

# **FITTING INSTRUCTIONS**

# 4BU - Shim Washers

# **Iveco Camber Correction Bush Shim Fitment table**

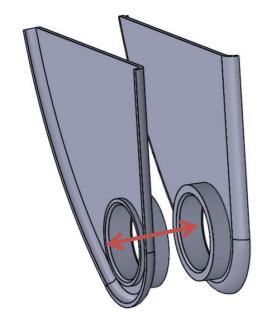
		Width across
Distance across	Shim width per side	polyurethane bush faces
seating faces mm	to fit mm	after fitting mm
under 85	Call Polybush	under 106
85	2.00	106
86	2.00	107
87	1.50	107
88	1.00	107
89	1.00	108
90	none	107
91	none	108
92	none	109
over 93	Call Polybush	over 109

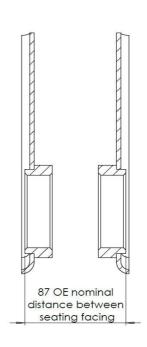
Measure the distance between the bush seating faces (ensure the seating faces are clean and free from

Step 1: Remove bushes from both sides of the axle.

debris) where you are measuring.

Step 2:





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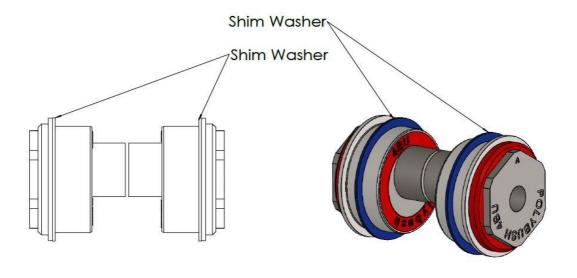


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# 4BU - Shim Washers

# Step 3:

Fit a shim under each bush flange as prescribed in the previous table. (Shims are marked in blue for clarity on RH diagram)

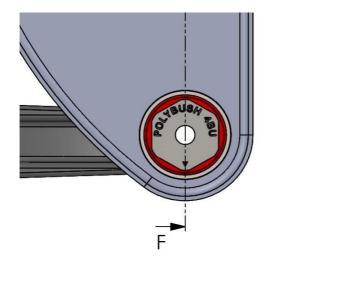


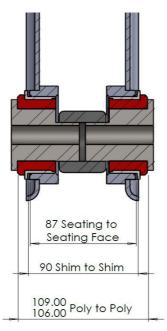
Shim Washers Fully Seated

Shim Washers Half Way Seated

Step 4:

After fitting the bushes into the axle measure the distance across the polyurethane faces and confirm you have the dimensions as shown in the table above (between 106mm minimum and 109mm maximum)





If you have any questions regarding the fitment of these bushes, please give us a ring on 01978 664316 or send us an e-mail sales@polybush.co.uk



# **FITTING INSTRUCTIONS**

# **4BU - Camber Correction Bush**

#### Step 1:

Remove existing bushes and ensure the bores are clean and free from debris.

#### Step 2:

Using the "Shim Fitting Instructions" follow the instructions and select the correct shims if required.

# Step 3:

Using a suitable insertion tool, hammer or pull the bushes into the bore ensuring they are fully seated.

#### Step 4:

Fit the lower control arm between the bushes. If there is a gap either side of the arm, the shim(s) will need to be removed to close this gap.

## Step 5:

Spread washing-up liquid or similar around the eccentric pin and push into the bush and through the control arm.

# Step 6:

Using a spanner or socket, rotate the eccentric pin to the desired angle. The pin is marked with the maximum eccentricity indicator as shown.

**NOTE:** Pointing the indicator inwards towards the engine will increase positive camber. Adjusting it to face outwards will increase negative camber.

## Step 7:

Refit the clamping bolts with washers and torque to manufacturers specification



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#### 4BU Contains:

4 x 4BU Bushes

4 x Eccentric Inner Tubes

4 x 1mm Thick Shim

4 x 1.5mm Thick Shim

4 x 2mm Thick Shim

