

INGERSOLL

BELT GUIDE

Service Manual 9-51590



INTRODUCTION

The belt chart provides a reference for identifying the Case part number and size of belts used on Case tractors and attachments. Part numbers can change without notice. Check the appropriate parts catalog and parts substitution list before ordering the belt.

The length provided in the chart is the effective length of the belt. This is the circumference of the belt measured at a point just under the back cover of the belt.

The nominal top width provided is as follows:

1. 4L or A is 1/2 inch
2. 5L or B is 21/32 inch
3. 3L or 3V is 3/8 inch

To insure satisfactory performance use only the correct Case replacement belt or its equivalent.

MODEL 80 BELTS

MODEL	TRACTION DRIVE BELT		MOWER DRIVE BELT	
	CASE P/N	SIZE	CASE P/N	SIZE
80	C 24342	A cross section 36" ± .25"	C 24349	A cross section 59.5" ± .12"

TRACTOR DRIVE BELTS

TRACTOR MODEL	TRANSMISSION DRIVE BELT		CLUTCHING BELT		PTO BELT	
	CASE P/N	SIZE	CASE P/N	SIZE	CASE P/N	SIZE
Case 120 Colt 2110	C 10389	3V cross section 76.125" + .25	N/A	N/A	C 10507	3V cross section 30"
Case 107	C 15370	A cross section 62.50" + .36	C 15753 C 17413 after S/N 9646801	A cross section 32.50" ± .25 A cross section 31.86" ± .25	C 15552	A cross section 33" ± .25
Case 117	C 17251 (with Mod Kit C16763) C 17412 after S/N 9646801	A cross section 77" ± .50 A cross section 80.375" ± .37	N/A	N/A	C 15552	A cross section 33" ± .25
Case 108 Case 110	C 18634	A cross section 86.50" ± .36	N/A	N/A	C 19171	A cross section 32.88" ± .18
Case 118	C 18468	A cross section 81.88" ± .36	N/A	N/A	C 19171	A cross section 32.88" ± .18
Case 210	C 23685	A cross section 68.38" ± .375	C 18919	A cross section 31" ± .375	N/A	N/A

SNOW CASTER BELTS

TRACTOR MODEL	SNOW CASTER MODEL	PRIMARY DRIVE BELT		SECONDARY DRIVE BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Colt Delux Colt Super	Ct-36S	C 11124	5L390	C 11116	5L460
Case 130	C-36S	C 11124	5L390	C 11116	5L460
	C-36 & Ct-36 (Lambert)	C 10509	3V cross section 32.125"	C 10510	3V cross section 45"
Colt Rancher Colt Super H	CT-48S	C 11124	3V cross section 32.125"	C 11116	3V cross section 45"
Case 180	C-48S	C 11124	3V cross section 32.125"	C 11116	3V cross section 45"
	C-36R & CT-36R (Lambert)	C 10509	3V cross section 32.125"	C 10511	3V cross section 50"
Colt 2110 Colt 2310	SB36	C 11514	3V cross section 40"	C 11116	5L460
Case 120 Case 150	C36S	C 11514	3V cross section 40"	C 11116	5L460
Colt 2510 Colt 2712	SB48	C 11514	3V cross section 40"	C 11116	5L460
Case 190	D48S	C 11514	3V cross section 40"	C 11116	5L460
Case 155 (1967-68)	E-36S	C 11789	3V cross section 41" ± .50	N/A	N/A
	E-80	C 14771	3V cross section 42.5" ± .50	N/A	N/A
Case 195 (1967-68)	E-36S	C 11789	3V cross section 41" ± .50	N/A	N/A
	E-84	C 14771	3V cross section 42.5" ± .50	N/A	N/A
Case 220 Case 222 (1969)	F-80	C 14116	A cross section 40.83"	N/A	N/A
Case 442 Case 444 (1969)	F-84	C 14116	A cross section 40.83"	N/A	N/A
Case 220 Case 222 (1970)	G-80	C 14116	A cross section 40.83"	N/A	N/A

