

## Pneutorque® Lifting Assemblies

A variety of lifting assemblies have been developed to ensure that Pneutorques can be manoeuvred and operated safely in a production environment.

### Standard Series Pneutorques

Gearboxes with a capacity exceeding 9500 N.m are fitted with lifting brackets as standard. These tools are best handled with mechanical assistance.

For applications that require the smaller tools to be suspended by the use of a hoist or counterbalance, Norbar can supply a special purpose lifting bracket Part No. 16490.

### 72mm Series Pneutorques

Unlike the Standard Series Multipliers all 72mm Series tools are supplied with a lifting handle as standard. This handle is for manual use only and has no provision for alternative mounting such as a hoist or counterbalance.

For applications that require the tool to be suspended using a hoist or counterbalance Norbar can supply a special purpose lifting handle.

Customers requiring lifting handles for tools fitted with an Annular Transducer will require the longer Auto Two Speed versions.



Part No. 16490



Part No. 18344.148

Description	Part No.
To fit PT Single Speed	18344.148
To fit PT Auto Two Speed (and transducer tools)	18344.220

## Gearbox Sub Assemblies

- Sub Assemblies include reaction arm but exclude lifting handle.
- If fitting a non Norbar motor to a gearbox, always consult Norbar or your distributor to establish whether the motor is compatible.
- Always re-calibrate the tool after exchanging a motor or gearbox.

### 72mm Series Gearboxes

Description	Square Drive	Part No.
PT 500 Single Speed Gearbox Sub Assembly	$\frac{3}{4}$	18369
PT 500 Auto Two Speed Gearbox Sub Assembly	$\frac{3}{4}$	18369.AUT
PT 1000 Single Speed Gearbox Sub Assembly	$\frac{3}{4}$	18370
PT 1000 Auto Two Speed Gearbox Sub Assembly	$\frac{3}{4}$	18370.AUT
PT 1000 Single Speed Gearbox Sub Assembly	1	18373
PT 1000 Auto Two Speed Gearbox Sub Assembly	1	18373.AUT
PT 1500 Single Speed Gearbox Sub Assembly	1	18371
PT 1500 Auto Two Speed Gearbox Sub Assembly	1	18371.AUT
PT 2000 Single Speed Gearbox Sub Assembly	1	18372
PT 2000 Auto Two Speed Gearbox Sub Assembly	1	18372.AUT

Gearbox Assemblies also available up to 100000 N.m

