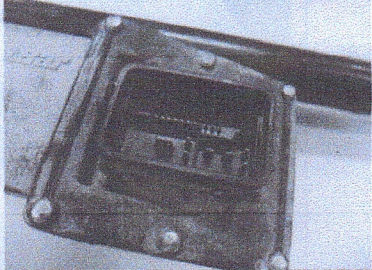
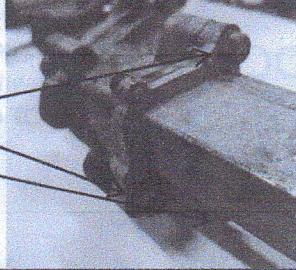
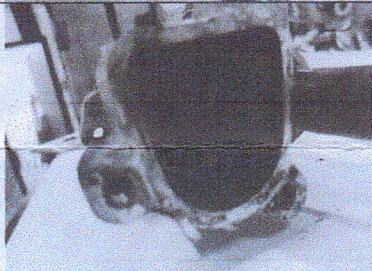
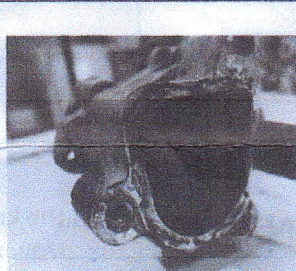
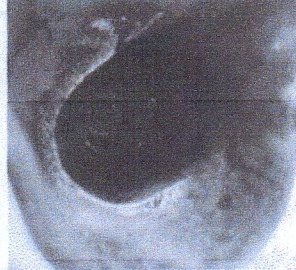
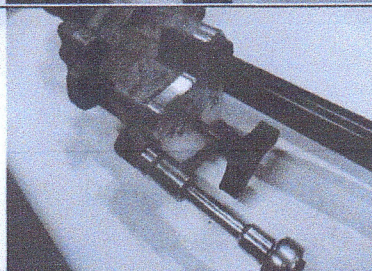


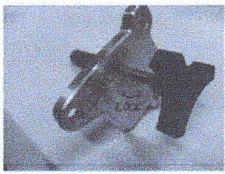
Rubicon Sway bar Disconnect Installing Instructions



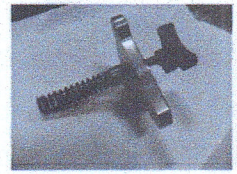
Steps	Description	Photo	Steps	Description	Photo
1	Disconnect the electric Rubicon plug that connect the sway bar		2	Undo the 3 bolts holding the smart bar using a 15mm spanner	
3	Clean the inside of the housing using a rag.		4	Silicone outside flange in preparation for assembly	
5	Add general purpose grease the end of the spring and on the inside of the Rubicon housing.		6	Making sure the spring is on the shaft assemble into housing ensuring the spring is inside the cavity	
4	Insert and tighten the 3 bolts to hole the Sway bar disconnect.				

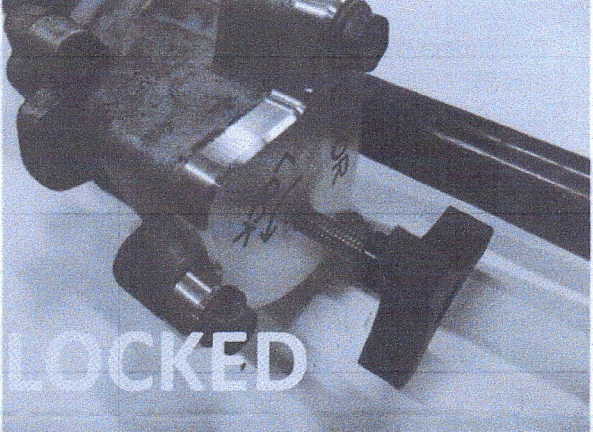
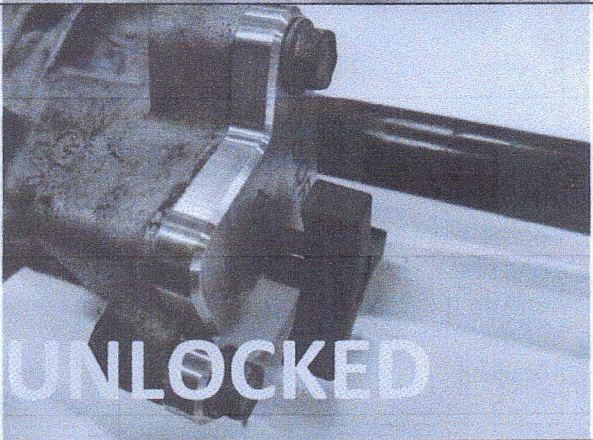
Disconnect housing maintenance:

- Clutch housing often fills up with water and mug. Separating the clutch housing, clean and reassemble is a good idea.
- To make the sway bar warning light turn off, use an AEV Procal to turn off the light.



Rubicon Sway bar Disconnect Operating Instructions



Step	Description	Photo
LOCK	Turn the knob in the direction of arrow as far as it will turn freely. 'DO NOT OVER TIGHTEN'	
UNLOCK	Turn the knob in the opposite direction of the arrow as far as it will go freely until the knob reaches the plate. 'DO NOT OVER TIGHTEN'	

NOTE:

- Clutch will only lock when sway bar arms are both aligned
- The sway bar will not actually lock until the car is level
- The knob may not immediately lock/unlock the sway bar but will work when the vehicle moves
- If the sway bar disconnect does not lock/unlock Perform Disconnect housing maintenance as described earlier