TRACTOR MODEL	SNOW CASTER MODEL	PRIMARY DRIVE BELT		SECONDARY DRIVE BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Case 442 Case 444 (1970)	G-84	C 14116	A cross section 40.83"	N/A	N/A
Case 107 Case 117 (1970)	G-81	C 15337	A cross section 84.25" ± .375	N/A	N/A
Case 220 Case 222 (1971-72)	H-80	C 16498	A cross section 75.5" +.37 - .25	N/A	N/A
	H-84	C 16498	A cross section 75.5" +.37 - .25	N/A	N/A
Case 442 Case 444 (1971-72)	H-84	C 16499	A cross section 80.625" ± .37	N/A	N/A
Case 107 Case 117 (1971-72)	G-81	C 15337	A cross section 84.25" ± .375	N/A	N/A
Case 210 Case 220 Case 222 Case 224 (1973 -)	J80 J84	C 23949	A cross section 76.50" +.37 - .25	N/A	N/A
Case 444 Case 446 (1973 -)	J80 J84	C 23950	A cross section 81.625" ± .37	N/A	N/A
Case 108 Case 110 Case 118 (1973 -)	J81 K81 L81	C 23950	A cross section 81.625" ± .37	N/A	N/A
Case 210 Case 220 Case 222 Case 224	K80, K84 L80, L84	C 23538	A cross section 75" ± .25"	N/A	N/A
Case 444 Case 446 Case 448	K80, K84 L80, L84	C 23539	A cross section 80.5" ± .25"	N/A	N/A

GENERATOR DRIVE BELT

TRACTOR MODEL	GENERATOR DRIVE BELT	
	CASE P/N	SIZE
All Kohler Engines with Generator System	D 60572	3V cross section 33" +.12 - .24

MOWER BELTS

TRACTOR MODEL	MOWER MODEL	DRIVE BELT		DECK BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Colt 7 Colt 9	C-38	C 12491	A cross section 57"	C 12493	A cross section 41"
	C-44	C 12492	A cross section 58"	C 12494	A cross section 41.75"
Colt Delux Colt Super Case 130	C-38	C 11948	B cross section 56.9" +.4 -.7	C 11944	A cross section 68" +.4 -.7
	C-44	C 11949	A cross section 59.2"	C 11945	A cross section 82" +.4 -.7
Colt Rancher Case 180	C-44R	C 11988 C11384 (with Mod C 11633)	B cross section 56.31" + .20 - .35	C 11945	A cross section 82" + .4 - .7
Colt Super H	C-44H	C 11988	B cross section 56.31" +.20 - .35	C 11945	A cross section 82" +.4 - .7
Colt 2110 Colt 2310 Case 120 Case 150	38"	C 14980	3V cross section 60.50" to 61.00"	C 10769	3V cross section 71"
Colt 2110 Colt 2310 Case 120 Case 150	44"	C 14980	3V cross section 60.50" to 61.00"	C 23811	3V cross section 75" +.125 - .375
Case 190	44"	C 14983	3V cross section 69.88" to 70.25"	C 23811	3V cross section 75" +.125 - .375
Colt 2510	44"	C 14981	3V cross section 65.50" to 66.00"	C 23811	3V cross section 75" +.125 - .375
Colt 2712	44"	C 23814	3V cross section 68.88" to 69.25"	C 23811	3V cross section 75" +.125 - .375
Case 155 (1967-68)	E-38	C 14982	3V cross section 66.00" to 66.50"	C 23812	3V cross section 67.88" to 68.25"
	E-44	C 14982	3V cross section 66.00" to 66.50"	C 23811	3V cross section 75" +.125 - .375
Case 195 (1967-68)	E-44R	C 23814	3V cross section 68.88" to 69.25"	C 23811	3V cross section 75" +.125 - .375
T-90 (1967-68)	E-44T	C 23814	3V cross section 68.88" to 69.25"	C 23811	3V cross section 75" +.125 - .375

TRACTOR MODEL	MOWER MODEL	DRIVE BELT		DECK BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Case 220 Case 222 (1969)	F-40	C 23813	3V cross section 66.50" to 67.00"	C 23812	3V cross section 67.88" to 68.25"
	F-42	C 23813	3V cross section 66.50" to 67.00"	C 23811	3V cross section 75" +.125 -.375
Case 442 Case 444 (1969)	F-44	C 23814	3V cross section 68.88" to 69.25"	C 23811	3V cross section 75" +.125 -.375
	F-46	C 23810	4V cross section 69.0" ± .25	C 22708	A cross section 80.125" ± .50
Case 220 Case 222 (1970)	G-40	C 23805	A cross section 65.75" ± .375	C 23810	A cross section 69.00" ± .50
	G-44	C 23804	A cross section 67.25" ± .50	C 22707	A cross section 76.25" ± .375
	G-46	C 23804	A cross section 67.25" ± .50	C 22708	A cross section 80.125" ± .50
Case 442 Case 444 (1970)	G-44	C 23806	4V cross section 70.25" ± .375	C 22707	A cross section 76.25" ± .375
	G-46	C 23806	4V cross section 70.25" ± .375	C 22708	A cross section 80.125" ± .50
Case 107 Case 117 (1970)	G-41	C 15411	A cross section 91.80" ± .50	N/A	N/A
Case 220 Case 222 (1971-72)	H-40	C 23807	A cross section 64.2" ± .44	C 23810	A cross section 69.0" ± .50
	H-44	C 23807	A cross section 64.2" ± .44	C 22707	A cross section 76.25" ± .375
	H-46	C 23807	A cross section 64.2" ± .44	C 22708	A cross section 80.125" ± .50
Case 442 Case 444 (1971-72)	H-40	C 23809	A cross section 69.94" ± .42	C 23810	A cross section 69.0" ± .50
	H-44	C 23809	A cross section 69.94" ± .42	C 22707	A cross section 76.25" ± .375
	H-46	C 23809	A cross section 69.94" ± .42	C 22708	A cross section 80.125" ± .50
Case 107 Case 117 (1971-72)	H-41	C 17083	Double A Hex 94.25" ± .50	N/A	N/A

