

## ASSEMBLY & INSTALLATION NOTES

# JUBU Wishbone Unibal kit

for Exige V6 / 311

Please follow the instructions in this manual for a proper assembly & installation of the JUBU Wishbone Unibal kit for Exige V6 and 311.

Please find in this document:

1. PART LIST
2. ASSEMBLY & INSTALLATION NOTES

### 1. PART LIST for product JU00162PRD

#	ITEM	ART-NO.	UNITS
1	Unibal bushing front axle 1	JU00222PRD	6
2	Unibal bushing front axle 2 (front lower radiator side)	JU00224PRD	2
3	Unibal bushing rear axle	JU00225PRD	8
4	Tool 2A	JU00855ART	1
5	Tool 2B	JU00856ART	1
6	Tool 3A	JU00857ART	1
7	Tool 4A	JU00858ART	1
8	Tool 4B	JU00859ART	1
9	Tool 4C	JU00960ART	1
10	DIN933 M10x140 Hex-bolt	-	1
11	DIN933 M12x170 Hex-bolt	-	1
12	DIN934 M10 nut	-	2
13	DIN934M12 nut	-	2
14	DIN125 M10 washer	-	2
15	DIN522 M10 washer	-	2
16	DIN125 M12 washer	-	2

Blue marked parts are optional .



Fig 1: Scope of delivery

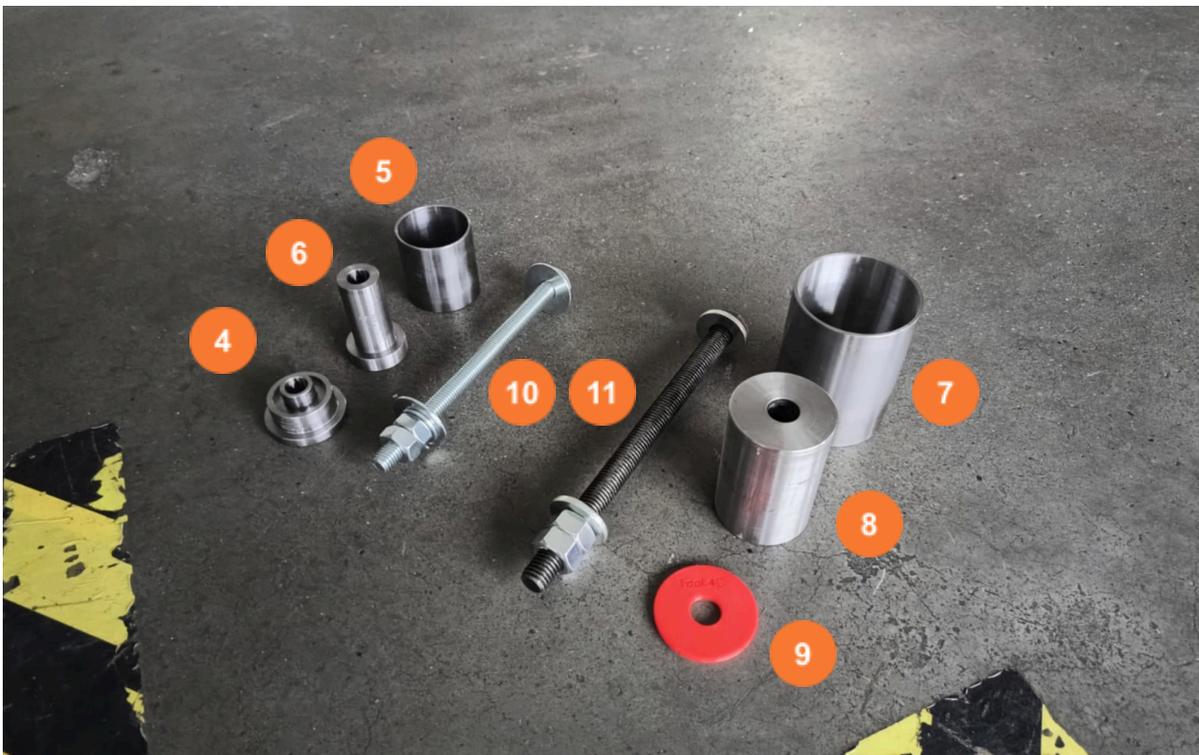


Fig 2: Scope of delivery tool set (optional items)

## 2. ASSEMBLY & INSTALLATION NOTES

Level of difficulty: **MEDIUM**

Required time: **4h - 6h** (depends on experience, available tools & skills)

1. Disassemble all wishbones from the car.
2. Press the inboard OEM bushings out of the wishbones. For the front wishbones the Tools 2B (5) and 3A (6) can be used and for the rear wishbones the tools 4A (7) and 4B (8).



