

# ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Boeing undercarriage torque tightening kit		
Date created	21 October 2013	Project Number	Q2704

## INTRODUCTION & APPLICATION

Boeing aircraft rear undercarriage set of four bolts require tightening to 1,000 lbf.ft (1,356 N.m) torque.



## SOLUTION

Professional 100 torque wrench and Handtorque HT-72 25:1 torque multiplier, fitted with a special torque reaction having a 1" male slave square, with sliding range of 175mm to 198mm from the tool axis. Impact sockets are fitted to HT and slave reaction drives.



## TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Professional 20-100 N.m adjustable torque wrench # 13045 with 1/2" square drive.  
Handtorque HT-72 / 25 with anti-wind-up ratchet, 1" output square drive, less standard torque reaction.  
Special sliding reaction assembly # Q2704.01.