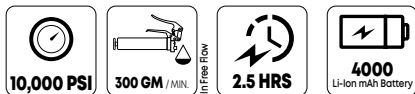


## Grease Gun Battery Powered

BGG



The new revolutionary Battery Powered Grease Gun

Powerful 20V high torque Motor

### 2 Speed Design

Easy switch between high pressure & high volume setting to match application

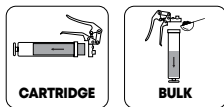
- High Pressure**  
Develops upto 10,000 PSI (690 BAR)  
Delivers upto 3 oz. (85 gms) / minute
- High Volume**  
Develops upto 5,000 PSI (345 BAR)  
Delivers upto 10.5 oz. (300 gms) / minute

4000 mAh Lithium Ion Battery  
Fully charged battery dispenses upto 26 cartridges in free flow condition

### Unmatched Safety

Automatic cut-off as soon as pressure unit is reached which prevents against any accident.

### FILLING OPTIONS



### ORDERING INFORMATION

| CAT. NR          | ORD. NR | DETAILS                                                           |
|------------------|---------|-------------------------------------------------------------------|
| RB/BGG/20-4LI    | 47680   | GROZ Rechargeable Battery 4000mAh                                 |
| BC/BGG/20-4LI/US | 47681   | CE & ETL certified battery charger. 110V/60Hz, 20V US Plug        |
| BC/BGG/20-4LI/EU | 47682   | CE & ETL certified battery charger. 220V/50Hz, 20V EU Plug        |
| BC/BGG/20-4LI/UK | 47683   | CE & ETL certified battery charger. 220V/50Hz, 20V UK Plug        |
| BC/BGG/20-4LI/AU | 47684   | CE & ETL certified battery charger. 220V/50Hz, 20V AU Plug        |
| HOS/BG/40/N      | 47365   | 40" (1000mm) replacement hose                                     |
| ADP/RB/DMM/BGG   | 47685   | Battery adaptor for DeWalt, Milwaukee, Metabo batteries           |
| ADP/RB/PHMB/BGG  | 47689   | Battery adaptor for Hikoki, Makita, Bosch and Panasonic batteries |



Constituents come in a Blow Mould Case with Shoulder Strap

| CAT.<br>NR.       | ORD.<br>NR. | GREASE GUN<br>ASSEMBLY                                                            | HOSE WITH COUPLER                                                                 | GROZ<br>4000MAH<br>LI-ION BATTERY                                                 |
|-------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                   |             |  |  |  |
| BGG/20-4/LI/US    | 47660       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| BGG/20-4/LI/EU    | 47661       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| *BGG/F/20-4/LI/EU | 47662       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| BGG/LS/20-4/LI/EU | 47663       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| BGG/20-4/LI/UK    | 47664       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| BGG/20-4/LI/AU    | 47665       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |
| BGG/20/DMM        | 47666       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| *BGG/F/20/DMM     | 47667       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| BGG/LS/20/DMM     | 47668       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| BGG/JBR/20/DMM    | 47669       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| *BGG/F/20/PHMB    | 47670       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| BGG/LS/20/PHMB    | 47671       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |
| BGG/20/PHMB       | 47672       | ✓                                                                                 | ✓                                                                                 | -                                                                                 |

