

REMOVING - REFITTING : PIVOT BALL-JOINT

URGENT : Observe the safety and cleanliness recommendations.

1. Special tools

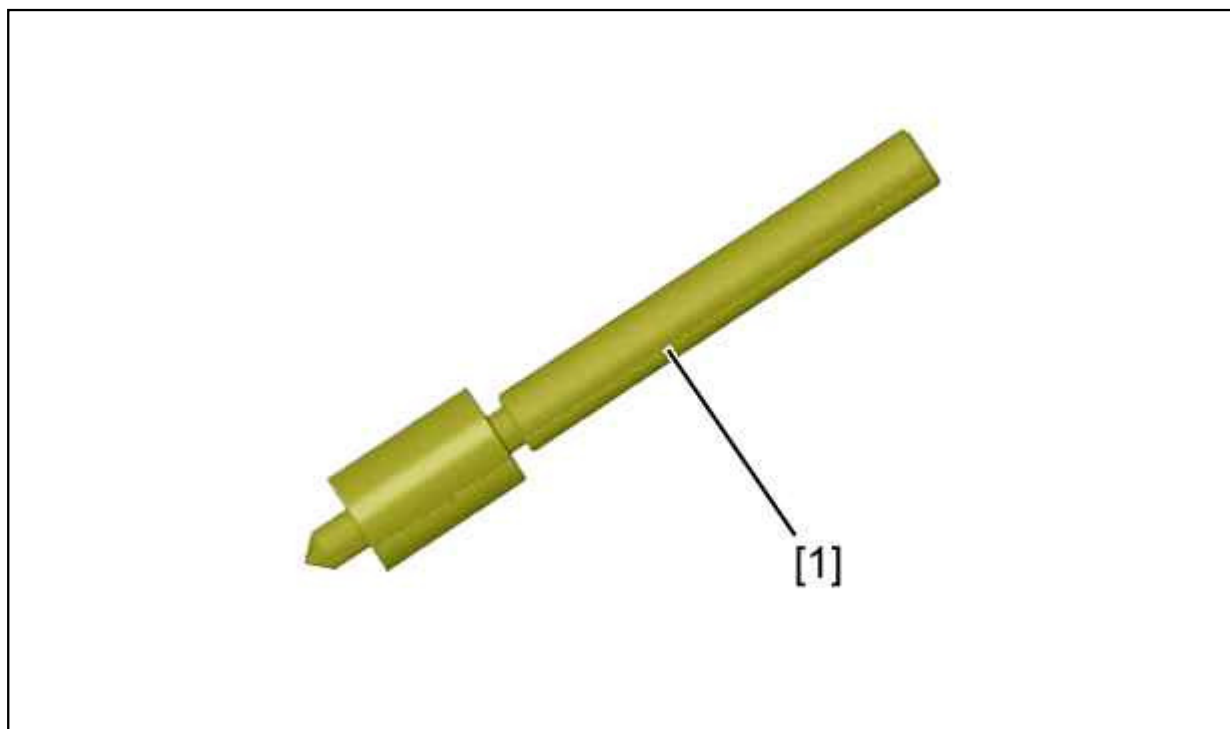


Figure : E5AP2TVD

[1] Centring punch (-).0621/3-B.

2. Removing

URGENT : Check the condition of the wishbone following removal of the rivets ; If the surface is marked or if the paint is peeling, apply black anti-corrosion paint ; If there is any significant damage on removal of the rivets, replace the wishbone.

N.B. : The possibility of right/left mixing of a riveted wishbone assembly and a bolt/nut wishbone assembly is permitted.

Remove the front suspension ⓘ (Side concerned ⓘ) .

