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Milwaukee 2760-20

Milwaukee 2760-20 M18 Fuel 1/4" Hex Hydraulic Driver

Instruction Manual

1. PRODUCT DESCRIPTION

The Milwaukee M18 Fuel 1/4" Hex Hydraulic Driver (model 2760-20) is a high-performance cordless tool designed for efficient fastening. It features a fluid-drive hydraulic powertrain that significantly reduces metal-on-metal contact, resulting in quieter operation, smoother performance, and enhanced durability compared to standard impact drivers. Equipped with a POWERSTATE Brushless motor, it delivers superior power and efficiency. REDLINK PLUS Intelligence ensures optimal performance and protects the tool and battery from overloading or overheating. The tool offers 4-mode drive control, allowing users to select the appropriate speed and power for various applications. This model is shipped as a bare tool; battery and charger are sold separately.



Figure 1: Front view of the Milwaukee 2760-20 M18 Fuel 1/4" Hex Hydraulic Driver.

2. IMPORTANT SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines when operating the tool:

- Read and understand all instructions before using the tool.
- Wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Ensure the battery pack is securely installed before operation and removed during maintenance or when changing accessories.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not force the tool. Use the correct tool for your application.
- Maintain tools with care. Keep cutting tools sharp and clean.
- Store idle tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

3. PRODUCT OVERVIEW

The 2760-20 M18 Fuel Hex Hydraulic Driver is engineered for superior performance and user comfort. Its innovative hydraulic powertrain minimizes noise and vibration, providing a smoother user experience without compromising power. The brushless motor technology extends tool life and maximizes battery efficiency.

Key Components

- **1/4" Hex Chuck:** For quick and secure bit changes.
- **Variable Speed Trigger:** Allows precise control over fastening speed.
- **4-Mode DRIVE CONTROL:** Provides customizable speed and power settings.
- **LED Work Light:** Illuminates the work area for improved visibility.
- **Belt Clip:** For convenient tool storage when not in use.
- **Bit Holder:** Keeps spare bits accessible.



Figure 2: Side view highlighting the Milwaukee Fuel branding and compact design.



Figure 3: The hydraulic driver with an M18 battery and fasteners, demonstrating its readiness for work.

4. SETUP AND ASSEMBLY

4.1 Battery Installation

1. Align the battery pack with the base of the tool.
2. Slide the battery pack into the tool until it latches securely into place.
3. To remove, press the release buttons on the sides of the battery pack and slide it out.

4.2 Bit Installation

1. Pull the collar of the 1/4" hex chuck forward.
2. Insert the hex shank of the accessory bit fully into the chuck.
3. Release the collar. The bit should be locked securely. Pull on the bit to ensure it is properly seated.
4. To remove, pull the collar forward and pull the bit out.





Figure 4: Front view of the tool with a hex bit inserted into the chuck.

5. OPERATING THE TOOL

5.1 Power On/Off and Variable Speed Trigger

The tool is activated by pressing the variable speed trigger. The speed of the tool is controlled by the amount of trigger depression; the more the trigger is pressed, the faster the tool operates. Releasing the trigger turns the tool off. An integrated LED work light illuminates the work surface when the trigger is pressed.



Figure 5: Close-up of the trigger and LED work light.

5.2 4-Mode DRIVE CONTROL

The 4-mode DRIVE CONTROL allows users to shift between different speed and power settings to match the application. This provides greater control and prevents overtightening or damage to fasteners and materials.

- **Mode 1:** Low speed, low torque for precision work and delicate materials.

- **Mode 2:** Medium speed, medium torque for general fastening applications.
- **Mode 3:** High speed, high torque for demanding fastening tasks.
- **Mode 4 (Self-Tapping Screw Mode):** Optimized speed and torque for self-tapping screws, preventing over-driving and breaking.

To change modes, press the mode selection button located on the base of the tool near the battery interface. The selected mode will be indicated by illuminated LEDs.

Video 1: Demonstration of the Milwaukee 2760-20 M18 Fuel Hex Hydraulic Driver in use, showcasing its features and operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool:

- **Cleaning:** Keep the tool's ventilation openings clear and free of debris. Use a soft, dry cloth to clean the tool. Do not use cleaning agents that may damage plastic parts.
- **Battery Care:** Store batteries in a cool, dry place. Do not store batteries in direct sunlight or near heat sources. Always use the recommended Milwaukee charger for your M18 batteries.
- **Bit Maintenance:** Inspect bits regularly for wear or damage. Replace worn bits to ensure efficient fastening and prevent damage to fasteners.
- **Inspection:** Periodically check for loose screws, misaligned or binding moving parts, broken parts, or any other condition that may affect the tool's operation.

7. TROUBLESHOOTING

If you encounter issues with your Milwaukee 2760-20 M18 Fuel Hex Hydraulic Driver, consider the following:

- **Tool Not Starting:** Ensure the battery pack is fully charged and properly inserted. Check if the forward/reverse switch is in the center (locked) position.
- **Reduced Power/Performance:** The battery may be low on charge. Recharge the battery. Ensure the correct DRIVE CONTROL mode is selected for the task.
- **Excessive Vibration/Noise:** Check if the accessory bit is properly seated in the chuck. Inspect the bit for damage or wear.
- **Overheating:** Allow the tool to cool down. Ensure ventilation openings are not blocked. Avoid continuous heavy-duty use without breaks.