\* Items with the order numbers exclude a barrel

**Note:** All components listed in the parts list are supplied as a complete set and cannot be purchased individually.

| GROZ<br>BATTERY<br>CHARGER                                                       | FOR USE WITH<br>JIABARA<br>CARTRIDGES<br>(400 GM) | FOR USE WITH<br>F TYPE THREADED<br>CARTRIDGES<br>(500 GM) | FOR USE WITH<br>LS TYPE THREADED<br>CARTRIDGES<br>(400 GM) | BATTERY<br>ADAPTOR                                                                |
|----------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |                                                   |                                                           |                                                            |  |
| ✓<br>US plug                                                                     | -                                                 | -                                                         | -                                                          | -                                                                                 |
| ✓<br>EU plug                                                                     | -                                                 | -                                                         | -                                                          | -                                                                                 |
| ✓<br>EU plug                                                                     | -                                                 | ✓                                                         | -                                                          | -                                                                                 |
| ✓<br>EU plug                                                                     | -                                                 | -                                                         | ✓                                                          | -                                                                                 |
| ✓<br>UK plug                                                                     | -                                                 | -                                                         | -                                                          | -                                                                                 |
| ✓<br>Australian plug                                                             | -                                                 | -                                                         | -                                                          | -                                                                                 |
| -                                                                                | -                                                 | -                                                         | -                                                          | ✓                                                                                 |
| -                                                                                |                                                   | ✓                                                         | -                                                          | ✓                                                                                 |
| -                                                                                |                                                   | -                                                         | ✓                                                          | ✓                                                                                 |
| -                                                                                | ✓                                                 | -                                                         | -                                                          | ✓                                                                                 |
| -                                                                                |                                                   | ✓                                                         | -                                                          | ✓                                                                                 |
| -                                                                                |                                                   | -                                                         | ✓                                                          | ✓                                                                                 |
| -                                                                                | -                                                 | -                                                         | -                                                          | ✓                                                                                 |

## PACKAGE CONTENT

| DESCRIPTION                | QUANTITY |
|----------------------------|----------|
| Grease Gun Assembly        | 1        |
| Flexible Hose With Coupler | 1        |
| Shoulder Strap             | 1        |
| *Battery (Li-Ion)          | 1        |
| *Battery Charger           | 1        |
| *Battery Adaptor           | 1        |
| Blow Moulded Case          | 1        |
| O.I.P.M.                   | 1        |

\* Please refer to the table above for the list of included items.

## SAFETY INFORMATION

- Follow all workplace health & safety regulations when using the grease gun.
- Inspect accessories, hoses, and parts for wear, cracks, or damage before use. Replace worn or damaged components.
- Use only genuine parts; unauthorized parts may be dangerous and void the warranty.
- Always wear approved safety gloves, eye, and hearing protection.
- Do not use the grease gun in explosive atmospheres; it may cause sparks leading to fire or injury.
- Never point the grease gun outlet at yourself or others—grease is delivered at high pressure.
- Maintain balance and grip when operating the grease gun.
- Ensure the switch is off before inserting or removing the battery (15) to avoid accidental starting.
- Charge only with the specified manufacturer's charger.
- Do not expose the battery (15) or charger to rain, fire, or excessive heat above 266°F (130°C).
- Do not handle the charger, plug, or grease gun with wet hands or in damp locations.
- Store batteries away from metal objects that can short-circuit the terminals.
- If battery (15) liquid leaks and contacts skin or eyes, flush immediately with water and seek medical help.
- High-pressure components can rupture. Inspect hoses before use and replace if damaged, kinked, or worn.
- Use only manufacturer-recommended flexible hoses and hold by the safety spring guard.
- Do not use the grease gun near running equipment or moving parts.

- Always place the tool on a stable surface when not in use to prevent tipping hazards.
- Grease may be flammable—do not expose to open flames or high heat.
- Do not incinerate damaged or worn-out battery (15); dispose of them properly.
- Store battery (15) in a cool, dry place, away from direct sunlight.

## WARNING!

- DO NOT** use the grease gun for tasks it is not designed for.
- DO NOT** drop, throw, or abuse the gun.
- DO NOT** carry the gun by the extension.
- DO NOT** use the gun if damaged or suspected to be faulty—contact an authorized service agent.
- DO NOT** Use Strap Hole for Lanyard: The strap hole is not designed for a safety tether. Using it for this purpose may cause serious injury.
- Securely Carry the Tool: Always hold the tool while using the shoulder strap. Carrying it only by the strap may cause instability, detachment, or accidental impact, leading to injury.
- Defective accessories can lead to personal injury and material damage
- Do not charge leaking Batteries.

