

# PART NO. 83185

## Instruction Sheet

### MAZDA MIATA OEM CAMS

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*Before beginning alignment check for loose or worn parts, proper tire pressures, and odd tire wear patterns. Replace any loose or worn parts.*

**Plan Ahead - Read All Instructions BEFORE installing part.**

1. Raise front corner of vehicle by pinch welds or subframe.
2. Pre-assemble SPC cams by placing one of each cam onto a bolt.
3. Remove OE forward leg cam/bolt assembly and replace using bolt with cam stamped 82383. Install bolt in same orientation as factory bolt. Install second 82383 cam and nut and tighten only until play is removed.
4. Remove OE rear leg cam/bolt assembly and replace using bolt with cam stamped 87542. Install bolt in same orientation as factory bolt. Install second 87542 cam and nut and tighten only until play is removed.
5. Lower car until weight rests firmly on tires. Complete alignment by turning bolts until desired settings are achieved. Once settings are final, tighten nuts to manufacturer's specifications.
6. Adjust toe, recheck alignment and road test vehicle.

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*This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.*

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www.specprod.com • www.spcperformance.com

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