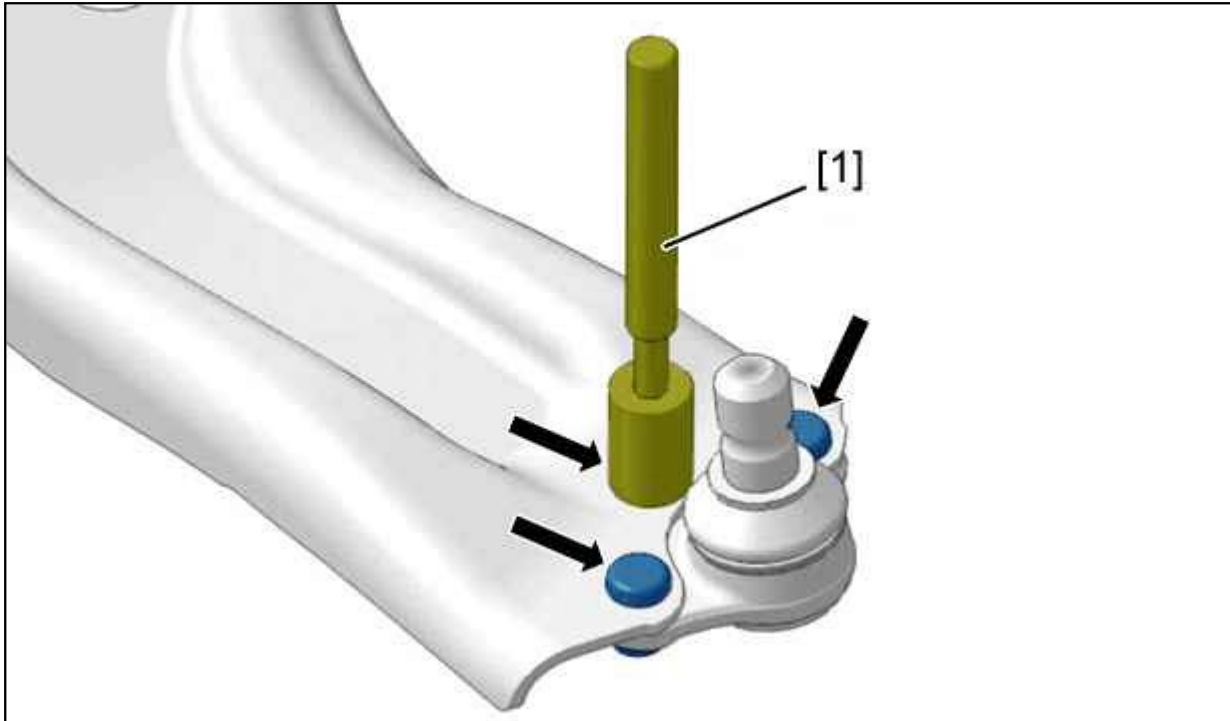


Figure : B3CP0B9D

Punch the centre of the 3 rivets ; Using tool [1].
Position the centring barrel on the rivet head .

URGENT : The rivet heads are punched on the wishbone side.