## TOOLS NEEDED

- 14 mm spanner (9/16" spanner)
- 12 mm spanner (15/32" spanner)

## INSTALLATION

(Refer "exploded view")

### CAUTION!

Grease or empty cartridge in barrel is under pressure from the internal spring. Be alert when removing barrel from the head assembly

### Loading the grease gun

Remove any cartridge in the grease gun barrel (1) prior to refilling.

- Pull out the plunger handle (10) to its maximum distance and lock it in place
- Remove the grease gun barrel (1) by turning it counter clockwise
- Remove any empty cartridge.

Always follow the steps listed above when preparing to load your grease gun before proceeding to the appropriate loading method.

### There are 2 ways to load this grease gun:

- Standard Cartridge loading
- Lube shuttle & Fuchs Cartridge loading

3. Jiabara Cartridge loading
4. Bulk fill

### Standard Cartridge loading

1. Fully draw back the plunger handle (10) and lock it in place.
2. Remove the grease gun barrel (1) from the grease gun head (2) by turning it counter clockwise.
3. Insert the open end of the cartridge into the grease gun barrel (1) and push it all the way in.
4. Remove the seal or pull tab end from the cartridge.
5. Reassemble the grease gun barrel (1) to the grease gun head (2) by turning it clockwise.

### Lube Shuttle & Fuchs Cartridge Loading

- Screw the cartridge directly into the grease gun head using the threads on cartridge

### Jiabara Cartridge Loading

1. Fully draw back the chain (6) and lock it in place.
2. Remove the grease gun barrel (1) from the grease gun head (2) by turning it counter clockwise.
3. Remove the cap from the cartridge.
4. Screw the cartridge directly into the grease gun head (2) using the threads on cartridge
5. Insert the grease gun barrel (1) onto the Jiabara cartridge and screw back on the grease gun head (2) by turning it clockwise.

### Bulk fill

1. Fully draw back the plunger handle (10) and lock it in place.
2. Remove the grease gun barrel (1) from the grease gun head (2) by turning it counter clockwise.
3. Fill the grease gun barrel (1) with grease using a spatula or scoop & swipe.
4. Reassemble the grease gun barrel (1) to the grease gun head (2) by turning it clockwise.

### CAUTION!

- Do not apply excessive torque or over-tighten the grease gun head as this will apply undue stress to the die cast outlet and may cause it to fracture.

### Priming

After filling grease gun, trapped air should be removed by following the below steps.

1. After screwing back the grease gun barrel (1) into the grease gun head (2), unscrew the air release valve (3) on the grease gun head (2)
2. Release the plunger handle (10) and push down on it.

3. Force the plunger rod (9) in & out a few times in order to compress the grease & force out trapped air in the grease from the air release valve (3)
4. Press the trigger (7) until the grease gun starts dispensing grease. At first discharge of grease, there may be some air bubble but will be followed by continuous flow of grease. If the grease is still accompanied with air bubble, repeat the above steps again
5. Once all the air bubbles are removed and grease starts flowing out continuously, fully tighten the air release valve (3)
6. The grease gun is now ready to use.

### Setting up the grease gun

**Note:** Use P.T.F.E. tape while connecting hose (4) to the grease gun head (2) and grease coupler (5) to the extension (4)

1. Connect the extension (4) to the outlet of grease gun head (2).
2. Thread tighten the grease coupler (5) to other end of extension (4) using 14 mm (9/16") spanner.
3. Once the hose is installed on the gun, place it in the hose clip (8).
4. All connections should be tight.
5. Hook the shoulder strap onto the strap eyelet mounts.

### INSTALLING OR REMOVING BATTERY

1. To install the battery (15), align the tongue on the battery (15) with the groove in the housing and slide it in.
2. Push the battery (15) in completely until it clicks into place.
3. To remove the battery (15), slide it out of the tool while pressing the button (16) on the front of the battery (15).

### CAUTION!

- Before inserting the battery (15), ensure the trigger (7) functions properly and returns to the "OFF" position when released.
- To prevent accidental activation, use the safety lock button (13) as a safety feature.

