### INSTRUCTION MANUAL



# **18V CORDLESS ANGLE GRINDER** WITH 2 BATTERIES

No Load Speed 7000rpm 1 - 1.5Hr Charger Angle Grinder Spanner Grinding Disc Hex Key 435" / 115mm



WARNING Using Handhools can be dangerous. Always take care and keep away from children. Wear protection in work area at all times. Select



Actual product may differ from the picture.

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- 1. Always wear safety goggles during use
- 2. Inspect before use, do not use if parts loose or damaged.
- 3. Do not use extension bars to increase torque.
- 4. Keep away from children,
- 5. Use for intended purposes only
- 6. Save the manual.

#### The Angle Grinder is ideal for cutting, grinding, roughing, and polishing metals, rocks, and ceramic, with the right accessory from your local DIY shop.

#### Key to numbers below

- 1. Grinding disc
- 3. On/Off Trigger
- 5. Battery Pack
- 7. Guard
- 9. Charger

- 2. Spindle locking button
- 4. Battery Release Button
- 6. Assistant handle
- 8. Special nut wrench
- 10. Charger plug connection



#### **Instruction for Use**

Install Protective Cover and Grinding Wheels.

Make a trial run for at least 30 seconds with no load.

Observe the direction of rotation.

Always hold the device so that the sparks or dust fly away from your body.

Always switch the device off and be sure it is completely stopped before you put it down.

Remove the battery pack.

Loosen or alternatively tighten the protective cover with a Phillips screwdriver.

When working with the grinding and cutting wheels, the protective cover must always be mounted. The protective cover should only be removed when working with sand paper wheels or polishing heads that are mounted on suitable disc wheels.

Press in the spindle locking button (2) on the upper side of the device or lock the spindle with a flat wrench.

Loosen the clamping nut with the wrench that is provided and change the grinding or cutting wheel.

Put the clamping nut on correctly.

For a grinding wheel, the flange of the clamping nut must point in the direction of the wheel.

For a cutting wheel, the flange must point away from the wheel.

Mount the protective cover.

#### **Using the Angle Grinder**

Push the battery (6) into the bottom of the Angle Grinder body until it clicks into position.

The Angle Grinder is now ready for use.

Clamp down the piece of work, if not secured by its own weight.

#### Roughing

Move the running grinding wheel at a 30 to 40 degree blade angle, move the blade angle back and forth across the piece of work. Applying moderate pressure.

Always use the auxiliary handle (5). It can be attached in 2 positions.

#### **Abrasive cutting**

Place the running cutting wheel carefully on the piece of work and do not tilt or oscillate it.

Do not tilt the cutting wheel to stop it spinning when it is shutting down.

Never use a grinding wheel for cutting.

You can screw on the auxiliary handle (6) in 3 positions.

The noise that is generated at the workplace can exceed 85db(A).Therefore ear protection must be used.





Using Handtools can be dangerous. Always take care and keep away from children. Wear protection in work area at all times. Select correct type and size tool for the job in hand.



