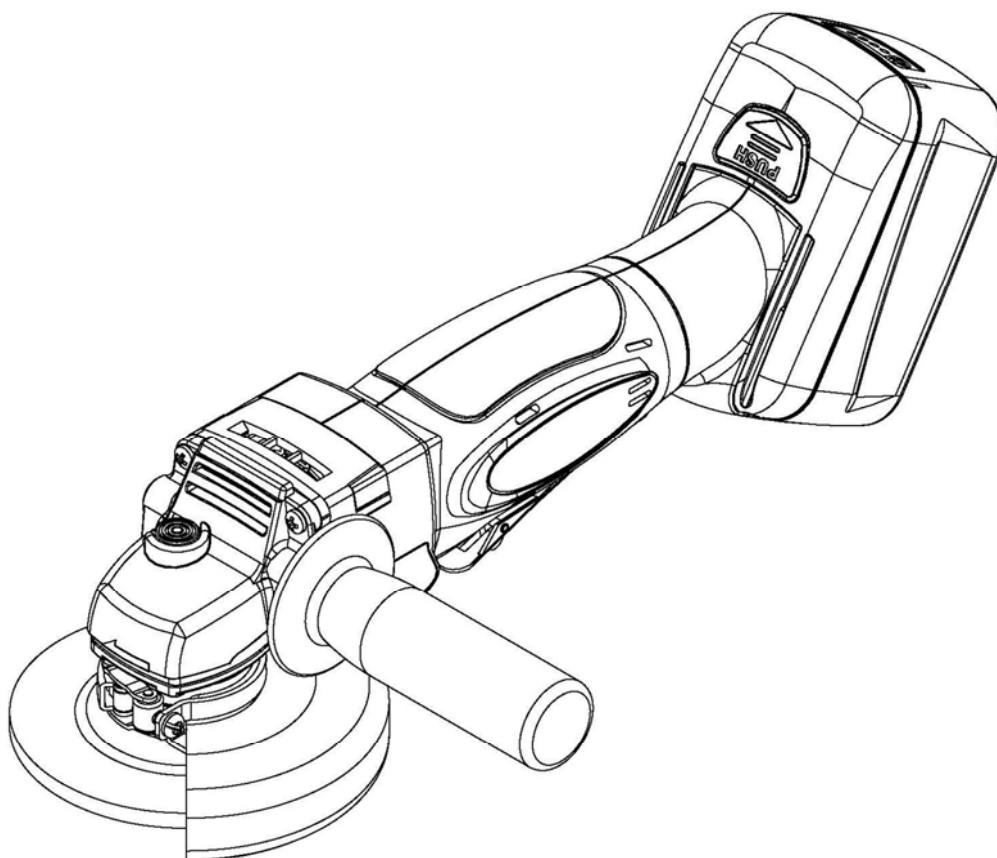


# Operating Instructions

**CORDLESS GRINDER**

**MODEL:  
T65101158**



## Operational Precautions

### General Safety Instructions

#### **WARNING**

1. Consider work area environment. Do not expose tools to rain. Do not use tools in damp or wet locations : keep work area clean and well lit. Do not use tools in the present of flammable liquids or gases.
2. Guard against electric shock. Avoid body contact with earthed or grounded surfaces.
3. Keep children away. Do not let visitors touch the tools or extension cord. All visitors should be kept away from work area.
4. Store idle tools. When not in use, tool should be stored in a dry locked up place, out of reach of children.
5. Do not force the tool. It will do the job better and safer at the rate for which it was intended.
6. Stay alert. Watch out what you are doing : Use common sense. Do not operate tool when you are tired. Check damaged parts. Before further use of the tool, a guard or other part is damaged should be carefully checked to determine that it will operate properly and perform its intended function.
7. Check for alignment of moving parts, blinding of moving parts, breakage of parts, mounting and any other condition that may affect its operation.
8. A guard or other parts that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service center. Do not use tool if switch does not turn it on.
9. To ensure the designed operational integrity of power tools, do not remove installed cover or screws.
10. Use your tool at lower input than specified on the nameplate, otherwise, the finish may be spoiled and working efficiency reduced by motor overload.
11. Do not wipe plastic parts with solvent. Solvents such as gasoline, thinner, benzene, carbon tetrachloride, alcohol, ammonia and oil containing chloric annex may damage and crack plastic parts. Do not wipe them with such solvent. Wipe plastic parts with a soft cloth lightly dampened with soap water.
12. Dress properly. Do not wear loose clothing or jewelry. Contain long hair keep your hair, clothing, and gloves away from moving parts.
13. Use safety equipment. Always wear eye protection, non-skid safety shoes, hard hat, or hearing protection.
14. Do not overreach. Proper footing and balance enables better control of the tool in unexpected situations.