### OPERATING INSTRUCTIONS

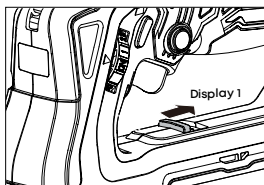
(Refer "exploded view")

There is no default setting for this gun. The last used mode will continue on restarting the gun.

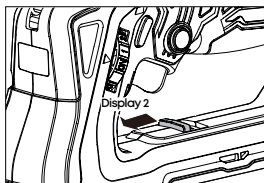
#### A. Dual Mode Operation

1. **For High Pressure Mode (1):** to achieve max. Working pressure, making it useful to open jammed / clogged fittings conveniently even in very cold weather conditions.

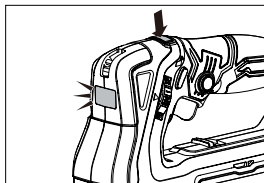
- To change to High Pressure mode, slide the button (24) under the handle to **display 1**.



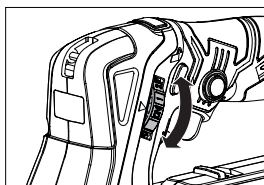
2. **For Low Pressure/High Volume Mode (2) :** to achieve max. output and less greasing time.
  - To change to High Volume, slide the button (24) under the handle to **display 2**.



3. **LED Light:** To locate hard to see grease fittings in dark places with the bright LED.
  - To turn on the LED light (11), on the head press the button (12). Press again to turn it off.
  - Auto Shut-Off: If the gun remains idle with the motor stopped for about 5 minutes, the LED will automatically turn off.



4. **Pre-set Mode**  
Rotate Dial knob (20) to set at pre-defined grease discharge for precise greasing
  - **Speed Settings:** Choose from 1 to 50, dispensing specific amounts of grease (from 0.61 gm to 32 gm).



| POSITION | GREASE DISPENSED |       |
|----------|------------------|-------|
|          | (OZ.)            | (GMS) |
| 1        | 0.02             | 0.61  |
| 2        | 0.04             | 1.30  |
| 3        | 0.05             | 1.70  |
| 4        | 0.09             | 2.8   |
| 5        | 0.10             | 3     |
| 6        | 0.13             | 3.9   |
| 7        | 0.15             | 4.4   |
| 8        | 0.18             | 5.2   |
| 9        | 0.21             | 6     |
| 10       | 0.22             | 6.4   |
| 15       | 0.28             | 8.2   |
| 20       | 0.45             | 13    |
| 25       | 0.57             | 16.3  |
| 50       | 1.1              | 32    |

5. **ON Mode:** For continuous dispensing, rotate the dial knob (20) to set at 'ON' mode, the motor runs until the trigger (7) is pressed, allowing for seamless operation on larger tasks
  - Press lock on button while trigger (7) is pressed and it will enable easy continuous operation.

### Greasing a grease fitting/grease nipple

1. The grease coupler (5) provided at the end of the extension (4) has a jaw type construction. The coupler jaws will snap on to a grease fitting and maintain a tight fit.
2. When connecting the grease coupler (5) to the grease fitting, press the grease coupler (5) straight onto the grease fitting to form a snug fit.
3. Depress the safety lock button (13) & press the trigger (7) to operate the gun with the grease coupler (5) as aligned to the grease fitting as possible.
  - For easy continuous operation press lock on button if required.
4. Once greasing is completed, slightly tilt the grease coupler (5), twist and pull back.
5. The tilt and twist action will allow easy removal of the grease coupler (5) from the grease fitting



To engage  
push straight  
on the grease  
nipple



To remove  
Tilt, Twist &  
Pull

## CAUTION!

Always check the speed mode before operating the gun.