For persistent issues or repairs, contact Milwaukee customer support or an authorized service center.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Milwaukee
Model Number	2760-20
Power Source	Battery Powered (M18 REDLITHIUM)
Voltage	18 Volts

Specification	Value
Amperage	9 Amps
Maximum Rotational Speed	3000 RPM
Maximum Chuck Size	0.25 Inches (1/4")
Maximum Torque	450 Inch Pounds
Number of Speeds	4 (Drive Control Modes)
Special Feature	Variable Speed, Hydraulic Powertrain, Brushless Motor
Product Dimensions	9"L x 6"W x 5"H
Item Weight	2.6 Pounds
Material	Plastic
Drill Type	Impact Driver
Batteries Included?	No (Bare Tool)
Battery Cell Type	Lithium


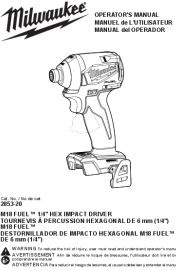
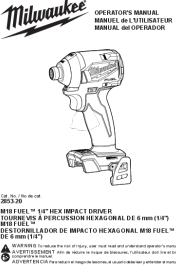
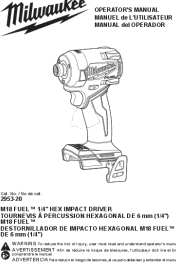
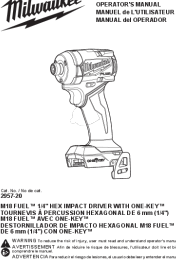


Figure 6: Product dimensions for the Milwaukee 2760-20.

9. WARRANTY AND CUSTOMER SUPPORT

Milwaukee Electric Tool Corporation provides a warranty for this product. For detailed warranty information, including coverage periods and terms, please refer to the official Milwaukee website or the warranty card included with your purchase. For customer support, technical assistance, or to locate an authorized service center, please visit the official Milwaukee website or contact their customer service line.

Related Documents - 2760-20

 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DO OPERADOR</p> <p>M18 FUEL™ 1/4" HEX IMPACT DRIVER M18 FUEL™ 1/4" HEX IMPACT DRIVER DESTORNILLADOR DE IMPACTO HEXAGONAL M18 FUEL™ DE 6 mm (1/4")</p> <p>2760-20</p>	<p>Milwaukee M18 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver (2760-20) Operator's Manual</p> <p>Operator's manual for the Milwaukee M18 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver (Model 2760-20), covering safety, assembly, operation, maintenance, specifications, parts list, and warranty information.</p>
 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DO OPERADOR</p> <p>M18 FUEL™ 1/4" HEX IMPACT DRIVER M18 FUEL™ 1/4" HEX IMPACT DRIVER DESTORNILLADOR DE IMPACTO HEXAGONAL M18 FUEL™ DE 6 mm (1/4")</p> <p>2853-20</p>	<p>Milwaukee M18 FUEL 1/4" Hex Impact Driver Operator's Manual (2853-20)</p> <p>Official operator's manual for the Milwaukee M18 FUEL 1/4" Hex Impact Driver (Model 2853-20). Includes comprehensive safety instructions, operating procedures, maintenance guidelines, technical specifications, and a detailed parts list for this cordless power tool.</p>
 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DO OPERADOR</p> <p>M18 FUEL™ 1/4" HEX IMPACT DRIVER M18 FUEL™ 1/4" HEX IMPACT DRIVER DESTORNILLADOR DE IMPACTO HEXAGONAL M18 FUEL™ DE 6 mm (1/4")</p> <p>2853-20</p>	<p>Milwaukee M18 FUEL 1/4" Hex Impact Driver (2853-20) Operator's Manual</p> <p>Operator's manual for the Milwaukee M18 FUEL 1/4" Hex Impact Driver (Model 2853-20), providing essential safety instructions, operation guidelines, maintenance procedures, and technical specifications.</p>
 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DO OPERADOR</p> <p>M18 FUEL™ 1/4" HEX IMPACT DRIVER M18 FUEL™ 1/4" HEX IMPACT DRIVER DESTORNILLADOR DE IMPACTO HEXAGONAL M18 FUEL™ DE 6 mm (1/4")</p> <p>2953-20</p>	<p>Milwaukee M18 FUEL 1/4" Hex Impact Driver Operator's Manual</p> <p>Operator's manual for the Milwaukee M18 FUEL 1/4" Hex Impact Driver (Model 2953-20), covering safety warnings, operation, maintenance, specifications, and warranty information.</p>
 <p>Milwaukee OPERATOR'S MANUAL MANUEL DE L'UTILISATEUR MANUAL DO OPERADOR</p> <p>M18 FUEL™ 1/4" HEX IMPACT DRIVER WITH ONE-KEY™ M18 FUEL™ 1/4" HEX IMPACT DRIVER WITH ONE-KEY™ DESTORNILLADOR DE IMPACTO HEXAGONAL M18 FUEL™ DE 6 mm (1/4") CON ONE-KEY™</p> <p>2957-20</p>	<p>Milwaukee M18 FUEL 1/4" Hex Impact Driver with ONE-KEY™ Operator's Manual</p> <p>Operator's manual for the Milwaukee M18 FUEL 1/4" Hex Impact Driver with ONE-KEY™ (Model 2957-20), providing comprehensive safety warnings, operating instructions, assembly, maintenance, and ONE-KEY™ functionality details.</p>



OPERATOR'S MANUAL
MANUEL DE L'UTILISATEUR
MANUAL AND OPERADOR



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M12 FUEL™ 1/4\"/>

[Milwaukee M12 FUEL 1/4" Hex Impact Driver Operator's Manual](#)

Operator's manual for the Milwaukee M12 FUEL 1/4" Hex Impact Driver (Model 3453-20), detailing safety warnings, operation, maintenance, specifications, and warranty information.