Grizzly® Drivelines



Table Of Contents

Section I Agmate Economy Driveline Complete PTO Assemblies with Shielding by style and type

- I1 Smooth Bore yokes Implement end
- I1 Shear Pin yokes Implement end
- I1 QD Splined yokes both Implement and Tractor ends
- I2 Slip Clutch style Implement end
- I2 Shear Bolt Flange style
- I2 CV Style

Section J Agmate Economy Driveline Complete PTO Assemblies with Shielding by application

J1-J2	Rotary cutters
J2	Fertilizer Spreaders
J2	Finishing Mower
J2	Generator
J3	Post hole diggers
J3	Rotary tiller
J3	Sprayer Pump
J3	Miscellaneous

Section K Agmate Economy Driveline Parts

Note: The following pages represent Agmate's current offering of stocked Economy driveline assemblies and parts. Other sizes and styles of drivelines, as well as parts, may be available on either a special order or custom stocking program basis. If you have a requirement that you don't see listed, please don't hesitate to contact us.

Horsepower Ratings - Economy Line

Economy Line	HP @ 540 RPM	HP @ 1000 RPM
Series #1	16 hp	25 hp
Series #2	21 hp	31 hp
Series #4	35 hp	55 hp
Series #5	47 hp	74 hp
Series #6	64 hp	100 hp



BE SURE TO USE PROPER LENGTH PTO!!!

It is not implied in our literature that when a certain size is listed that the length is correct. Some manufacturers use different lengths; that length should be used. The applications recommended are to be considered only as a guide line. Always allow 1/3 of shaft tube to be in at all times. ALWAYS KEEP SHIELDING IN WORKING ORDER AND IN PLACE

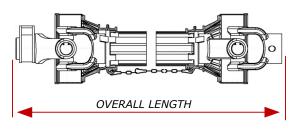


Other items may be available via special order. Please contact us for additional information



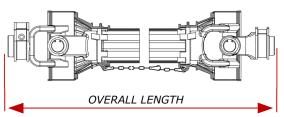
Grizzly[®] Drivelines

Complete PTO Assemblies w/ Shielding



Smooth Bore & Shear Pin Implement End

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
102264	1	27.75"	34.21"	1 3/8"-6 spline	15/16" rd w/ keyway/ s.s.
102265	1	51"	76"	1 3/8"-6 spline	1 1/4" rd w/ 3/8" shear pin
89800	4	32.6"	40.65"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89803	4	37.8"	48.32	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89367	4	42.5"	55.37"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89804	4	47.2"	62.5"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89806	4	51.5"	68.9"	1 3/8"-6 spline	1 1/4" rd w/ 3/8" shear pin
89805	4	57.09"	77.26"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
81587	6	56"	73.4"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin



Splined Yoke Implement End

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
89795	1	27"	33"	1 3/8"-6 spline	1 3/8"-6 spline
89798	4	40.39"	51.9"	1 3/8"-6 spline	1 3/8"-6 spline
104319	4	43"	56"	1 3/8"-6 spline	1 3/8"-6 spline
89799	4	53"	70"	1 3/8"-6 spline	1 3/8"-6 spline
102974	6	53"	70"	1 3/8"-6 spline	1 3/8"-6 spline



I-1

BE SURE TO USE PROPER LENGTH PTO!!!





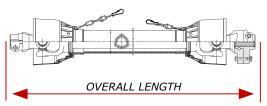
Grizzly[®] Drivelines

Complete PTO Assemblies w/ Shielding

OVERALL LENGTH

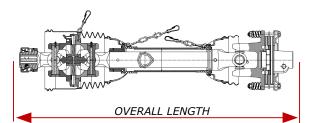
Slip Clutch Implement End

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
89364	4	34"	44.2"	1 3/8"-6 spline	1 3/8"-6 spline (FD0) 2 disc slip clutch (160mm)
89797	4	43"	58.54"	1 3/8"-6 spline	1 3/8"-6 spline (FD1) 2 disc slip clutch (180mm)
89807	5	37.72"	46.65"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)
89366	5	45.9"	58.9"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)
90647	6	54.2"	70.74"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)
105045	6	54.2"	70.74"	1 3/8"-6 spline	1 3/4"-20 spline (FD2) 2 disc slip clutch (200mm)
90649	6	61"	80.74"	1-3/4"-20 spline (I.B.)	1 3/4"-20 spline (FD2) 2 disc slip clutch (200mm) (I.B.)