**Note :** Do not leave the gun running after the grease is depleted, as this may shorten its lifespan.

## Overload Protection

If LED light (11) blinks twice, it means pressure has reached and gun will stop working automatically

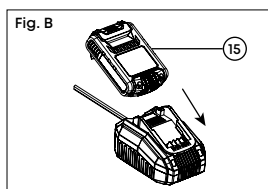
## Remaining battery capacity

Press the button (22) on the battery (15) to indicate the remaining battery capacity. The indicator lamps (23) light up for a few seconds.

## CHARGER

### A. Battery charging procedure

1. After using the grease gun, as the battery (15) nears discharge, remove it by pressing the battery release button (16) and sliding it out.
2. The battery (15) will remain hot during and after use. Allow it to cool to room temperature before charging; otherwise, it may not accept a full charge.
3. Plug the charger (17) into a suitable power outlet before inserting the battery (15).
4. Align and insert the battery (15) into the charger (17) as shown in **Fig B**, ensuring it is fully seated until it clicks into place. The red light (19) will blink continuously, indicates charging.
5. When fully charged, the green indicator light (18) will remain **ON**, and the red light (19) will turn **OFF**. At this point, the battery (15) is ready for use or can remain in the charger.



### B. Charge indicators

This charger detects issues and signals them by flashing both the green (18) and red (19) lights rapidly.

1. If this happens, reinsert the battery (15) into the charger (17).
2. If the issue persists, try a different battery (15) to check if the charger (17) is functioning properly.
3. If the new battery charges successfully, the original battery is defective and should be returned for recycling.
4. If the new battery also triggers the same flashing lights, have both the charger and battery (15) tested at an authorized service center or contact the manufacturer.

### C. Important charging notes

1. Optimal Charging Temperature: For best performance and battery (15) life, charge between 65°F–75°F (18–24°C). Do not charge below 40°F (4.5°C) or above 105°F (40.5°C) to prevent damage.
2. Normal Heating: The charger (17) and battery (15) may feel warm during charging—this is normal. To aid cooling, avoid placing them in hot environments like metal sheds or uninsulated trailers.
3. If Charging Issues Occur:
  - Check if the power outlet is working by plugging in another device.
  - Ensure the outlet is not controlled by a switch that may turn off power.
  - Move the charger (17) to a location with 65°F–75°F (18–24°C) air temperature.
  - If problems persist, take the gun, battery (15), and charger (17) to a service center.
4. Recharging Guidelines: Recharge when the battery (15) no longer delivers sufficient power. Do not force usage under low-power conditions. Partial charging will not harm the battery (15).
5. Keep Charger Cavity Clean: Prevent metallic debris (e.g., grinding dust, metal chips, aluminum foil) from entering the charger (17). Always unplug when not in use or before cleaning.
6. Handling Precautions: Do not freeze, immerse, or expose the charger (17) to water or any liquid

## Indicator light operation

|  |                  | RED LIGHT | GREEN LIGHT |
|--|------------------|-----------|-------------|
|  | Pack charging    | ●         | ☀           |
|  | Pack charged     |           | ●           |
|  | Hot/Cold delay   | ☀         |             |
|  | Problem pack     | ☀         | ☀           |
|  | Stand by charger | ●         |             |
|  | Over charged     | ☀         |             |

### D. Smart charger thermal control

The charger delays charging if the battery (15) is too hot or cold

- Hot Battery (15): Charging pauses until the battery (15) cools.
- Cold Battery (15): Charging pauses until the battery (15) warms.
- Indicator Lights: During this delay, the red light (19) blinks continuously. Once the battery (15)

reaches an optimal temperature, the red light (19) stays ON, the green light (18) blinks, and charging resumes.

## E. Wall mounting

This charger (17) can be mounted on a wall or placed upright on a table/work surface.

- Choose a location near an electrical outlet.
- Use drywall screws (at least 1" / 25.4 mm long).
- Secure the screws into wood, leaving 7/32" (5.5 mm) exposed for proper mounting.