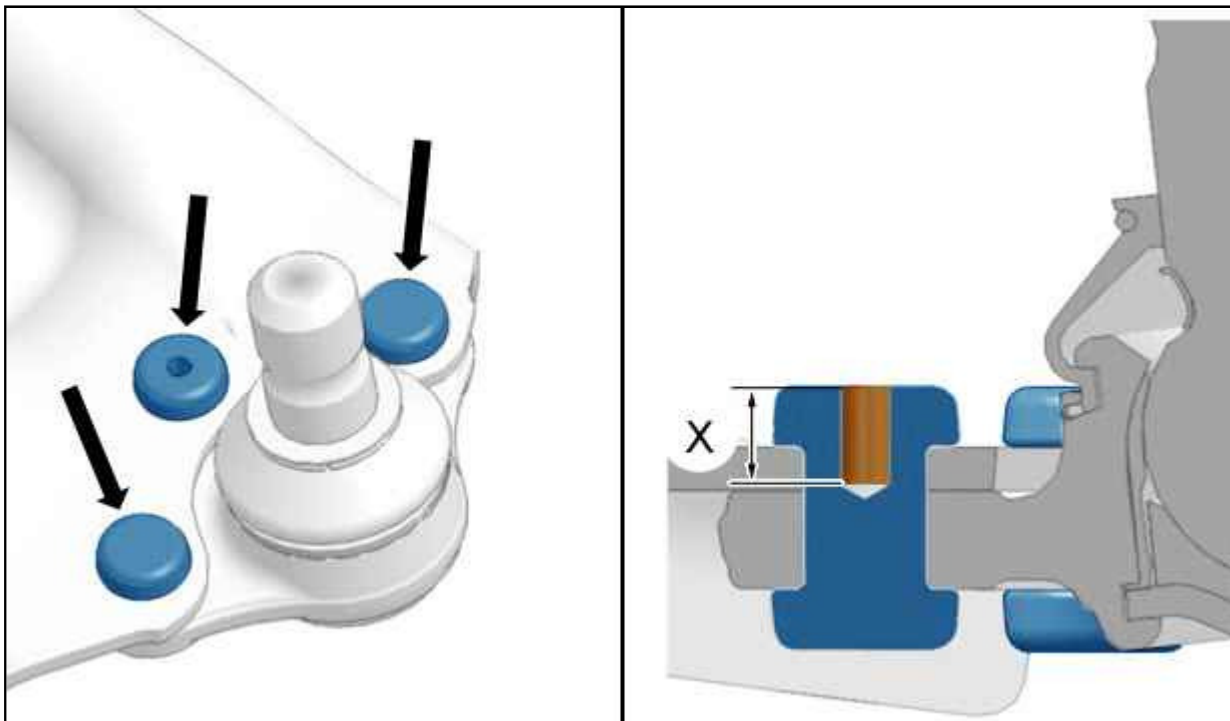


Figure : B3CP0BAD

Pre-drill the head of the 3 rivets to a depth "X" between 8,0 and 10 mm using a 3,0 or 4,0 mm diameter drill bit.

N.B. : Drilling must be carried out in the centreline of the rivet.

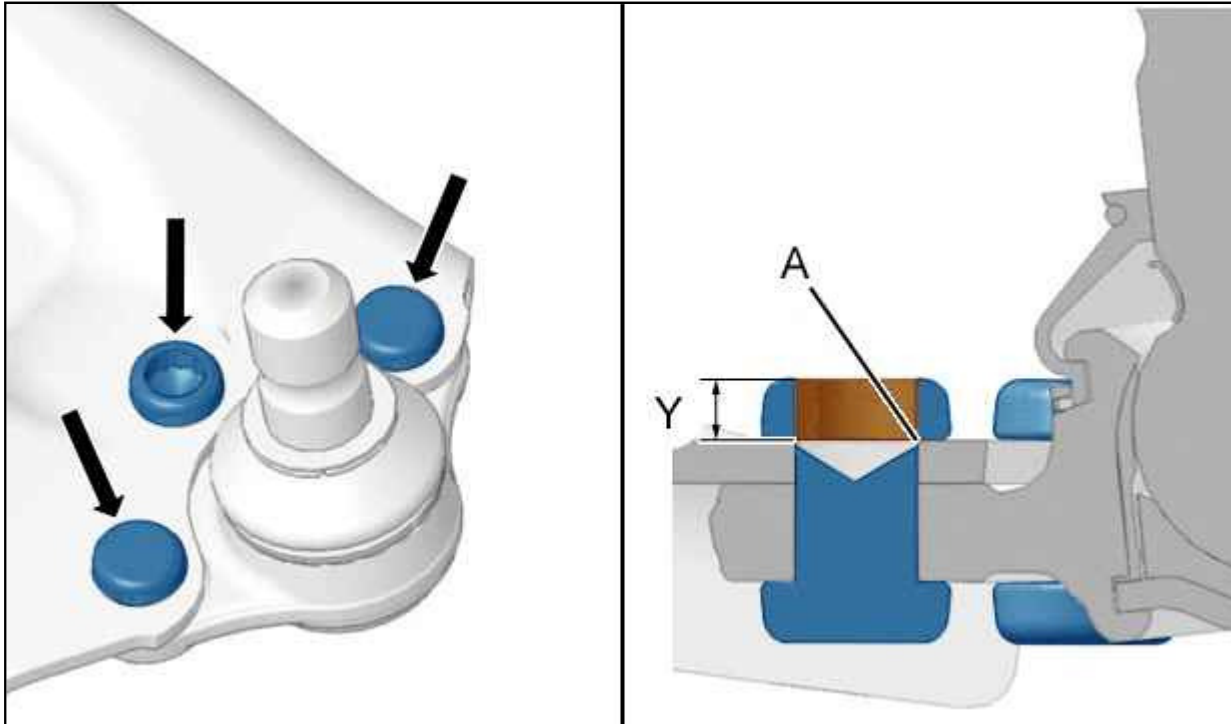


Figure : B3CP0BBD

Drill the head of the 3 rivets using a 10 mm drill bit.

