



800 Poertner Dr. Berea, OH 44017

800-648-8022 | flamingriver.com

1979-93 5.0L Mustang Manual Rack & Pinion Specifications Sheet



	1979-93 Mustang Manual Rack	1979-93 Mustang Manual Rack with Short Pinion	1979-93 Mustang Manual Rack - Shortened 3"	1979-93 5.0L Mustang Manual Rack - Quick
Part No.	FR1503	FR1503-5	FR1503-3X3	FR1520
OEM Design Style	79-93 Ford Mustang	79-93 Ford Mustang	79-93 Ford Mustang	79-93 Ford Mustang
Steering Design	Front Steer	Front Steer	Front Steer	Front Steer
Total Weight	11.04 lbs	15 lbs	15 lbs	11.1 lbs
Housing Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Tube Material	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
Tube Plating	Chrome	Chrome	Chrome	Chrome
Rack Gain	1.5" per turn	1.44" per turn	1.44" per turn	1.75" per turn
No. Turns Lock-to-Lock	3.75	3.98	3.98	3.4
Total Rack Travel	5.5"	5.75"	5.75"	5.5"
Overall Length (end to end)	43.75"	44"	42"	43.5"
Housing Length	20-3/8"	20-3/8"	17-3/8"	20-3/8"
Housing O.D.	2.100 (both ends)	2.100 (both ends)	2.100 (both ends)	2.100 (both ends)
Tube O.D. (passenger side)	N/A	N/A	N/A	N/A
Input Shaft Angle	72°	72°	72°	72°
Input Shaft Spline Size	9/16"-26	9/16"-26	9/16"-26	9/16"-26
Input Shaft Length	5.5"	1.5"	1.5"	5.5"
Pivot Points	23.5"	24.5"	21.5"	23.5"
Inner End Diameter	14mm (.551")	14mm (.551")	14mm (.551")	14mm (.551")
Inner End Thread Size	9/16"-18	9/16"-18	9/16"-18	9/16"-18
Driver Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Passenger Side Mount	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)	Spike (bushing req'd)
Spike Mount Center to Center Distance	15.50"	15.50"	12.50"	15.50"
Bellows Material	Nitrile Rubber	Nitrile Rubber	Nitrile Rubber	Nitrile Rubber
Bellows Part No.	FR1502B (pair)	FR1502B (pair)	FR1502B (pair)	FR1502B (pair)
Bushing Part No.	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)	FR1600 (2 req'd)
Outer End Part No.	FR1603 (2 req'd)	FR1603 (2 req'd)	FR1603 (2 req'd)	FR1603 (2 req'd)