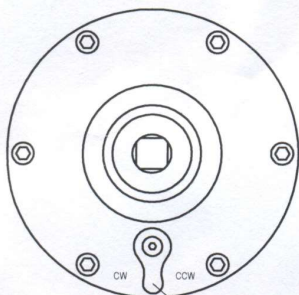




# RESERVEDELSOVERSIGT – VARENØ. 8325

## INSTRUCTIONS



Direction Lever  
(1500N.m and  
larger only)

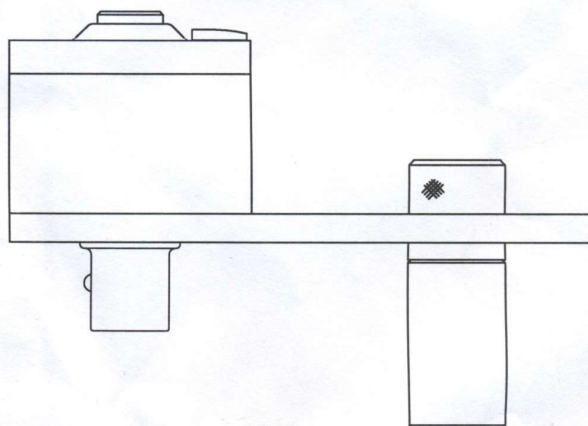
### Maintenance

spare part



Part No.	Refer To Model No.
1000-15	M51000, M256000
1500-15	M51500, M258000
3500-15	M252500, M253000, M253500, M254000
10000-15	M2510000

Torque Multipliers



## Instructions

### General

- 1, This torque multiplier is a precision instrument, and it should be used in combination with torque wrenches. It is intended to be used to tighten large screws, bolts and nuts to a desired torque.
- 2, Do not apply torque in excess of the maximum capacity of the torque multipliers.
- 3, Desired torque is the torque of the wrench multiplied by the ratio of the multipliers.  
For example: torque wrench is set at 100N.m, multiplier ratio is 5:1, so the output torque is 500N.m.

### Safety Warning

Overload or defective fasteners, sockets, as well as multiplier, wrench itself, may suddenly break causing you to lose balance, fall, or to suffer other trauma. Be sure that you have firm footing, are properly balance, and if necessary are using appropriate harness, back support, or other safety device.

### Operating Instructions

- 1, Attach a suitable socket to the output male drive of the multiplier, then insert the socket onto the fastener to be torqued.
- 2, Make sure that the reaction bar is in a secure contact with the equipment being worked on, and that the reaction bar will not damage any portion of the equipment.
- 3, Change the direction lever to desired direction - see drawing. (not applicable to multipliers below 1500 Nm)
- 4, Attach suitable torque wrench to the female input of the multiplier
- 5, Apply torque. It might take several revolutions before resistance is felt, and if possible, you can "spin" the wrench for faster action. When resistance is felt, apply torque in a slow and steady manner. Refer to applicable torque wrench instructions for proper operation and indication when desired torque has been reached. Stop applying torque at this point.
- 6, Carefully change the direction with the direction lever. Turn in reverse until there is no more force on the reaction bar (not applicable to multipliers below 1500Nm).
- 7, If you accidentally overload the fastener being torqued, you must loosen it first, then re-torque per the above instructions.