CAUTION : Drill the head for Y= 5,0 mm maximum to avoid damaging the wishbone (as "a") .

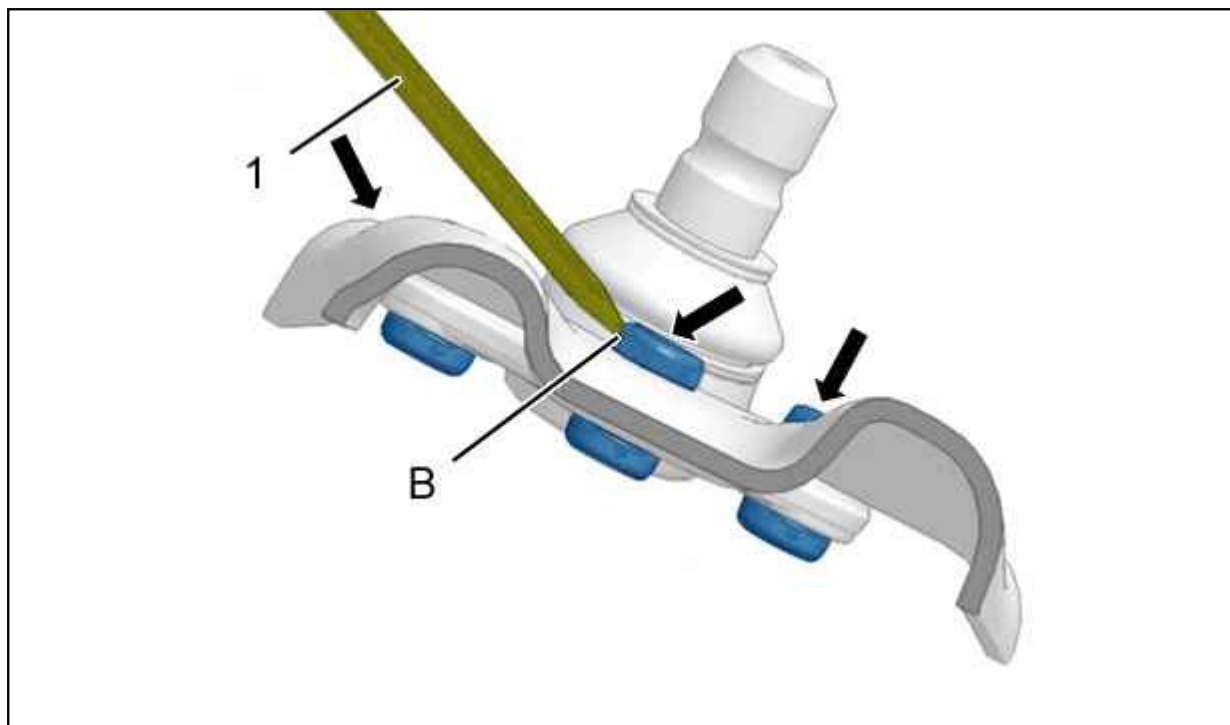


Figure : B3CP0BCD

Drive out the 3 rivet heads ; Using a chisel (1).
 Position the chisel on the rivet head (as "b") .
 The chisel (1) must not come into contact with the wishbone .
 Drive out the ball joint from the wishbone .

3. Refitting

URGENT : Check the condition of the wishbone following removal of the rivets ; If the surface is marked or if the paint is peeling, apply black anti-corrosion paint ; If there is any significant damage on removal of the rivets, replace the wishbone.

Fit the ball joint supplied in the kit .
 Use the bolts/nuts supplied in the kit .
 Fit the bolts on the wishbone side and the nuts on the ball joint side.
 Tighten the bolts and the nuts to 5.5 ± 0.5 m.daN.

Refit the front suspension ⓘ (Side concerned ⓘ) .