TRACTOR MODEL	MOWER MODEL	DRIVE BELT		DECK BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Case 210 Case 220 Case 222 Case 224 (1973 -)	J-40 K-40	C 23358	A cross section 65.20" ± .44	C 23810	A cross section 69.0" ± .50
	J-44 J-45 K-44 K-45	C 23358	A cross section 65.20" ± .44	C 22707	A cross section 76.25" ± .375
	J-46 K-46	C 23358	A cross section 65.20" ± .44	C 22708	A cross section 80.125" ± .50
Case 444 Case 446 (1973 -) Case 448 (1980 -)	J-40 K-40	C 23359	A cross section 70.94" ± .42	C 23810	A cross section 69.0" ± .50
	J-44 J-45 K-44 K-45	C 23359	A cross section 70.94" ± .42	C 22707	A cross section 76.25" ± .38
	J-46 K-46	C 23359	A cross section 70.94" ± .42	C 22708	A cross section 80.125" ± .50
Case 644 (1972-73)	J-44 J-45 K-44 K-45	C 23807	A cross section 64.2" ± .44	C 22707	A cross section 76.25" ± .38
	J-46 K-46	C 23807	A cross section 64.2" ± .44	C 22708	A cross section 80.125" ± .50
Case 646 (1972 -) Case 648 (1980 -)	J-44 J-45 K-44 K-45	C 23808	A cross section 72.5" ± .36	C 22707	A cross section 76.25" ± .38
	J-46 K-46	C 23808	A cross section 72.5" ± .36	C 22708	A cross section 80.125" ± .50
Case 108 Case 118 (1973 -) Case 110 (1980 -)	J-41 K-41	C 17083	Double A Hex 94.25" ± .50	N/A	N/A
	L-41	C 26097	A cross section 92.18"	N/A	N/A
Case 644 (1974 -)	J-44 J-45 K-44 K-45	C 23810	A cross section 69"	C 22707	A cross section 76.25" ± .38
	J-46 K-46	C 23810	A cross section 69"	C 22708	A cross section 80.125" ± .50
Case 446 Case 448 (1980 -)	J-48	C 25686	A cross section 83.5"	C 25687	Timing Belt 41.00" ± .031 L.56.693" ± .032

TILLER DRIVE BELT

TRACTOR MODEL	TILLER MODEL	PRIMARY DRIVE BELT		SECONDARY DRIVE BELT	
		CASE P/N	SIZE	CASE P/N	SIZE
Case 210 (1973 -)	J-72	C 23837	A cross section 70.88" +.375 - .125	C 24018	B cross section 41.00" ± .375

**BELT GUIDE UPDATE
SUPPLEMENT TO SERVICE MANUAL 9-51590**

TRACTOR DRIVE BELTS

TRACTOR MODEL	TRANSMISSION DRIVE BELT		CLUTCHING BELT		PTO BELT	
	P/N	SIZE	P/N	SIZE	P/N	SIZE
108 LT PIN 14031940 thru 14065369	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
110 LT All	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
116 LT PIN 14047500 thru 14066899	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
108 YT Prior to PIN 14084847	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
108 YT PIN 14084847 and after	C 29699	A cross section 83.76	N/A	N/A	C 19171	A cross section 32.88 ± .18
111 YT Prior to PIN 14085811	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
111 YT PIN 14085811 and after	C 29699	A cross section 83.76	N/A	N/A	C 19171	A cross section 32.88 ± .18
114 YT Prior to PIN 14087760	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
114 YT PIN 14087760 and after	C 29699	A cross section 83.76	N/A	N/A	C 19171	A cross section 32.88 ± .18
116 YT Prior to PIN 14089591	C 29878	A cross section 80.25	N/A	N/A	C 19171	A cross section 32.88 ± .18
116 YT PIN 14089591 and after	C 29699	A cross section 83.76	N/A	N/A	C 19171	A cross section 32.88 ± .18