Fig 3: Removing the OEM bushing from the front wishbones

**!** **NOTE:** If there is no hydraulic press available, the Hex bolts (10 & 11) with their nuts and washers, driven by an impact wrench, can be used for the pressing operations.



Fig 4: Removing the OEM bushing from the rear wishbones

3. Before pressing the unibals into the front wishbones install the turned part with the stop shoulder (JU00832ART) from the unibal bushing front axis 2 (2) on the lower front wishbone as shown in Fig 5.

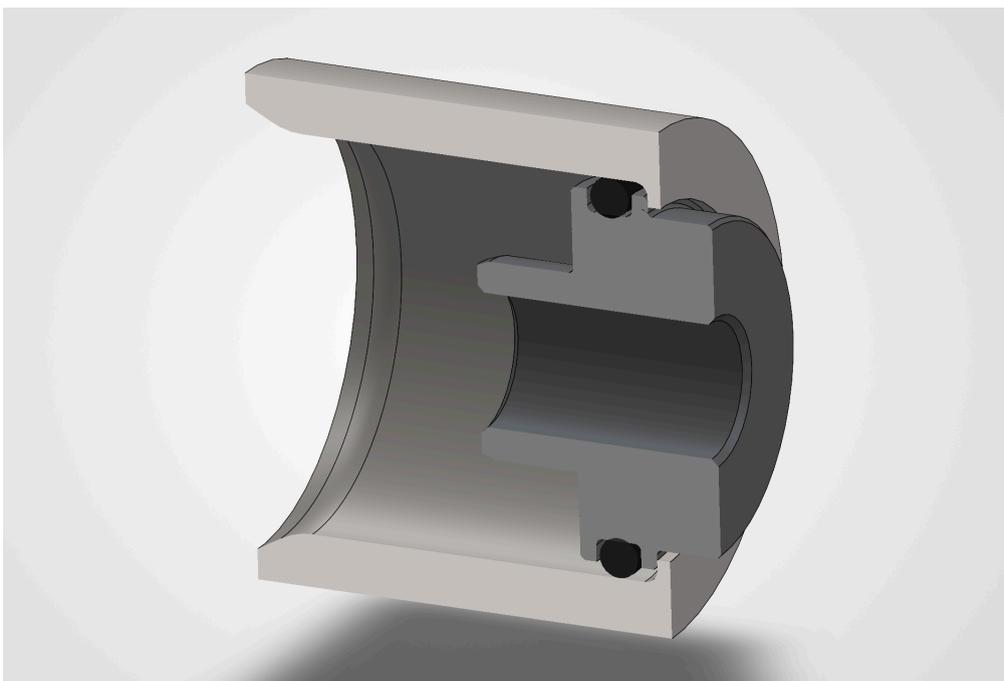


Fig 5: Installing the turned part with the stop shoulder.

4. Press the uniballs from the bushing-sets front axis 1 (1) and 2 (2) into the front wishbones as shown in Fig 3. For this step the Tools 2A (4), 2B (5) and 3A (6) can be used.



Fig 6: Press in the uniballs into the front wishbones I



Fig 7: Press the uniballs into the front wishbones II

5. Reassemble the bushings for the front axle (1 & 2).

6. Remove the outer circlip and the turned part (JU00834ART) from the unibal bushings for the rear axis (3) and press them into the rear wishbones as shown in Fig. 8 and Fig. 9. Use the tools 4A (7), 4B (8) and 4C (9).



Fig 8: Use the direction in the pictures for the rear wishbone bushings (3).



Fig 9: Press in the unibal bushings (3) into the rear wishbones.

7. Put the outer circlip and the turned parts back to the unibal bushings (3).
  
8. Reassemble the wishbones into your car. All M10 10.9 screws are tightened with 70Nm and all M12 10.9 screws with 120NM. They must be fixed with screw lock *LOCTITE 243 screw locking lacquer*.

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If you have any questions or need additional information, please contact us by email:

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