

**SAFETY FIRST**

Read instructions



Wear safety glasses



Wear safety gloves

- ▲ Read instructions.
- ▲ Ensure Health and Safety, local authority and general workshop practice regulations are adhered to.
- ▲ Ensure vehicle is correctly supported with road wheels secured, in line with manufactures guidelines.
- ▲ Keep hands away from moving parts.
- ▲ Wear safety gloves.
- ▲ Wear safety glasses.
- ▲ Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- ▲ Technical information available from [www.bailcast.com](http://www.bailcast.com) or scanning QR code.

**INSTALLATION**

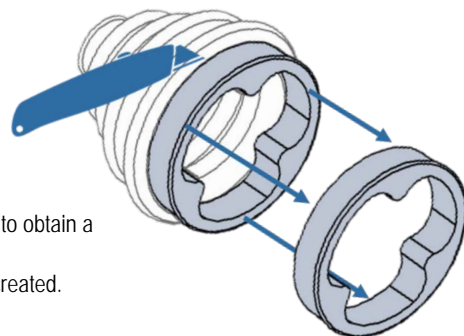
- ✓ Ensure vehicle is correctly supported with road wheels secured, in line with manufactures guidelines.
- ✓ Remove road wheel
- ✓ To find correct DBC boot check sizing guide below against the old boot.

	DBC100	DBC200	DBC300	DBC400	DBC500	DBC600	DBC700	DBC800
Shaft Ø	23-33	19-27	25-35	21-30	23-34	22-31	20-29	21-30
Joint Ø	78-104	71-95	84-112	78-104	68-91	74-99	72-96	58-78
Length	77-95	90-112	101-125	95-118	71-88	78-97	84-104	88-109

- ✓ Remove old boot and clips.
  - ✓ Clean away any grease or debris from shaft and joint.
- Installation Tip:** Do not use WD-40 or similar product to clean CV joint, it will leave a residue when dry that will negatively affect the new CV grease.
- ✓ Check fitting cone FC1 for sharp edges or rough areas. Smooth with emery cloth if required, spray entire outer surface with CSP50 cone spray.
  - ✓ If fitting new boot to outer CV joint turn boot inside out.
- Installation Tip:** Warming the boot will help make it more flexible, this is recommended if installing in low temperatures or if boot feels stiff.
- ✓ Spray cone and contacting side of boot with CSP50 cone spray.
  - ✓ Place large end of boot over narrow end of cone FC1 and then place cone FC1 over joint.
  - ✓ Push boot, forcefully, until it is on joint clear of cone. Remove cone and turn boot right side out, if necessary.
  - ✓ Tear open grease sachet spout, at tear point, and fill joint.
- Installation Tip:** Fill joint only, do not fill CV boot with grease. Dispose of remaining grease in line with local authority regulations.
- This can have a detrimental effect on the CV boot. If remaining grease is packed in to CV boot the mass coupled with centrifugal force will cause the boot to distort. This can lead to the boot coming away from the joint or premature wearing due to contact with surrounding surfaces.*
- ✓ Slide and stretch boot into position over the joint.
- Installation Tip:** If boot slides off joint during installation it is usually because CV grease is on inside of boot and outside of joint. Wipe grease off both. Trapped air will also cause the boot to slip off. Release air and the boot will suction onto joint.
- ✓ Secure the boot with fixing clips provided using ECP1 ear clamp pliers.
- Installation Tip:** A properly tensioned clamp will be tight enough so CV boot will not turn on joint, but not so tight that it will pinch and damage boot. Only use ECP1 Ear Clamp Pliers to fit clamps, other pliers can cut/stress the clamp leading to failure.
- ✓ Replace hub and road wheel.

**TRILOBAL JOINT**

- ✓ Clean outside of the old boot at the joint side, using a suitable cleaner.
  - ✓ Trim the old boot 10-15mm from the joint leaving the trilobal part of the boot in position. This creates an exact fit adaptor that the new CV Boot can be attached to.
  - ✓ Remove the old clamps and boot leaving only the trilobal part in place on the joint.
  - ✓ Clean away any grease and debris from the shaft and joint.
- Installation Tip:** Do not use WD-40 or similar product to clean a CV joint, it will leave a residue when it dries that can negatively affect the new CV grease.
- ✓ Wipe the outside of the remaining trilobal part of the boot (all grease and debris should be removed to obtain a good seal).
  - ✓ Fit the new CV boot as detailed above, clamping the large end over the adaptor that has just been created.

**WARRANTY**

Two years, from date of manufacture, against manufacturing defect.  
Your statutory rights are not affected.

