

COMPONENT ACCESS

End Shield

FIG. 34: To open the end shield (1), turn the two fasteners (2) one quarter turn either way to release the latches. Raise the end shield all the way.

To close the end shield, lower the end shield all the way. Push on the shield near the two fasteners to engage the latches.

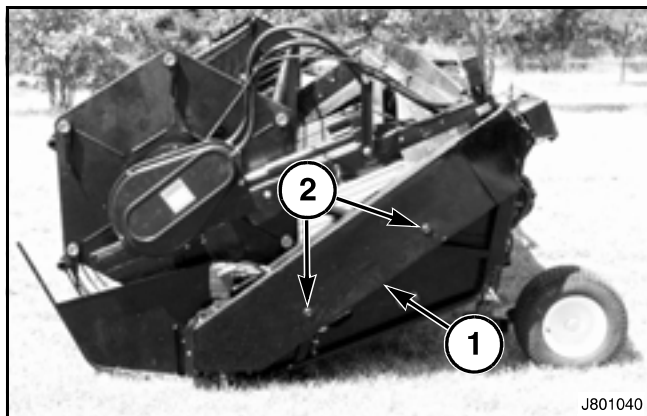


FIG. 34

Reel Drive Shield

FIG. 35: To remove the reel drive shield (1), remove the hardware (2) that fastens the reel drive shield in position.

To install the reel drive shield, put the reel drive shield in position and install the hardware removed.

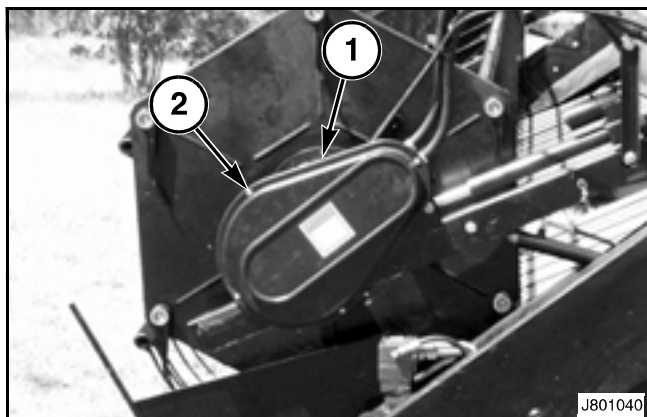


FIG. 35

Rear Shields

FIG. 36: To remove the rear shield (1) over the hydraulic valve, remove the hardware (2) that fastens the rear shield in position.

To remove the rear shields (3) over the hydraulic lines and electrical harnesses, remove the hardware (4) that fastens the rear shield in position.

To install the rear shields, put the rear shields in position and install the hardware removed.

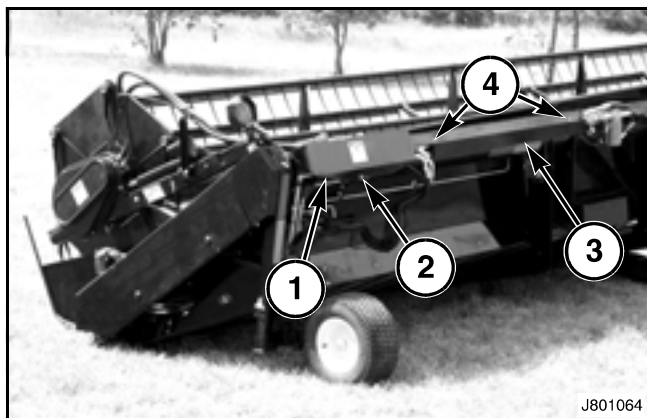


FIG. 36

General Information

GENERAL MAINTENANCE INFORMATION




Bolt Torque Values

All bolts used on this machine are Grade 5 plated bolts unless specified as a higher grade. Always replace bolts with Grade 5 hardware except where higher grades are specified. All Grade 5 bolts have three radial marks on the bolt head.

Tighten all hardware according to the following charts unless specified differently in the manual. Do not over tighten bolts as this can cause a bolt to fail during operation.

Standard Bolt Torque Chart

Bolt Size	Grade 2		Grade 5		Grade 8	
	Nm	Lbf ft	Nm	Lbf ft	Nm	Lbf ft
5/16-18	15	11	24	17	33	25
3/8-16	27	20	42	31	59	44
7/16-14	43	32	67	49	95	70
1/2-13	66	49	105	76	145	105
9/16-12	95	70	150	110	210	155
5/8-11	130	97	205	150	285	210
3/4-10	235	170	360	265	510	375
7/8-9	225	165	585	430	820	605
1-8	340	250	875	645	1230	910

Standard Bolt Identification		
		
Grade 2 No Marks	Grade 5 3 Marks	Grade 8 6 Marks

Metric Bolt Torque Chart

Bolt Size	Class 5.8		Class 8.8		Class 10.9	
	Nm	Lbf ft	Nm	Lbf ft	Nm	Lbf ft
M 5 x 0.8	4	3	6	5	9	7
M 6 x 1	7	5	11	8	15	11
M 8 x 1.25	17	12	26	19	36	27
M 10 x 1.5	33	24	52	39	72	53
M 12 x 1.75	58	42	91	67	125	93
M 14 x 2	92	68	145	105	200	150
M 16 x 2	145	105	225	165	315	230
M 18 x 2.5	195	145	310	230	405	300
M 20 x 2.5	280	205	440	325	610	450
M 24 x 3	480	355	760	560	1050	780

Identify metric bolts by the class number stamped on the bolt head or nut. Higher numbers indicate higher strength.