INSTALLATION INSTRUCTIONS

PART#: BB141003-SP\BB141003A-SP
2.5"BULL BAR FOR MERCEDES ML 06-09

ATTENTION

≒ Please read this installation Menu before installing this part. When install it, pay attention to protecting your vehicles.

≒ You may need to periodically to re-tighten the fasteners on your grille guard, such as one month or two month.
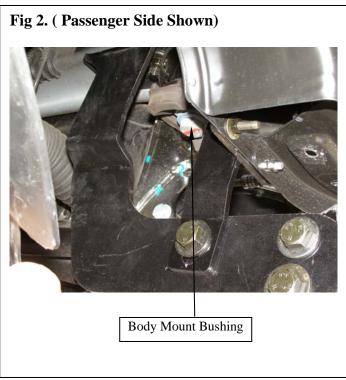
PART LIST

1	Grille guard
1	Lower bracket (driver)
1	Lower bracket (passenger)
1	T Bracket (Driver)
1	T Bracket (Passenger)
2	M12 x 40 Bolt Plate
14	12mm Flat Washer
8	12mm spring Washer
8	M12 Hex Nut
6	M12 x 35 Hex Bolt
4	M6 x 30 Hex Bolt
4	6mm Flat Washer
4	M6 Hex Nut

INSTALLATION STEPS

1. Remove content from box and check for damage, verify all parts are present, read instructions carefully.

2. detach lower liner located in front of vehicle and set aside (temporarily)

3. Detach rubber hose from retainer clip located on driver side see fig 1.

4. Remove oval rubber plug located behind body mount bushing and insert M12 x 40 bolt plate (see Fig 2.)

5. Determine driver and passenger lower bracket and install using (1) 12mm flat washer, (1)12mm spring Washer , (1)M12 Hex Nut, Leave loose (passenger side shown) see Fig 2.

6. Remove existing bolt (temporarily) on located on radiator support and install T bracket using existing bolt. (1) M6 x 30 hex bolt, (1) 6mm flat washer (1) M6 hex Nut leave loose (passenger side shown)

7. Repeat procedure 4, 5, 6 on opposite side.

8.   Attach sport bar on inside of lower brackets using (4) M12 x 35 Hex bolt, (4) M12 Hex nut (8) ,8mm flat washer,4 spring washer then attach T brackets to lower bracket and sport bar using (2) M12 x 35 Hex bolt, (2) M12 Hex nut , (4) 12mm flat washer,(2)12mm spring washer. See Fig 1. (Driver Side Shown)

9.   Level and adjust sport bar as desired tighten and torque bolts

10. Measure and trim lower plastic liner as desired. Reinstall lower plastic liner on vehicle.

See Fig 1.(Driver Side Shown)	**Fig 2. (Passenger Side Shown)**
Retainer Clip	Body Mount Bushing

11. Test and make sure that the grille guard is steadily fixed.

12. Installation is finished .