

# 3 PC DIGITAL TORQUE ADAPTER

Stock Number M206

## OWNER'S MANUAL



FOR YOUR SAFETY, please read these instructions carefully and retain them for future use.



Performance Tool®

### LIMITED WARRANTY CONTINUED

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### FEATURES

- 1/2 in. Dr. digital torque adapter, 3/8 & 1/4 in. adapters & blow molded storage case.
- Clockwise and counter-clockwise operation.
- Digital readout is rotatable for ease of use.
- Buzzer and LED torque indication.
- 30-150 ft./lbs. range, accurate +/-2%.
- Measuring units: kg/cm, kg/m, ft/lb, in/lb, Nm.
- Automatic sleep mode after 3 minutes of non- activity.

**WARNING!**  
**READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.**

1.

### SPECIFICATIONS

Model #:..... M206  
Accuracy:..... +/-2%  
Torque Range:..... 30 -150 ft/lb(40 ~ 200 Nm)  
Resolution: ..... 0.1 Nm  
Pre-Settings:..... 10 Sets  
LED Type:..... Red  
Unit: .....kg/cm, kg/m, ft/lb, in/lb, N/m  
Ratchet Size: ..... 1/2 in.  
Battery Type: .....DC 3V, CR2032  
Operating Temp:.....-10°C ~ 60°C  
Storage Temp: .....-20°C ~ 70°C

2.

### SAFETY INFORMATION

1. Keep work area clean.
2. Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, hoses or extension cords.
3. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust.
4. Always wear approved eye protection when using tools. If raising dust, wear a suitable mask.
5. Work Safe. Do not wear loose clothing or jewelry that could become caught by moving parts, causing injury. Operate tool a safe distance from yourself and others in the work area. Keep proper footing and balance at all times. Do not reach over or across running machines, hoses, etc.
6. Do not operate any tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate any tool.
7. Use only those accessories that are designed for use with tools. For example, with impact wrenches do not use ordinary sockets. Use impact sockets for all air tools.
8. Check for damaged parts. Before using any tool, any part that appears damaged should be

3.

### SAFETY INFORMATION CONT.

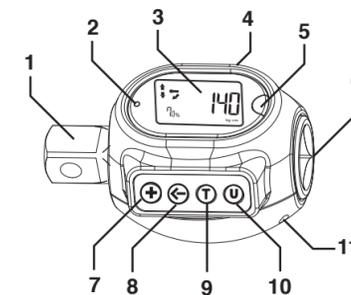
carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.

**WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov.  
**ADVERTENCIA:** Cáncer y Daños Reproductivo – www.P65Warnings.ca.gov.

**WARNING:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read and understand all of the instructions provided in the instruction manual of this product, as well as, any other tool(s) used with this product.

4.

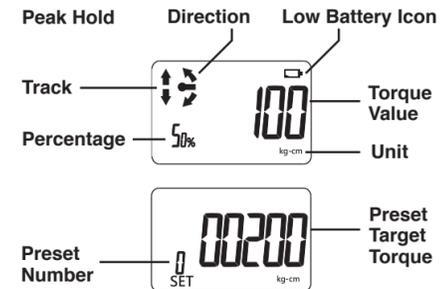
### CONTROLS & FUNCTIONS



- 1 - 1/2 in. Dr. Adapter
- 2 - LED Indicator
- 3 - LCD display
- 4 - Buzzer (side)
- 5 - MODE Button
- 6 - 1/2 in. Dr. Reciever
- 7 - ⊕ Add Value
- 8 - ⊖ Digit Shift
- 9 - ⊕ Peak Hold/Track
- 10 - ⊕ Unit
- 11 - Battery Lid

5.

### DISPLAY INDICATORS



### OPERATION

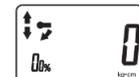
- Press the Mode button to turn on the digital torque adapter and an auto-zeroing process will be done.
- Make sure the torque is zero when in the process of auto-zeroing. If force is applied the offset will be included in the reading.



