
12.	083110	1160 - 1-5/8" High
13.	083500	WARNING - Install Transport Lock
14.	088421	Decal - Selector Valve Setting
15.	088422	Decal - Flow Control Valve
16.	088735	Decal - Remote Control Box

NOTE: For replacement Striping, order by Part Number 080068 for a 50 yard roll of 2-7/8" wide Striping.



Front Master



Rear Master

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