

Rear Dog Bone Links Kit Installation Instructions SPL DB 996

The diagram shows an exploded view of the Rear Dog Bone Links Kit. The main component is the Aluminum Dogbone (Item 1), which is a long, cylindrical bar with a central section. It is surrounded by various hardware: Aluminum Spacers (Item 2), FK Rod Ends (Items 3 and 4), Aluminum Clamps (Item 5), and 0.75" Titanium Socket Head Cap Screws (Item 6). The diagram is framed by a grid with columns labeled 1, 2, 3, 4 and rows labeled A, B, C, D, E, F.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	31101	Aluminum Dogbone	4
2	90101	Aluminum Spacer	16
3	JM10T	FK Rod End	4
4	JML10T	FK Rod End	4
5	90010	Aluminum Clamp	8
6	14-20-75SHCS Ti	0.75" Titanium Socket Head Cap Screw	8

DB 996

Tools needed:

18mm wrench for nuts

17mm wrench for bolts

1. Chock the wheels of the car, and loosen the lug nuts of the wheels. Jack the car up, and support it with jackstands (NOT just a jack). Remove the wheels.
2. Remove the factory dog bones and save the factory hardware.
3. Before installation of the new arms begins, try to match the new arms as close as possible to the length of the old ones. You can either measure the old arms center to center of the chassis and knuckle ends, or lay them side by side with the new arms. See the picture below. This will allow you to drive to your alignment shop and save excess wear on your tires.



Try to match length of new link to that of old, center to center of the bores.

4. Begin at the chassis end of the arms and tighten the nut to **75 ft.-lbs.**, then move to the knuckle end. Tighten that nut and bolt to **75 ft.-lbs.** as well. Repeat for the remaining links. **DO NOT OVERTORQUE!** *SPL Parts is not liable for any issues due to overtorque.*
5. Reinstall the wheels, tighten lug nuts to factory specifications, and have the car professionally aligned.
6. Be safe and enjoy your new upgrade!



Adjusting the length of the links for alignment

Loosen the Aluminum Clamps (5) on both ends of the Aluminum Dogbone (1). Turn the Dogbone so as to thread in/out the FK Rod Ends (3, 4). Threading in/out the Rod End will in turn thread out/in the Dogbone ends of the links. Once the Rod Ends are long/short enough, tighten down the Aluminum Clamps by torquing the Blue Titanium Socket Head Cap Screws to **150 in. lbs.** Please note the thread engagement should not exceed the measurement pictured in the left.



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