



## 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>	FR40001	FR40001PLN	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)



## 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>	FR40002	FR40002PLN	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)