## F. BATTERY ADAPTER INSTRUCTIONS

### i. Using Battery Adapter with Milwaukee, Metabo, and DeWalt Batteries

1. To install the battery adapter (25), align the tongue with the groove in the housing.
2. Pull out the designated battery pin & press buttons on both sides of adaptor to make sure the Plug remains up for Dewalt (Yellow) & Milwaukee (Red) and for Metabo (Green).

**Note :** Make sure only the designated pin in adaptor is raised for the battery you are using — all other pins must remain down.

| PLUG   | BATTERY TYPE | MODEL               |
|--------|--------------|---------------------|
| Red    | Milwaukee    | Milwaukee 18V 1.5Ah |
|        |              | Milwaukee 18V 3.0Ah |
|        |              | Milwaukee 18V 4.0Ah |
|        |              | Milwaukee 18V 5.0Ah |
|        |              | Milwaukee 18V 6.0Ah |
|        |              | Milwaukee 18V 8.0Ah |
| Green  | Metabo       | Metabo 14.4V 2.0Ah  |
|        |              | Metabo 14.4V 4.0Ah  |
|        |              | Metabo 18V 2.0Ah    |
|        |              | Metabo 18V 4.0Ah    |
|        |              | Metabo 18V 5.2Ah    |
| Yellow | DeWalt       | DeWalt 20V 3.0Ah    |
|        |              | DeWalt 20V 5.0Ah    |
|        |              | DeWalt 20V 6.0Ah    |
|        |              | DeWalt 20V 8.0Ah    |

3. Slide the battery into the adapter until it clicks into place.

4. To remove the battery adapter (25), slide it out while pressing the adapter button (26).

### ii. Using Battery Adapter with Hikoki, Makita, Panasonic, and Bosch Batteries

1. For Hikoki, Makita, and Bosch Batteries (14.4V or 18V):
2. Pull the designated tab up (H for Hikoki, M for Makita, B for Bosch) and slide the battery into the adapter.

### For Panasonic Battery (14.4V or 18V):

- Push the component "A" (White color buttons on the Inner side of the adapter on both sides,) pull the "P" up, and press the battery into the adapter.

**Note :** Make sure only the designated pin in adaptor is raised for the battery you are using — all other pins must remain down.

### WARNING!

1. **Shock Hazard** – Keep all liquids away from the charger. Exposure to liquid can cause electric shock.
2. **Burn Hazard** – Do not submerge or expose the battery (15) to any liquid. Never attempt to open the battery (15). If the plastic housing cracks or breaks, return it to a service center for recycling.

### CAUTION!

Ensure the tool is switched off before inserting or removing the battery (15).

### Storage Recommendations

1. Ideal Storage Conditions: Store in a cool, dry place, away from direct sunlight, heat, and cold.
2. Long-Term Storage: Keep a fully charged battery (15) pack in a cool, dry location, outside the charger (17) for best performance.

**Note:** Do not store the battery (15) completely depleted, as it will require charging before use.

### SAFETY INSTRUCTIONS FOR BATTERY

1. Do not disassemble or modify the battery (15), as it may cause fire, excessive heat, or explosion.
2. Do not short-circuit the battery (15) by touching the terminals with conductive materials or exposing it to water or metal objects such as nails, coins, etc.
3. A short-circuited battery (15) may overheat, cause burns, or lead to failure.
4. Do not incinerate the battery (15), even if damaged or depleted, as it may explode.
5. Do not use a damaged, leaking, or compromised battery (15).

6. Remove the battery (15) from the tool before disposal and follow local regulations for safe disposal.
7. Remove the battery (15) if the tool will not be used for an extended period.
8. Keep the battery (15) terminals and grooves clean from dust, debris, and other contaminants.
9. Store the battery (15) safely and keep it out of reach of children.
10. If not in use keep it back in the box.
11. Do not use the battery (15) near high-voltage power lines to prevent malfunction or damage.
12. Let a hot battery (15) cool down first before charging it.
13. When not in use remove the battery (15) from the gun.
2. Always switch off the gun before installing or removing the battery (15).
3. Hold both the gun and the battery (15) firmly when installing or removing the battery (15) to prevent accidental drops, which may cause damage or injury.
4. Before each use, check for misalignment, damage, unusual noise, binding of moving parts, battery (15) leaks, damaged extension, or any other hazards.
5. Keep the grease gun and extension (4) clean and inspect for damage before use.
6. If not in use, charge the battery (15) every 6 months.
7. Clean the gun with a dry cloth only. Avoid using water or chemical cleaners.
8. Always store the gun in a dry place.

