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## Mustang II Style Power Rack and Pinion Specifications Sheet

FR40001PLN shown below



FR40001-B shown below



	Mustang II Power Rack - Cast Housing (Blue)	Mustang II Power Rack - Cast Housing (Plain)	Mustang II Power Rack - Billet Housing (Blue)	Mustang II Power Rack - Billet Housing (Plain)
<b>Part No.</b>	<a href="#">FR40001</a>	<a href="#">FR40001PLN</a>	FR40001-B	FR40001PLN-B
<b>OEM Design Style</b>	74-78 Ford Mustang	74-78 Ford Mustang	74-78 Ford Mustang	74-78 Ford Mustang
<b>Steering Design</b>	Front Steer	Front Steer	Front Steer	Front Steer
<b>Total Weight</b>	20 lbs	20 lbs	20 lbs	20 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum	Billet Aluminum	Billet Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Powder Coat	Powder Coat	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"	45"	45"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02"	2.02"	2.02"	2.02"
<b>Input Shaft Angle</b>	18°	18°	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
<b>Passenger Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
<b>Spike Mount Center to Center Distance</b>	16.00"	16.00"	16.00"	16.00"
<b>Bellows Material</b>	TPV	TPV	TPV	TPV
<b>Bellows Part No.</b>	100163	100163	100163	100163
<b>Bushing Part No.</b>	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)
<b>Outer End Part No.</b>	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)



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## Mustang Style Power Rack & Pinion (with 15.5" Mounts) Specifications Sheet

FR40002PLN shown below



FR40002-B shown below



	Mustang Style Power Rack - Cast Housing (Blue)	Mustang Style Power Rack - Cast Housing (Plain)	Mustang Style Power Rack - Billet Housing (Blue)	Mustang Style Power Rack - Billet Housing (Plain)
<b>Part No.</b>	<a href="#">FR40002</a>	<a href="#">FR40002PLN</a>	FR40002-B	FR40002PLN-B
<b>OEM Design Style</b>	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts	Ford Mustang Style with 15.5" mounts
<b>Steering Design</b>	Front Steer	Front Steer	Front Steer	Front Steer
<b>Total Weight</b>	20 lbs	20 lbs	20 lbs	20 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum	Billet Aluminum	Billet Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Powder Coat	Powder Coat	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"	45"	45"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°	18°	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
<b>Passenger Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
<b>Spike Mount Center to Center Distance</b>	15.50"	15.50"	15.50"	15.50"
<b>Bellows Material</b>	TPV	TPV	TPV	TPV
<b>Bellows Part No.</b>	100163	100163	100163	100163
<b>Bushing Part No.</b>	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)
<b>Outer End Part No.</b>	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)



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## 1979-93 Fox Body Mustang Specifications Sheet

FR40037 shown below



FR40037SC shown below



	1979-93 Fox Body Mustang - Standard	1979-93 Fox Body Mustang - Spray Chrome
<b>Part No.</b>	<a href="#">FR40037</a>	<a href="#">FR40037SC</a>
<b>OEM Design Style</b>	1979-93 Fox Mustang	1979-93 Fox Mustang
<b>Steering Design</b>	Front Steer	Front Steer
<b>Total Weight</b>	25 lbs	25 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Spray Chrome
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)
<b>Passenger Side Mount</b>	Spike (bushing req'd)	Spike (bushing req'd)
<b>Spike Mount Center to Center Distance</b>	15.50"	15.50"
<b>Bellows Material</b>	TPV	TPV
<b>Bellows Part No.</b>	100163	100163
<b>Bushing Part No.</b>	FR2001 2-piece kit	FR2001 2 piece kit
<b>Outer End Part No.</b>	FR1603 (2 req'd)	FR1603 (2 req'd)



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## 1994-2004 Mustang Power Rack and Pinion Specifications Sheet

