

# E4-WM5-Y253A00 MOUNTING INSTRUCTION



## Remove

Place vehicle on a chassis hoist, lift it and remove wheel



***The lower control arm must be supported by suitable means!***

Remove bottom mount.

Remove top fixing nuts from support bearing. Do not remove center nut at this time!

Remove complete shock absorber and clamp it in an appropriate strut vise.

Compress suspension spring until tension on support bearing is released.

Release center nut and remove original mounting parts. Please refer to diagram to identify which parts will be replaced with BILSTEIN- supplied components.

## Install

Assemble BILSTEIN and/ or original mounting parts on BILSTEIN shock absorber in reverse sequence of removal.



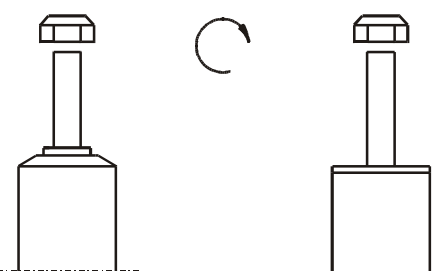
***Before releasing the spring, care is to be taken to ensure that the ends of the spring rest in the cutouts of the top and bottom springpads.***

Fit assembled shock absorber to the vehicle in reverse sequence of removal.

**ALL DRAWINGS ARE GENERALIZED!  
BRACKETS, ETC. SPECIFIC  
TO STRUT ARE NOT SHOWN!**

For the torque and retorque of nuts the use of an impact screwdriver is not allowed because this would destroy the wrench. Self- locking nuts must only be **used once**

	M8	M 10	M 12	M 14	M 16	List
						Thread
	13	25	45	72	110	Torque Nm
	10	19	34	54	83	Torque ft lb



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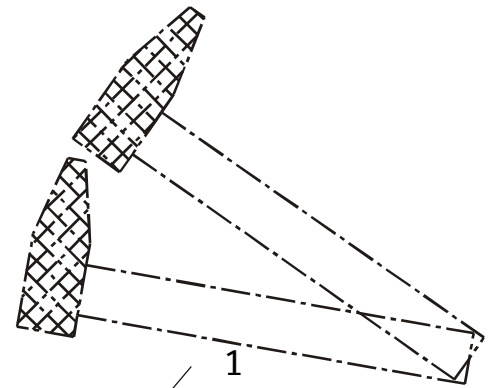


1. nut \*B                      ATTENTION!

Do not damage the piston rod  
when knocking on the cap (3)!

- 3. top cap \*B
- 4. BILSTEIN shock absorber
- 5. spring plate \*B
- 6. support ring \*B

- 7. hexagon bolt torque 37,5 ft lb + 90° angle of rotation
- 8. bushing 30 mm \*B
- 9. circlip \*B
- 10. Rubber seat
- 11. Spring guide



\*B = parts supplied by BILSTEIN

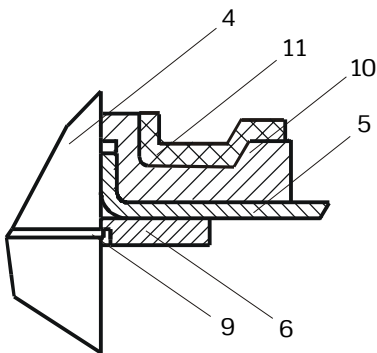


Abb./ Fig. 2

**ACHTUNG/ ATTENTION!**

Bei der Montage des Stützringes ( 6 ) ist auf korrekten Sitz des Sprengringes ( 9 ) zu achten!  
When fitting the support ring ( 6 ) care must be taken to ensure that the circlip ( 9 ) is seated correctly!

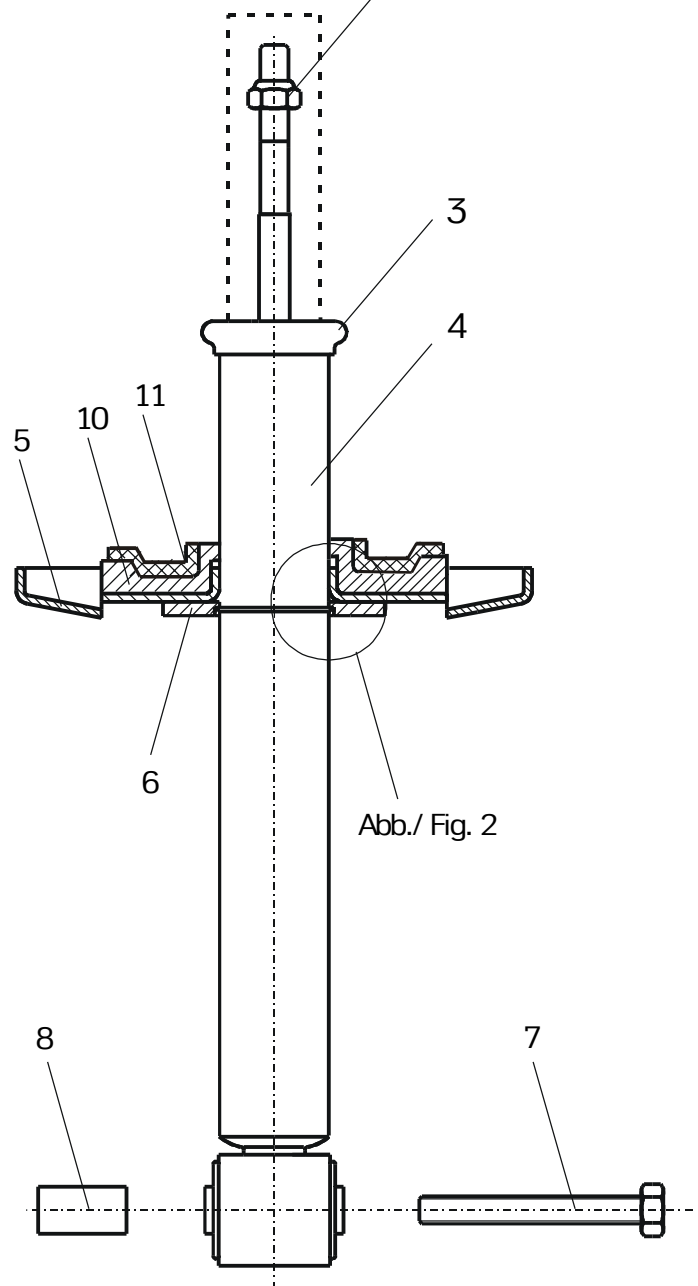


Fig. 1