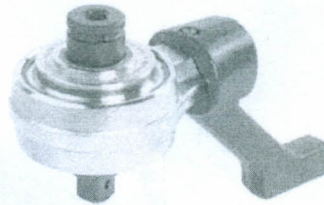


Hand torque multiplier Owners manual

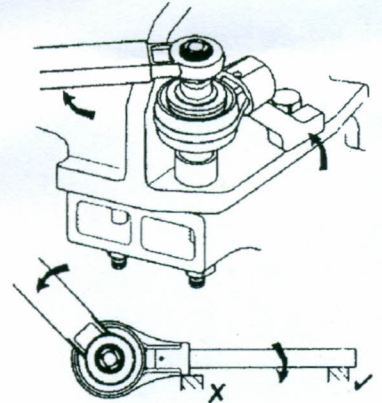


Model	Input Square	Output Square	Max Input	Max Output
1300 N.m	1/2"	3/4"	260 N.m (190 lbf.ft)	1300 N.m (960 lbf.ft)
2700 N.m	3/4"	1"	540 N.m (400 lbf.ft)	2700 N.m (2000 lbf.ft)

1. The Hand torque multiplier is a precision tool which multiplies the input torque by five (5),

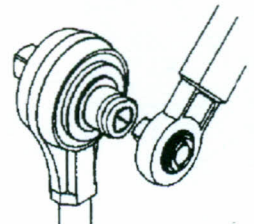
2. Reaction:

- (a) Select correct socket drive: it is recommended to use power drive sockets.
- (b) In use the tool body rotates in the opposite direction to applied drive. It is necessary to allow the torque reaction arm to rest against a solid stop before any useful work can be done.
- (c) To prevent undue stress on the gears always take torque reaction as far away from drive square as circumstances permit.
- (d) An extension driver up to 9" (250 mm) long may be used but ensure that:
 - (i) output torque does not exceed 1000 N.m (750 lbf.ft)
 - (ii) Reaction forces are taken at the end of the reaction arm/bar.



3. Driving Tool

- (a) For torque control and even bolt loading a torque wrench is required.
- (b) Set torque wrench to one fifth of the desired torque on the nut. Do not exceed maximum input torque.



DO NOT USE THE MULTIPLIER WITH
IMPACT OR IMPULSE WRENCHES.