

This chart is a comprehensive guide to the Racing Beat Miata Sway Bar product line. The highlighted boxes identify our recommendations for a selected model year range. For Miata owners that want to further tune their suspensions for a specific street or race application we also provide other sway bar options and recommended components for consideration. Although we do "Not Recommend" some of these bar options for street use, these alternate sway bars can be used to alter the handling of a car to suit a particular driving requirement.

1990-2005 Miata Sway Bar Application Guide

	STOCK BAR 1990-97 - 6 Lbs. 1999-00 - 8 Lbs. 2000-01 - 8 Lbs.	SOLID FRONT BAR 1990-93 .93" OD Solid Weight: 10 Lbs.	SOLID FRONT BAR 1994-97 .93" OD Solid Weight: 10 Lbs.	TUBULAR FRONT BAR 1990-93 1-1/8" OD X 1/8" Wall Weight: 5.5 Lbs.	TUBULAR FRONT BAR 1994-97 1-1/8" OD X 1/8" Wall Weight: 5.5 Lbs.	TUBULAR FRONT BAR 1994-97 Race 1-1/8" OD X 3/16" Wall Weight: 8.5 Lbs.	TUBULAR FRONT BAR 1999-03 1-1/8" OD X 3/16" Wall Weight: 8.5 Lbs.	TUBULAR FRONT BAR 2001-03 1-1/4" OD X 3/16" Wall Weight: 9.7 Lbs.	SOLID REAR BAR 1990-2005 5/8" OD Solid Weight: 3.5 Lbs
		Part No. 54100	Part No. 54102	Part No. 54104	Part No. 54105	Part No. 54107	Part No. 54103	Part No. 54106	Part No. 54101
1990-93 Miata	<p>Stock - .75" OD (19mm) diameter</p> <p>The following RB components can be used with the stock bar:</p> <ul style="list-style-type: none"> • HD Endlinks - 54200 • Sway Bar Brace Kit 54120 or 54121 • Flange Reinforcement Kit 54111. 	<p>Recommended Bar 2.3 times stronger than stock bar</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	Not Applicable	<p>Recommended Bar 1.3 times stronger than RB solid bar</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	Not Applicable	<p>Recommended For Race Applications (2-Hole Adjustable)</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122/54123 	<p>Not Recommended For This Application 1.7 times stronger than RB tubular bar</p> <p>Bar ends are configured for 1999-05 Miata. Bar will fit chassis, but only inner mounting holes can be used.</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> • Sway Bar Brace Kit 54120 or 54121 <p>Must use HD Endlinks - 54200</p>	Not Applicable	<p>Recommended Bar 3 times stronger than stock 12mm bar.</p> <p>This bar can be used with either the front solid or tubular sway bars.</p> <p>Can use stock or Racing Beat endlinks. - 54200</p>
1994-97 Miata	<p>Stock - .75" OD (19mm) diameter Type R - .79" (20mm)</p> <p>The following RB components can be used with the stock bar:</p> <ul style="list-style-type: none"> • HD Endlinks - 54200 • Sway Bar Brace Kit 54120 or 54121 • Flange Reinforcement Kit 54111 	Not Applicable	<p>Recommended Bar 2.3 times stronger than stock bar</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	Not Applicable	<p>Recommended Bar 1.3 times stronger than RB solid bar</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	<p>Recommended For Race Applications (2-Hole Adjustable)</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54200 HD Brackets - 54110 Brace Kit - 54120/54122 Brace Kit Hardware 54122/54123 	<p>Not Recommended For This Application 1.7 times stronger than RB tubular bar</p> <p>Bar ends are configured for 1999-05 Miata. Bar will fit chassis, but only outer mounting holes can be used.</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> • Sway Bar Brace Kit 54120 or 54121 <p>Must use HD Endlinks - 54200</p>	Not Applicable	<p>Recommended Bar 4.3 times stronger than stock 11mm bar.</p> <p>3 times stronger than stock 12mm bar.</p> <p>This bar can be used with either the front solid or tubular sway bars.</p> <p>Can use stock or Racing Beat endlinks - 54200</p>
1999-00 Miata	<p>Stock - .87" OD (22mm) diameter</p> <p>The following RB components can be used with the stock bar:</p> <ul style="list-style-type: none"> • HD Endlinks - 54201 • Sway Bar Brace Kit - 54120 • Flange Reinforcement Kit 54111 	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	<p>Recommended Bar 2.3 times stronger than stock bar</p> <p>Also Recommended:</p> <ul style="list-style-type: none"> Endlinks - 54201 Flange Kit - 54111 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	<p>Can be used on 99-00 if a stronger bar is required. Highly recommended on 01-02 models.</p> <p>Strongly recommend use of :</p> <ul style="list-style-type: none"> • HD Links - 54201 • Sway Bar Brace Kit - 54120 • Flange Reinforcement Kit 54111 <p>Stock links can be used but not recommended.</p>	<p>Recommended Bar 4.3 times stronger than stock 11mm bar.</p> <p>3 times stronger than stock 12mm bar.</p> <p>This bar can be used with either the front solid or tubular sway bars.</p> <p>Can use stock or Racing Beat endlinks - 54200</p>
2001-05 Miata	<p>Stock - .87" OD (22mm) diameter</p> <p>The following RB components can be used with the stock bar:</p> <ul style="list-style-type: none"> • HD Endlinks - 54201 • Sway Bar Brace Kit - 54120 • Flange Reinforcement Kit 54111 	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	<p>Can be installed, but for more "neutral" handling the stronger bar (54106) is recommend.</p> <p>Also Recommended: HD Endlinks - 54201</p> <ul style="list-style-type: none"> • Sway Bar Brace Kit - 54120 • Flange Reinforcement Kit 54111 <p>Stock links can be used but not recommended.</p>	<p>Recommended Bar 3.3 times stronger than stock bar</p> <p>Strongly Recommend:</p> <ul style="list-style-type: none"> Endlinks - 54201 Flange Kit - 54111 Brace Kit - 54120/54122 Brace Kit Hardware 54122 or 54123 	<p>Upon the evaluation of the 2001-05 Miata handling characteristics we do NOT recommend the use of a stronger aftermarket rear bar for street applications.</p> <p>If desired, the RB rear bar will fit this application and can be used with the HD Endlinks (54200).</p>