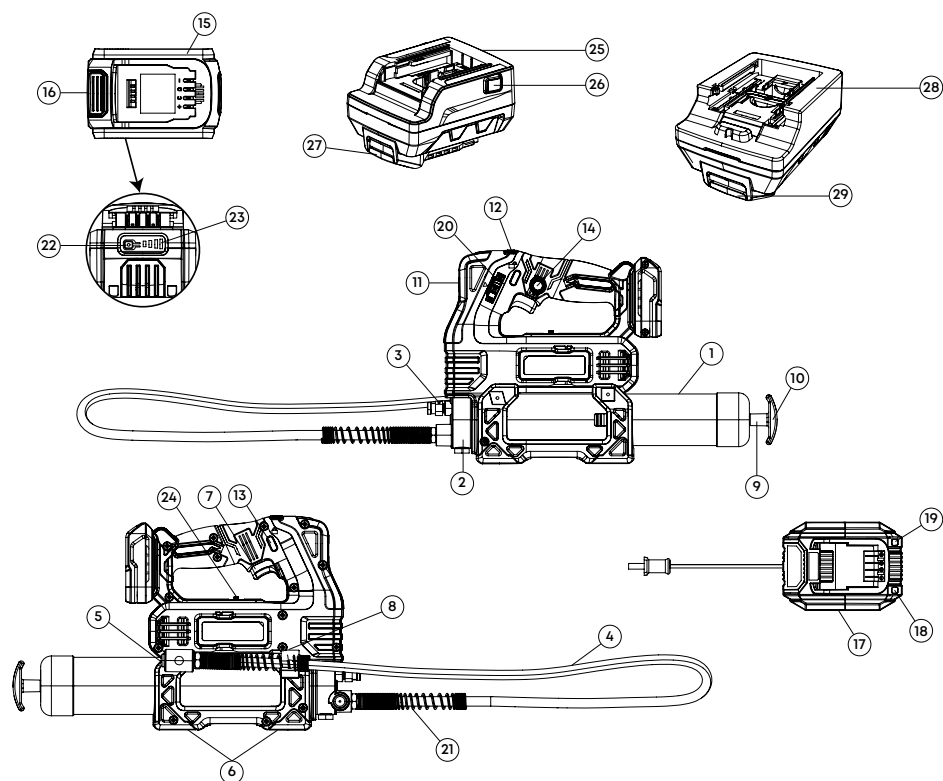
## **MAINTENANCE**

**(Refer "exploded view")**

1. Always ensure the gun is switched off and the battery (15) is removed before making any adjustments or function checks.

**Note:** Never use gasoline, benzine, thinner, or alcohol, as these may cause discoloration, deformation, or cracks

## EXPLODED VIEW



## PARTS LIST

| REF NO. | PARTS DESCRIPTION         | QTY. |
|---------|---------------------------|------|
| 1       | Grease Gun Barrel         | 1    |
| 2       | Grease Gun Head           | 1    |
| 3       | Air Release Valve         | 1    |
| 4       | Extension (Flexible Hose) | 1    |
| 5       | Grease Coupler            | 1    |
| 6       | Integrated Foot           | 2    |
| 7       | Trigger                   | 1    |
| 8       | Hose Clip                 | 2    |
| 9       | Plunger Rod               | 1    |
| 10      | Plunger Handle            | 1    |
| 11      | Led Light                 | 1    |
| 12      | Led Button                | 1    |
| 13      | Safety Lock Button        | 1    |
| 14      | Lock on Button            | 1    |
| 15      | Battery                   | 1    |