## Product Safety Instructions

### **WARNING**

1. Disconnect battery pack from tool or place the main switch in the locked or off position before making any adjustments, changing accessories, or storing the tool. Such preventative safety measures reduce the risk of starting the tool accidentally.
2. In case of cup-wheels, cones or plugs with a threaded hole intended to be mounted on the machine spindle, critical dimensions and other data shall be given in order to prevent the spindle end from touching the bottom of the hole of the abrasive product.
3. Check that speed marked on the grinding wheel is equal to or greater than the rated speed of the grinder.
4. Ensure that the grinding wheel dimensions are compatible with the grinder.
5. Abrasive wheels shall be stored and handled with care in accordance with manufacturer's instructions.
6. Inspect the grinding wheel before use, do not use chipped, cracked or otherwise defective products.
7. Ensure that mounted wheels and points are fitted in accordance with the manufacturer's instructions.
8. Ensure that blotters are used when they are provided with the bonded abrasive product and when they are required.
9. Ensure that the abrasive product is correctly mounted and tightened before use and run the tool at no-load for 30 s in a safe position, stop immediately if there is considerable vibration or if other defects are detected. If this condition occurs, check the machine to determine the cause.
10. If a guard is supplied with the tool never use the tool without such a guard.
11. Do not use separate reducing bushings or adapters to adapt large hole abrasive wheels.
12. For tools intended to be fitted with threaded hole wheel, ensure that the thread in the grinding wheel is long enough to accept the spindle length.
13. Check that the work piece is properly supported.
14. Do not use cutting off grinding wheel for side grinding.
15. Ensure that sparks resulting from use do not create a hazard e.g. do not hit persons, or ignite flammable substances.
16. Ensure that ventilation openings are kept clear when working in dusty conditions. If it should become necessary to clear dust, first disconnect the tool from the mains supply (use non metallic objects) and avoid damaging internal parts.
17. Always use eye and ear protection.
18. Personal protective equipment such as dust mask, gloves, helmet and apron should be worn.
19. The grinding wheel continues to rotate after the tool is switched off.

## Important Safety Instructions For Charger & Battery Pack

### **WARNING**

1. Caution : To reduce risk of injury, charge only specific type rechargeable battery packs. Other types of battery packs may burst causing personal injury and damage.
2. Before using charger, read all instructions and cautionary markings on battery packs and chargers.
3. Do not expose charger to rain or snow.
4. To reduce the risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
5. Use of an attachment not recommended or sold by the charger manufacture may result in a risk of fire, electric shock, or injury to persons.
6. Make sure cord is located so that it will not be stepped on, tripped on, tripped over, or otherwise subjected damage or stress.
7. Do not operate charger with damaged cord or plug. Replace them immediately.
8. Do not operate charger if it has received a sharp blow, been dropped, or otherwise damage in any way, take it to qualified center.
9. To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.
10. Do not disassemble charger or battery pack, take it to a qualified service center while repair is required. Incorrect reassembling may result in a risk of electric shock or fire.