Shear Pin Bolt Flange Yoke

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
90557	6	60"	79"	1-3/8- 6 Spline (I.B.)	1-3/8-6 splined LC shear pin bolt flange yoke
106136	6	60"	79"	1-3/8- 6 Spline (I.B.)	1-3/8-21 splined LC shear pin bolt flange yoke



Constant Velocity

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
105662	4	53"	70"	1-3/8- 6 Spline MPC yoke	1-3/8- 6 Spline MPC yoke
90650	6	73"	100.8"	1-3/8- 6 Spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)



I-2

BE SURE TO USE PROPER LENGTH PTO!!!



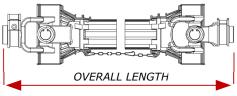


Grizzly® Drivelines

Complete PTO Assemblies w/ Shielding

Rotary Cutter (Shear Pin)

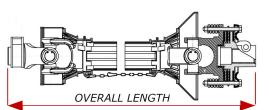
Part #	Series	Used On	Collapsed	Extended	Tractor Yoke	Implement Yoke
89800	4	4' Lift Type	32.6"	40.65"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89803	4	4 & 5 Lift Type	37.8"	48.32	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89367	4	5' & 6' Lift Type	42.5"	55.37"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89804	4	6' Lift Type	47.2"	62.5"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
89805	4	5' & 6' Pull Type	57.09"	77.26"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin
81587	6	6' & 7' Pull Type	56"	73.4"	1 3/8"-6 spline	1 3/8" rd w/ 1/2" shear pin



OVERALL LENGTH

Rotary Cutter (Splined)

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Part #	Series	Used On	Collapsed	Extended	Tractor Yoke	Implement Yoke
102974	6	7' Lift Type	52.9"	69.8"	1 3/8"-6 spline	1 3/8"-6 spline



Rotary Cutter (w/ Slip Clutch)

Part #	Series	Used On	Collapsed	Extended	Tractor Yoke	Implement Yoke
89797	4	5' & 6' Lift Type	43"	58.54"	1 3/8"-6 spline	1 3/8"-6 spline (FD1) 2 disc (180mm)
89807	5	8' Lift Type Main Drive	37.7	46.65"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc (200mm)
89366	5	10' Lift Type Main Drive	45.9"	58.9"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc (200mm)
90647	6	7' HD Lift Type	54.2"	70.74"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc(200mm)
105045	6	7' HD Lift Type	54.2"	70.74"	1 3/8"-6 spline	1 3/4"-20 spline (FD2) 2 disc(200mm)
90649	6	15' Flex Wing Shaft	61"	80.74"	1-3/4"-20 spline (I.B.)	1 3/4"-20 spline (FD2) 2 disc (200mm) (I.B.)



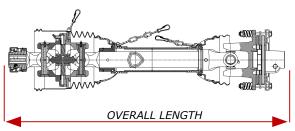
BE SURE TO USE PROPER LENGTH PTO !!!





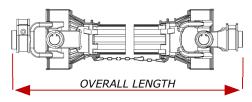


Complete PTO Assemblies w/ Shielding



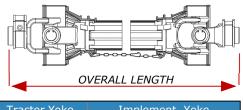
Rotary Cutter (Constant Velocity)

Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
90650	6	8' & 10' Pull Type	73"	100.8"	1-3/8- 6 Spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)



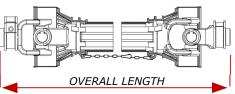
Fertilizer Spreader

Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
89795	1	Fertilizer Spreader	27"	33"	1 3/8"-6 spline	1 3/8"-6 spline



Finishing Mower

5						
Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
89798	4	Finishing Mower	40.39"	51.9"	1 3/8"-6 spline	1 3/8"-6 spline



Power Generator

Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
89799	4	Generator up to 35HP	53"	70"	1 3/8"-6 spline	1 3/8"-6 spline
102974	6	Generator up to 65HP	53"	70"	1 3/8"-6 spline	1 3/8"-6 spline



BE SURE TO USE PROPER LENGTH PTO!!!