| REF NO. | PARTS DESCRIPTION      | QTY. |
|---------|------------------------|------|
| 16      | Battery Release Button | 1    |
| 17      | Charger                | 1    |
| 18      | Green Light            | 1    |
| 19      | Red Light              | 1    |
| 20      | Dial Knob              | 1    |
| 21      | Hose Spring            | 2    |
| 22      | Lamp Button            | 1    |
| 23      | Indicator Lamp         | 1    |
| 24      | Button                 | 1    |
| 25      | Battery Adaptor (DMM)  | 1    |
| 26      | Button (Adapter)       | 1    |
| 27      | Release Button         | 1    |
| 28      | Battery Adaptor (PHMB) | 1    |
| 29      | Release Button (PHMB)  | 1    |

## TROUBLESHOOTING

| PROBLEM                                                 | POSSIBLE CAUSE                                  | CORRECTIVE ACTION                                                          |
|---------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------|
| Grease gun pumps little or no grease                    | Barrel not completely tightened.                | Tighten the barrel completely.                                             |
|                                                         | Air pockets are trapped in grease.              | Remove air pockets (Refer to "Priming" section).                           |
|                                                         | Blocked grease gun extension.                   | Remove and test grease flow. Clean or replace the extension (4) if needed. |
|                                                         | Grease too thick or cold.                       | Store in a warmer place or use thinner grease.                             |
| Grease gun stops pumping after one/several pump strokes | Knob (20) not set to "ON" position              | Confirm that the knob (20) is in the "ON" position                         |
| Grease gun not working                                  | Battery (15) not charged                        | Charge the battery (15) before use                                         |
|                                                         | Battery (15) not installed properly             | Remove and reinstall the battery (15) correctly                            |
| Battery (15) not charging                               | Charger (17) not connected to power             | Ensure proper connection to the power source.                              |
|                                                         | Battery (15) not fixed properly in charger (17) | Remove and reinsert the battery (15).                                      |
| Excessive grease leakage past the follower              | Follower is damaged                             | Replace the grease gun barrel (1).                                         |
| Leakage from pressure release valve                     | Back pressure exceeds 10,000 PSI (690 Bar)      | The grease gun is not suitable for this application                        |
|                                                         | Gun still doesn't operate                       | Contact the nearest authorized service dealer.                             |

## DISPOSAL

The components or the used products must be given to companies that specialize in the disposal and recycling of industrial waste.



## **GROZ WARRANTY POLICY**

Groz makes all efforts to ensure that its products meet the highest standards of quality and durability and warrants to the original purchaser its range of products for a period of 12 months from Groz Invoice date, against defects in materials and workmanship. If the Groz product is part of a set, only the portion that is defective is subject to this warranty.

This warranty does not apply to damage due directly or indirectly, to misuse, abuse, wear and tear, negligence or accident, repairs or alterations outside Groz plants, or to lack of maintenance. Groz shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of its products. It is upto the user to determine suitability and safety of the product for their intended use, and the user assumes all risks and liability herewith.

In no event, shall Groz's liability exceed the invoiced cost of the product. In case of identification of defect covered under this warranty, the same must be notified in writing to Groz /Groz designated authorized service location. Proof of purchase date must accompany the complaint. Groz reserves the right to call back the faulty unit, all charges including transportation prepaid. On verification of the defect, the unit will be repaired or replaced with a new or reconditioned product or part of equal utility or a full refund given at Groz's discretion. The repaired /replaced units will be returned to the user freight prepaid, using most economical freight carrier. However if determined that the defect resulted from causes not within the scope of the warranty, then the cost of returning the product would be to buyer's account.

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## **Groz Engineering Tools Pvt. Ltd. Groz Net Industries**

Village Kherki Daula, National Highway-8,  
Gurugram-122004, Haryana, INDIA

**Tel** +91.124.282.7700

**E-Mail** [info@groz-tools.com](mailto:info@groz-tools.com)

**Url** [www.groz-tools.com](http://www.groz-tools.com)

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