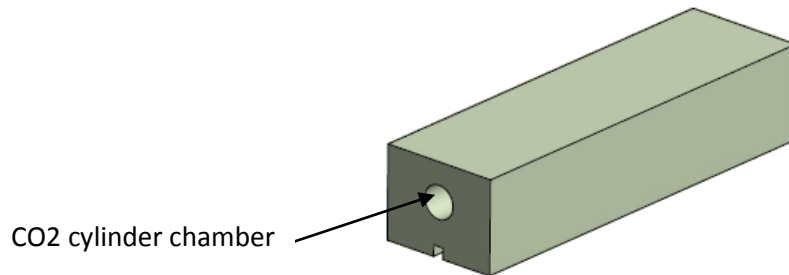


From July 2017 the F1 Model Block will be supplied with a reduced diameter CO2 power pack chamber bore of 18mm.

This change has been made to provide a secure fit with the Denford CO2 Power Packs.

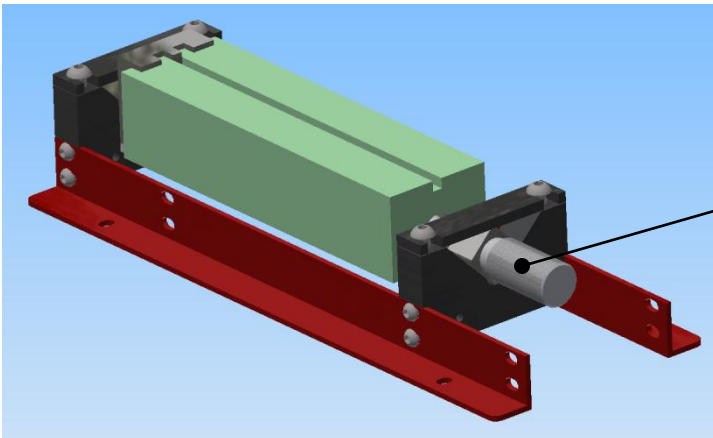


The F1 Fixture and the 4<sup>th</sup> Axis Car Manufacturing Conversion Kit will be changed to fit the F1 Model Block 18mm CO2 chamber bore.

Customers with older fixtures have three options:

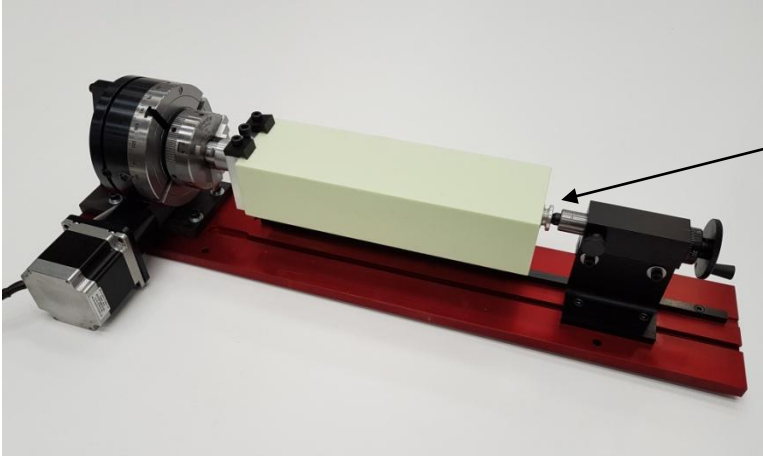
- Option 1: Purchase a new Rear Shaft with a reduced diameter so you can machine F1 model blocks with CO2 cylinder chambers of 18mm or 19mm
- Option 2: Modify the existing Rear Shaft so that you can machine 18mm bore blocks (Once the existing shaft is modified it will not be possible to machine blocks with a 19mm CO2 cylinder chamber).
- Option 3: Return the existing Rear Shaft to Denford for modification. Price on application

## Denford F1 Universal Fixture



F1 Fixture		
NR1/0423	Old Knurled Rear Shaft 19mm	£52
NR1/0446	New Knurled Rear Shaft 18mm	£38

Denford 4<sup>th</sup> Axis Fixture with optional model block manufacturing conversion.



4 <sup>TH</sup> Axis Conversion Kit		
NR1/0908	Old Rear Shaft (19mm)	£14
NR1/0912	New Rear Shaft (18mm)	£14

## Instructions on how to modify the existing parts

If you already have a Denford F1 Universal Fixture or a powered 4<sup>th</sup> Axis Fixture with optional model block machining conversion you can make the following modifications yourself so you can use the latest F1 model blocks with the 18mm CO2 cylinder chamber.

### Denford F1 Universal Fixture

To modify existing part NR1/0423 this diameter only will need to be reduced from 19mm to 18.05/18.00mm to fit the smaller diameter CO2 cylinder chamber.





Denford 4<sup>th</sup> Axis Fixture with optional model block machining conversion.

To modify the existing part NR1/0908 this diameter will need to be reduced from 19mm to 18.05/18.00mm to fit the smaller diameter CO2 cylinder chamber.



This technical note is provided as a quick reference guide to assess how the change to the F1 model block could affect the equipment you have. If you have any further questions please contact Denford Ltd.