SNOW CASTER BELTS

TRACTOR MODEL	SNOW CASTER MODEL	PRIMARY DRIVE P/N	PRIMARY DRIVE SIZE	SECONDARY DRIVE P/N	SECONDARY DRIVE SIZE
108 YT-111 YT 114 YT-116 YT	R82	C 29680	A cross section 88.00	N/A	N/A

MOWER BELTS

TRACTOR MODEL	MOWER MODEL	DRIVE BELT P/N	DRIVE BELT SIZE	DECK BELT P/N	DECK BELT SIZE
108 14081940 and after	N43	C 29441	A cross section 96.375	N/A	N/A
110 14032840 and after	N43	C 29441	A cross section 96.375	N/A	N/A
111	N43	C 29441	A cross section 96.375	N/A	N/A
114	N43	C 29441	A cross section 96.375	N/A	N/A
116	N43	C 29441	A cross section 96.375	N/A	N/A
114-116	N42	C 29476	A cross section 53.00	C 22707	A cross section 76.250
114-116	L-M 47	C 27120	A cross section 50.4	C 22707	A cross section 76.250
224-226 444-446 448	1048 Hydra-cutter	N/A	N/A	C 29541	B cross section 58.10
446-448	2480 Wing 2486 Wing	C 27686	A cross section 118.00	C 25687	Timing belt W - .78 L - 56.7

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MOWER BELTS

TRACTOR MODEL	MOWER MODEL	DRIVE BELT		DECK BELT	
		P/N	SIZE	P/N	SIZE
112B,114B 116B 1012,1014 1016	P42 RM42	C31216	A cross section 101.87" (was 99.5")	C30736	Timing Belt 50.4"
3010,3012 3014,3016 3018	RM38	C23358	A cross section 65.2"+/-.44"	C23810	A cross section 69" +/- .50"
	RM44	C23358	A cross section 65.2"+/-.44"	C23949	A cross section 76.5"+.37"-.25"
	RM48	C23358	A cross section 65.2"+/-.44"	C23950	A cross section 81.625"+/-.37"
4014,4016 4018,4020	RM38	C23808	A cross section 72.5" +/- .36"	C23810	A cross section 69" +/- .50"
	RM44	C23808	A cross section 72.5" +/- .36"	C23949	A cross section 76.5"+.37"-.25"
	RM48	C23808	A cross section 72.5" +/- .36"	C23950	A cross section 81.625"+/-.37"
4016,4018 4020	RM60	C26653	A cross section 82.5"	C25687	Timing Belt W-78"+/-.031 L-56.693+/-.032
444 thru 6018	HRM48H	C31215	A cross section 32.88"	C23950	A cross section 81.625"+/-.37"

8-56750

MODEL 80 BELTS

TRACTOR MODEL	TRANSMISSION DRIVE BELT		MOWER DRIVE BELT		PTO P/N	BELT SIZE
	P/N	SIZE	P/N	SIZE		
80XI	C30186	A cross section 38.56"	C30241	A cross section 103.5"	C31482	A cross section 25.25"
80, 80XC, 80XE, 80XM	C24342	A cross section 36" +/- .25"	C24349	A cross section 59.5" +/- .12"	N/A	N/A

TRACTOR DRIVE BELTS

TRACTOR MODEL	TRANSMISSION DRIVE BELT		CLUTCHING BELT		PTO P/N	BELT SIZE
	P/N	SIZE	P/N	SIZE		
1012, 1014 1016	C30876	A cross section 79.62"	N/A	N/A	C31215	A cross section 32.88"
112B, 114B 116B	C29699	A cross section 83.76"	N/A	N/A	C31215	A cross section 32.88"

SNOW CASTER BELTS

TRACTOR MODEL	SNOW-CASTER MODEL	PRIMARY DRIVE		SECONDARY DRIVE	
		P/N	SIZE	P/N	SIZE
112B, 114B 116B 1012, 1014 1016	R82, S82 T82 SB38Y	C29680	A cross section 88"	N/A	N/A
3010, 3012 3014, 3016 3018	SB38G SB48	C23538	A cross section 75" +/- .25"	N/A	N/A
4014, 4016 4018, 4020	SB38G SB48	C23539	A cross section 80.5" +/- .25"	N/A	N/A

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