

Front and/or Rear Endlinks Kit Installation Instructions SPL FE MX5 Miata

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CML8T	FK LH Rod End	2
2	CM8TYX-10M	FK Studded Rod End	2
3	F116565	1/2-20 RH Thread	2
4	FS50FNFJLZ	1/2-20 LH Thread	2
5	10420	Turnbuckle	2
6	FSM10CNNW	M10x1.5 Nylock Flange Not00	4
7	95327A633	M10x60mm Hex Bolt	2
8	90051	Miata End Link Small	4
9	90050	Miata End Link Large	4

FE MX5

TORQUE SPECS:

Front and Rear– **25 foot-pounds** on bar side of link

30 foot-pounds for bolt

DO NOT OVERTORQUE! *SPL Parts is not liable for any issues due to overtorque.*

1. Remove the stock endlink and install the new SPL Parts Endlinks. To eliminate sway bar preload, leave one endlink disconnected (other endlink should be connected).
2. Place the car (all 4 wheels) on flat ground. Adjust the length of the disconnected endlink until the bolt inserts easily into the lower arm. That will be the length setting to use.
3. Assemble and tighten that endlink accordingly. Depending on your bar, you may want to locate the endlinks either outside or inside the mounting bracket. We have illustrated both positions, and the number of spacers needed will depend on which position utilized. As a rule, you want the endlink to be as close to vertical as possible. If the bearing is not installed with sufficient articulation angle, then under suspension travel the endlink will bind.



It is important to ensure that the endlink has good articulation, because as the suspension moves up and down the sway bar endlink needs to move in an arc. First, check that the lower spherical bearing still has sufficient articulation. The following pictures demonstrate bad installation angle vs. good installation:



It is also important to ensure the endlinks have good articulation in another direction of motion – the twisting motion, as seen below:



Be safe and enjoy your new upgrade!

ONE-YEAR LIMITED WARRANTY AND DISCLAIMER

*All SPL brand products are intended for **Off Road Use Only** and carry a one year limited warranty. See below for details. All other branded products carry their respective manufacturer warranty.*

SPL PRO suspension products warranted to be free of defects in material and workmanship for one (1) year from the date of purchase.

If a product fails to meet specifications, SPL PARTS INC will, at its election, repair, replace, or make appropriate adjustment, if SPL PARTS INC determines to its satisfaction that the product is defective in material or workmanship, i.e. contains a defect arising out of the manufacture of the product and not a defect caused by other circumstances, including, but not limited to accident, misuse, abuse, unforeseeable use, neglect, alteration, improper installation, improper adjustment, improper repair, or failure caused by other equipment or interaction with other equipment. SPL PARTS INC is not responsible for labor charges, removal charges, installation, or

other incidental or consequential costs. In no event shall the liability of SPL PARTS INC exceed the purchase price of the product. All parts for warranty claims must be returned to SPL PARTS INC in order for the claim to be processed.

SPL PARTS INC makes no other warranties, either expressed or implied, including limitation warranties as to merchantability or fitness for a particular purpose. SPL PARTS INC shall not be liable for, and buyer assumes all risk of, any advice or failure to provide advice by SPL PARTS INC to buyer regarding the product or use and installation of product. SPL PARTS INC shall not be liable for any special, incidental or consequential damages.

If the purchaser of the product shall fail to pay when due any portion of the purchase price, or fail to meet any terms required under contract agreed on at time of purchase, all warranties and remedies granted may be terminated.

Using any SPL arm as a tie/strap down point for a dyno session or transport will void the warranty.