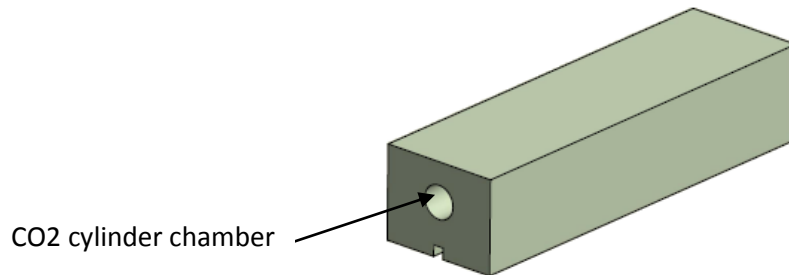


From July 2017 the F1 Model Block will be supplied with a reduced diameter CO2 power pack chamber bore of 18mm.

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

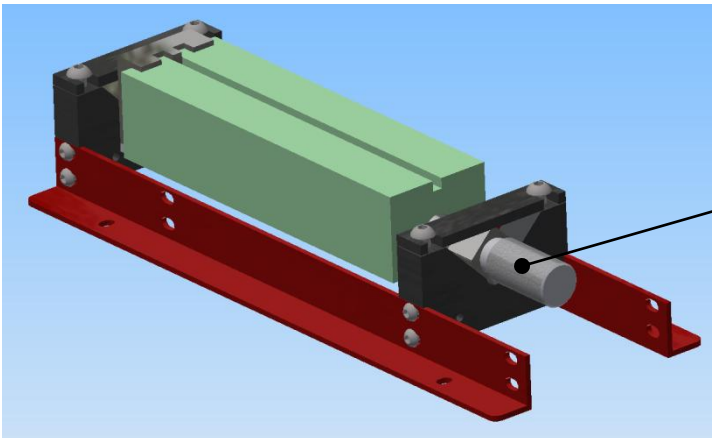


The F1 Fixture and the 4th Axis Car Manufacturing Conversion Kit will be changed to fit the F1 Model Block 18mm CO2 chamber bore.

Customers with older fixtures have three options:

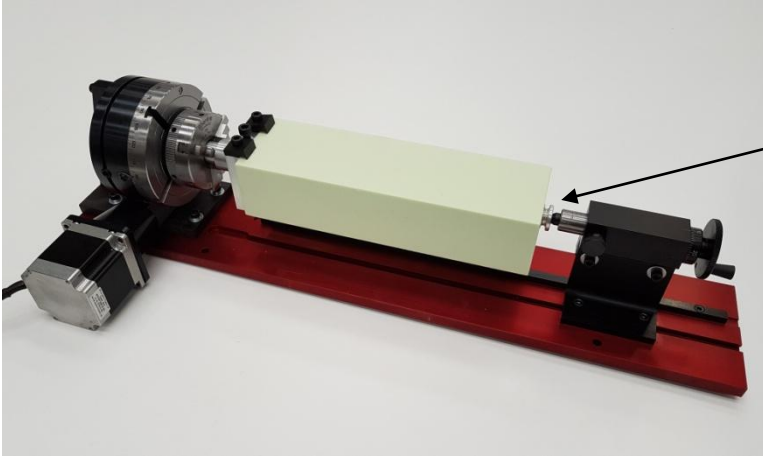
- Option 1: Purchase a new Rear Shaft with a reduced diameter so you can machine F1 model blocks with CO2 cylinder chambers of 18mm or 19mm
- Option 2: Modify the existing Rear Shaft so that you can machine 18mm bore blocks (Once the existing shaft is modified it will not be possible to machine blocks 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 4th Axis Fixture with optional model block manufacturing conversion.



4 TH 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 4th 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

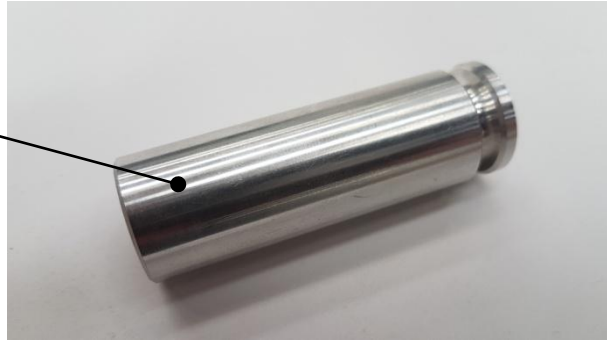
To modify existing part NR1/0423 this diameter only will need to be reduced from 19mm to 18.05/18.00mm to fit the smaller diameter CO2 cylinder chamber.





Denford 4th 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.