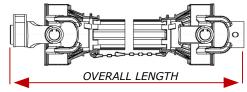


Complete PTO Assemblies w/ Shielding

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OVERALL LENGTH	.

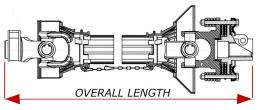
Post Hole Digger

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Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
102265	1	Light Duty PHD	51"	68.9	1 3/8"-6 spline	1 1/4" rd w/ 3/8" shear pin
89806	4	Heavy Duty PHD	51"	68.9"	1 3/8"-6 spline	1 1/4" rd w/ 3/8" shear pin



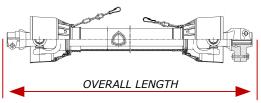
Sprayer Pump

Part #	Series	Туре	Collapsed	Extended	Tractor Yoke	Implement Yoke
102264	1	Sprayer Pump	27.75"	37.23	1 3/8"-6 spline	15/16" rd w/ keyway/ s.s.



Rotary Tiller

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
89364	4	34"	44.2"	1 3/8"-6 spline	1 3/8"-6 spline (FD0) 2 disc slip clutch (160mm)
89807	5	37.72"	46.65"	1 3/8"-6 spline	1 3/8"-6 spline (FD2) 2 disc slip clutch (200mm)



Miscellaneous PTO with Shear Pin Flange

Part #	Series	Collapsed	Extended	Tractor Yoke	Implement Yoke
90557	6	60"	79"	1-3/8- 6 Spline (I.B.)	1-3/8-6 splined LC shear pin bolt flange yoke
106136	6	60"	79"	1-3/8- 6 Spline (I.B.)	1-3/8-21 splined LC shear pin bolt flange yoke



J-3

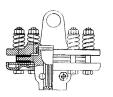
BE SURE TO USE PROPER LENGTH PTO!!!



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PTO Parts







Slip Clutches

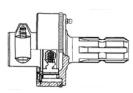
Part #	Series	To Fit	Description
102578	FD0	Series# 4	2 Disc Slip Clutch (1-3/8" 6 spline) 160mm
102574	102574 FD1 Series# 5		2 Disc Slip Clutch (1-3/8" 6 spline) 180mm
102575	FD2	Series# 5	2 Disc Slip Clutch (1-3/8" 6 spline) 200mm

Slip Clutch Attachments

Part #	Series	Туре	O.A Length	Tractor End	Implement End
90653	FD1	Smooth	7.23"	1 3/8" smooth bore female	1 3/8" smooth bore male
102247	FD1	Spline	7.23"	1 3/8"-6 spline female	1 3/8"-6 spline male

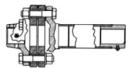
Slip Clutch Friction Discs

Part #	Description	Pad O.D.	Pad I.D.	Pad Thickness
102576	Friction Disc for FD0 (160mm) Slip Clutch	120mm	68.54mm	3mm
102577	Friction Disc for FD1 (180mm) Slip Clutch	140mm	85mm	3.6mm
102579	Friction Disc for FD2 (200mm) Slip Clutch	160mm	98mm	3.6mm



Over-Running Attachments

Part #	Series	O.A Length	Tractor End	Implement End
90654	RLS1	6.85"	1 3/8" -6 spline male	1 3/8"-6 spline female



Cross Shafts (Gearbox Connectors)

Part #	Туре	To Fit:	O.A. Length	Tractor End
107634	Single Pad	8' Cutter	12.5"	1 3/8"-6 spline female both ends
107635	Double Pad	10' Cutter	18.5"	1 3/8"-6 spline female both ends