FR40005 Shown Below



FR40003 Shown Below



	1994-04 Mustang Power Rack - Blue	1994-04 Mustang Power Rack - Plain
Part No.	<a href="#">FR40003</a>	<a href="#">FR40005</a>
OEM Design Style	1994-04 Mustang	1994-04 Mustang
Steering Design	Front Steer	Front Steer
Total Weight	21 lbs	21 lbs
Housing Material	Die Cast Aluminum	Die Cast Aluminum
Tube Material	1026 Dom Steel Tubing	1026 Dom Steel Tubing
Tube Plating	Powder Coat	Powder Coat
Rack Gain	2.27" Per Revolution	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7	2.7
Total Rack Travel	6.00"	6.00"
Overall Length (end to end)	48.5"	48.5 "
Body Length (Tube/Casting)	19.5"	19.5
Housing O.D.	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02" (after powdercoating)	2.02" (after powdercoating)
Input Shaft Angle	18°	18°
Input Shaft Spline Size	FR Pyramid	FR Pyramid
Input Shaft Length	2.5"-2.63" from top of valve housing	2.5"-2.63" from top of valve housing
Pivot Points	24.25"	24.25"
Inner End Diameter	.551"	.551"
Inner End Thread Size	9/16"-18	9/16"-18
Driver Side Mount	Spike (bushing req'd)	Spike (bushing req'd)
Passenger Side Mount	Spike (bushing req'd)	Spike (bushing req'd)
Spike Mount Center to Center Distance	15.50"	15.50"
Bellows Material	TPV	TPV
Bellows Part No.	100163	100163
Bushing Part No.	FR1600 (2 req'd)	FR1600 (2 req'd)
Outer End Part No.	FR1601 (2 req'd)	FR1601 (2 req'd)



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## Universal Front Steer Power Rack and Pinion Specifications Sheet



	Universal 45" Front Steer Power Rack - Blue	Universal 45" Front Steer Power Rack - Plain
<b>Part No.</b>	<a href="#">FR40022</a>	<a href="#">FR40022PLN</a>
<b>OEM Design Style</b>	N/A	N/A
<b>Steering Design</b>	Front Steer	Front Steer
<b>Total Weight</b>	23 lbs	23 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Pillow Block	Pillow Block
<b>Passenger Side Mount</b>	Pillow Block	Pillow Block
<b>Spike Mount Center to Center Distance</b>	N/A	N/A
<b>Bellows Material</b>	TPV	TPV
<b>Bellows Part No.</b>	100163	100163
<b>Bushing Part No.</b>	N/A	N/A
<b>Outer End Part No.</b>	FR1601 (2 req'd)	FR1601 (2 req'd)



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## Universal Rear Steer Power Rack and Pinion Specifications Sheet



	Universal 45" Rear Steer Power Rack - Blue	Universal 45" Rear Steer Power Rack - Plain	Universal 41.69" Rear Steer Power Rack - Blue	Universal 41.69" Rear Steer Power Rack - Plain
<b>Part No.</b>	<a href="#">FR40020</a>	<a href="#">FR40020PLN</a>	<a href="#">FR40021</a>	<a href="#">FR40021PLN</a>
<b>OEM Design Style</b>	N/A	N/A	N/A	N/A
<b>Steering Design</b>	Rear Steer	Rear Steer	Rear Steer	Rear Steer
<b>Total Weight</b>	23 lbs	23 lbs	23 lbs	23 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Powder Coat	Powder Coat	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"	41.69"	41.69"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°	18°	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Pillow Block	Pillow Block	Pillow Block	Pillow Block
<b>Passenger Side Mount</b>	Pillow Block	Pillow Block	Pillow Block	Pillow Block
<b>Spike Mount Center to Center Distance</b>	N/A	N/A	N/A	N/A
<b>Bellows Material</b>	TPV	TPV	TPV	TPV
<b>Bellows Part No.</b>	100163	100163	100163	100163
<b>Bushing Part No.</b>	N/A	N/A	N/A	N/A
<b>Outer End Part No.</b>	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)



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## XL Front Steer Power Rack and Pinion Specifications Sheet