6.

### TRACK MODE OPERATION

In Track Mode select pre-setting of 200kg-cm.



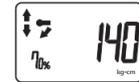
With 50% of the Target Torque.



With 70% of the Target Torque.

Buzzer sound: (Bi---Bi---Bi---)

Red Light: (○●●●●●●●●●●)



With 90% of the Target Torque.

Buzzer sound: (Bi--Bi--Bi--)

Red Light: (●○●○●○●○)



When Target Torque is reached.

Buzzer sound: (BiBiBiBiBiBi)

Red Light: (●●●●●●●●●●)

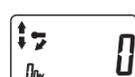


**ATTENTION:** If the value of the selected presetting is zero. A default value equal to 120% of the maximum torque for this adapter will be loaded as the Target Torque.

7.

### PEAK HOLD MODE OPERATION

In Peak Hold Mode select pre-setting of 200kg-cm.



With 50% of the Target Torque.



Apply Torque.

Buzzer sound: (BiBiBiBiBiBiBi)

Red Light: (●●●●●●●●●●)



Release torque to zero.



Repeat steps.

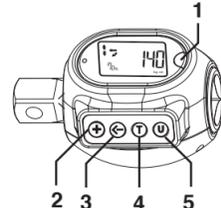


**ATTENTION:** If the adjusted value of the pre-setting is more than 120% of the maximum torque for this adapter, the value will be reset to zero.

8.

### SETTING

- 1 - MODE Button
- 2 - Add Value
- 3 - Digit Shift Left
- 4 - Peak Hold/Track
- 5 - Unit



#### SELECT 1 OF 10 PRE-SETTINGS:

Press ⊕ = Pre-setting No. 0



Press ⊕ = Pre-setting No. 1

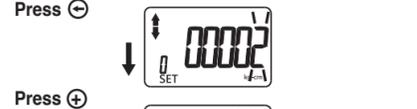


Press ⊕ =



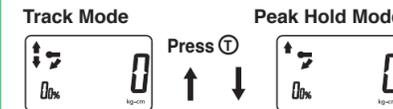
9.

#### ADJUST PRE-SETTING VALUE:



10.

#### PEAK HOLD/TRACK MODE SELECTION:



#### CHANGING DISPLAY DIRECTION

Press and hold ⊕ button for 2 seconds to toggle the direction of the display.



#### TURNING OFF ADAPTER

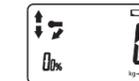
Press and hold Mode button for 2 seconds to turn off the adapter.

When no activity has been detected for 3 minutes, this unit will automatically enter sleep mode to save battery power.

11.

### LOW BATTERY INDICATOR

When battery voltage is under 2.6V a low battery icon will be shown on the display.



When battery voltage is under 2.4V a low battery icon will be blinking on the display. Battery replacement is necessary.



### BATTERY REPLACEMENT

1. Use a precision Phillips head screwdriver to open the battery compartment.



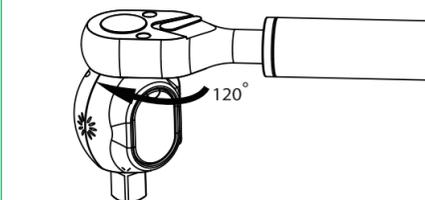
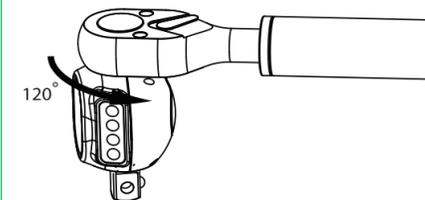
2. Replace the CR2032 battery.

**ATTENTION:** Insert the battery with the “+” charge facing upward.

12.

### ADJUSTABLE VIEW

Rotatable mechanism allows 240° rotation for easily viewing information shown on the LCD display.



13.

#### LIMITED WARRANTY

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