Cross Shaft Pads- "Flex Pads"

Part #	Diameter	Thickness	Center Hole	Bolt Hole	Bolt Spacing
107632	6"	.39"	2.2"	.68"	4.5"
107633	6-3/8"	.74"	2.2"	.87"	4.5"

Cross Shaft "Spider" Hub

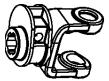
Part #	Туре	
84068	1- 3/8 6 Spline Hub to fit Cross Shafts]



Grizzly[®] Drivelines

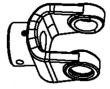


PTO Parts



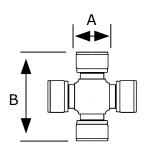
Spline Bore Yokes

Part #	Description	Style
102977	Series 4 - 1 3/8" -6 spline	Push Pin
102976	Series 5 - 1 3/8" -6 spline	Push Pin
102702	Series 6 - 1 3/8" -6 spline	Push Pin



Smooth Bore Yokes

Part #	Description		
102986	Series 4 - 1 1/4" w/ 3/8" shear pin		
102985	Series 4 - 1 3/8" w/ 1/2" shear pin		
90556	Series 6- 1-3/4" rd w/ 3/8" keyway + setscrew		



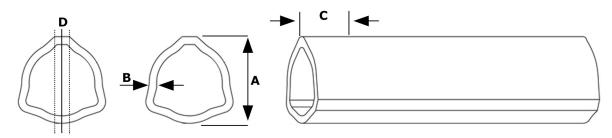
Cross Kits

Part #	Description	Cap Diameter (A)	Cross Height (B)
102252	Series 1	22mm	54mm
102261	Series 2	23.8mm	61.3mm
102253	Series 3	27mm	70mm
102977	Series 4	27mm	74.6nn
102978	Series 5	30.2mm	80mm
102580	Series 6	30.2mm	92mm
102262	Series 6 (CV)	27mm x 30.2mm	100mm x 92mm

Grizzly[®] Drivelines



PTO Parts



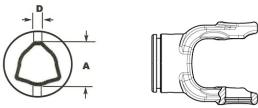
Tubing

(All Tubes are 59" Long. Customer, cut to length as needed)

Part #	Description	Tube Height "A"	Thickness "B"	Hole Location "C"	Hole Size "D"
102581	#1 inner tube	26.6mm	3.5mm	16mm	8mm
102582	#1 outer tube	32.4mm	2.5mm	16mm	8mm
102583	#4 inner tube	36.1mm	4.4mm	16mm	8mm
102584	#4 outer tube	43.4mm	3.3mm	16mm	8mm
102585	#5 inner tube	44.7mm	4mm	16mm	10mm
102586	#5 outer tube	51.3mm	2.9mm	16mm	10mm
102587	#6 inner tube	44.7mm	4mm	16mm	10mm
102588	#6 outer tube	53.6mm	3.8mm	16mm	10mm

Roll Pins

Part #	Description	Dimensions
36572	#1 inner tube Roll Pin	8mm x 45mm
33045	#1 outer tube Roll Pin	8mm x 50mm
33046	#4 inner tube Roll Pin	8mm x 55mm
36573	#4 outer tube Roll Pin	8mm x 60mm
36574	#5 inner tube Roll Pin	10mm x 65mm
36559	#5 outer tube Roll Pin	100mm x 75mm
36575	#6 inner tube Roll Pin	10mm x 70mm
32486	#6 outer tube Roll Pin	10mm x 80mm



Tube Yokes

Part #	Description	Tube Height "A"	Hole Size "D"
102589	#1 inner tube yoke	26.6mm	8mm
102593	#1 outer tube yoke	32.4mm	8mm
102590	#4 inner tube yoke	36.1mm	8mm
102594	#4 outer tube yoke	43.4mm	8mm
102591	#5 inner tube yoke	44.7mm	10mm
102595	#5 outer tube yoke	51.3mm	10mm
102592	#6 inner tube yoke	44.7mm	10mm
102596	#6 outer tube yoke	53.6mm	10mm