XL Front Steer Power Rack	
<b>Part No.</b>	<a href="#">FR40004</a>
<b>OEM Design Style</b>	N/A
<b>Steering Design</b>	Front Steer
<b>Total Weight</b>	23 lbs
<b>Housing Material</b>	Die Cast Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7
<b>Total Rack Travel</b>	6.00"
<b>Overall Length (end to end)</b>	48.76"
<b>Body Length (Tube/Casting)</b>	23.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°
<b>Input Shaft Spline Size</b>	FR Pyramid
<b>Input Shaft Length</b>	2.5" - 2.63" from top of valve housing
<b>Pivot Points</b>	28.5"
<b>Inner End Diameter</b>	.551"
<b>Inner End Thread Size</b>	9/16"-18
<b>Driver Side Mount</b>	Spike (bushing req'd)
<b>Passenger Side Mount</b>	Spike (bushing req'd)
<b>Spike Mount Center to Center Distance</b>	16"
<b>Bellows Material</b>	TPV
<b>Bellows Part No.</b>	100163
<b>Bushing Part No.</b>	N/A
<b>Outer End Part No.</b>	FR1601 (2 req'd)



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## Road Race Power Rack and Pinion Specifications Sheet



Road Race Power Rack and Pinion	
Part No.	<a href="#">FR40040</a>
OEM Design Style	N/A
Steering Design	Custom
Total Weight	20 lbs
Housing Material	Die Cast Aluminum
Tube Material	1026 Dom Steel Tubing
Tube Plating	Powder Coat
Rack Gain	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7 at 6.00" of travel
Total Rack Travel	Custom
Overall Length (end to end)	Custom
Body Length (Tube/Casting)	Custom
Housing O.D.	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02" (after powdercoating)
Input Shaft Angle	18°
Input Shaft Spline Size	FR Pyramid
Input Shaft Length	2.5" - 2.63" from top of valve housing
Pivot Points	Custom
Inner End Diameter	Custom
Inner End Thread Size	Custom
Driver Side Mount	Pillow Blocks
Passenger Side Mount	Pillow Blocks
Spike Mount Center to Center Distance	N/A
Bellows Material	TPV
Bellows Part No.	100163
Bushing Part No.	N/A
Outer End Part No.	Custom



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## Right Hand Drive Power Rack and Pinion Specification Sheet



	Right Hand Drive Front Steer Power Rack	Right Hand Drive Rear Steer Power Rack
<b>Part No.</b>	<a href="#">FR40023</a>	<a href="#">FR40024</a>
<b>OEM Design Style</b>	N/A	N/A
<b>Steering Design</b>	Front Steer	Rear Steer
<b>Total Weight</b>	23 lbs	23 lbs
<b>Housing Material</b>	Die Cast Aluminum	Die Cast Aluminum
<b>Tube Material</b>	1026 Dom Steel Tubing	1026 Dom Steel Tubing
<b>Tube Plating</b>	Powder Coat	Powder Coat
<b>Rack Gain</b>	2.27" Per Revolution	2.27" Per Revolution
<b>No. Turns Lock-to-Lock</b>	2.7	2.7
<b>Total Rack Travel</b>	6.00"	6.00"
<b>Overall Length (end to end)</b>	45"	45"
<b>Body Length (Tube/Casting)</b>	19.5"	19.5"
<b>Housing O.D.</b>	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
<b>Tube O.D. (passenger side)</b>	2.02" (after powdercoating)	2.02" (after powdercoating)
<b>Input Shaft Angle</b>	18°	18°
<b>Input Shaft Spline Size</b>	FR Pyramid	FR Pyramid
<b>Input Shaft Length</b>	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing
<b>Pivot Points</b>	24.25"	24.25"
<b>Inner End Diameter</b>	.551"	.551"
<b>Inner End Thread Size</b>	9/16"-18	9/16"-18
<b>Driver Side Mount</b>	Pillow Block	Pillow Block
<b>Passenger Side Mount</b>	Pillow Block	Pillow Block
<b>Spike Mount Center to Center Distance</b>	N/A	N/A
<b>Bellows Material</b>	TPV	TPV
<b>Bellows Part No.</b>	100163	100163
<b>Bushing Part No.</b>	N/A	N/A
<b>Outer End Part No.</b>	FR1601 (2 req'd)	FR1601 (2 req'd)