## Additional Safety Rules For Charger & Battery Pack

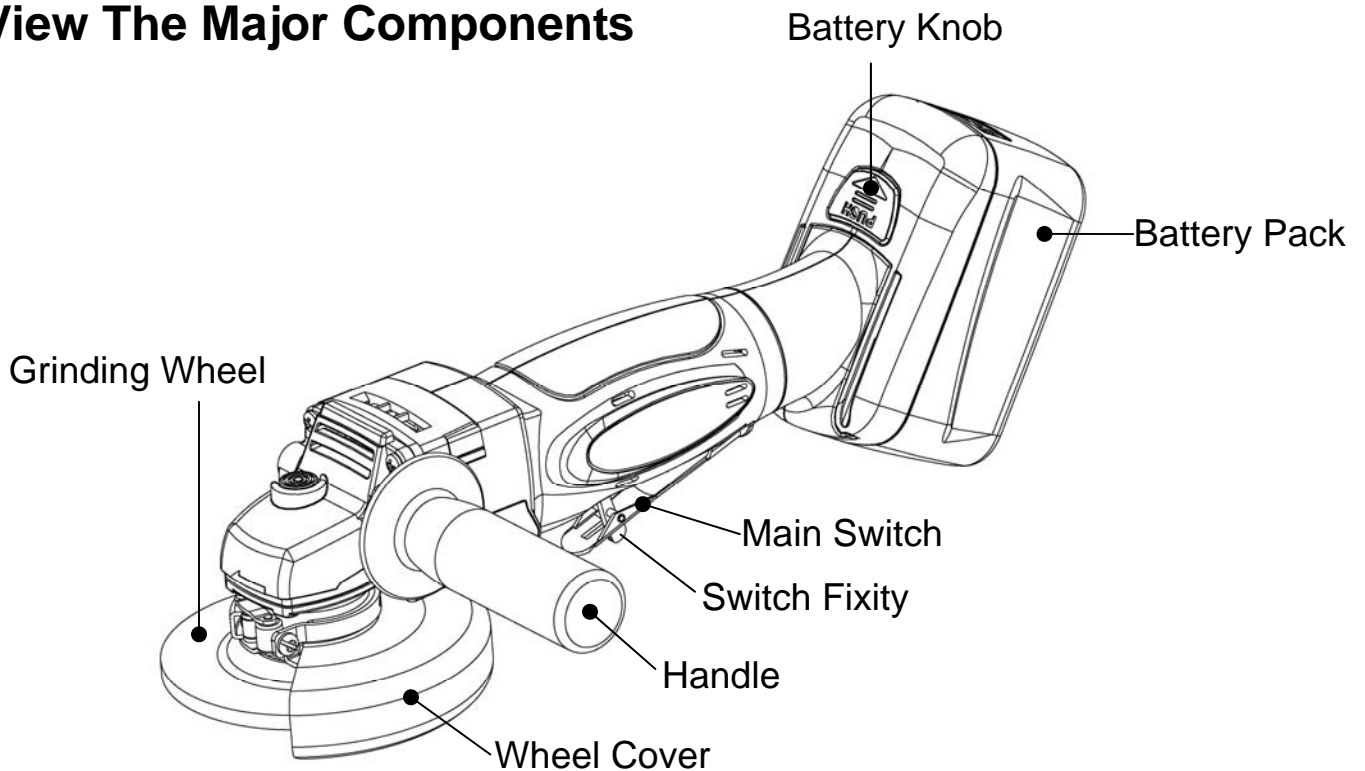
### **WARNING**

1. Do not charge battery pack when temperature is below 10°C (50°F) or above 40°C (104°F).
2. Do not attempt to use a set-up transformer, an engine generator or DC power receptacle.
3. Do not allow anything to cover or clog the charger vents.
4. Always cover the battery pack terminals with the battery pack cover when the battery pack: is not used.
5. Do not short the battery pack.
6. Do not touch the terminals with any conductive material.
7. Avoid storing battery pack in a container with other metal objects such as nails, coins, etc.
8. Do not expose battery pack to water or rain, A battery pack short can use large current flow, overheating, possible burns and even a breakdown.
9. Do not store the machine and battery pack in locations where the temperature may reach or exceed 50°C (122°F)
10. Do not incinerate the battery pack even if it is severely damaged or completely worn out. The battery pack can explode in a fire.
11. Be careful not drop, shake or strike battery pack.
12. Do not charge inside a box or container of any kind. The battery pack must be placed in a well ventilated area during charging.

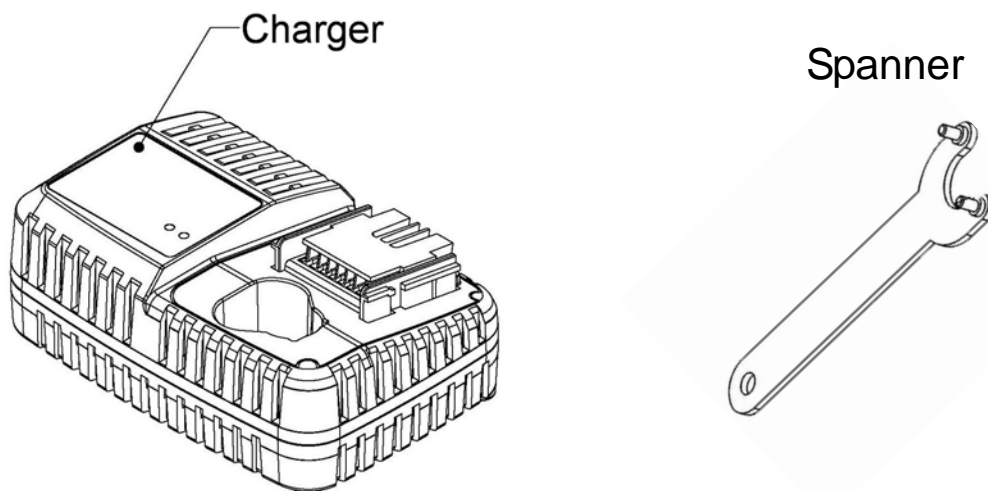
## Specification

MODEL NO.	T65101158
VOLTAGE	18.0V d.c.
NO LOAD SPEED	7000/min (r.p.m.)
NO LOAD	8.5A
TOOL WEIGHT	2.2 kg
WHEEL SIZE	4-1/2(115mm) or 4-15/16”(125mm)
CHARGING TIME	1Hour Auto Cut-Off

## View The Major Components



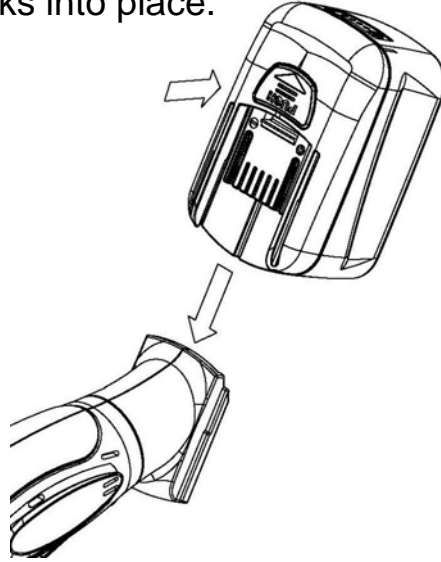
## Accessories



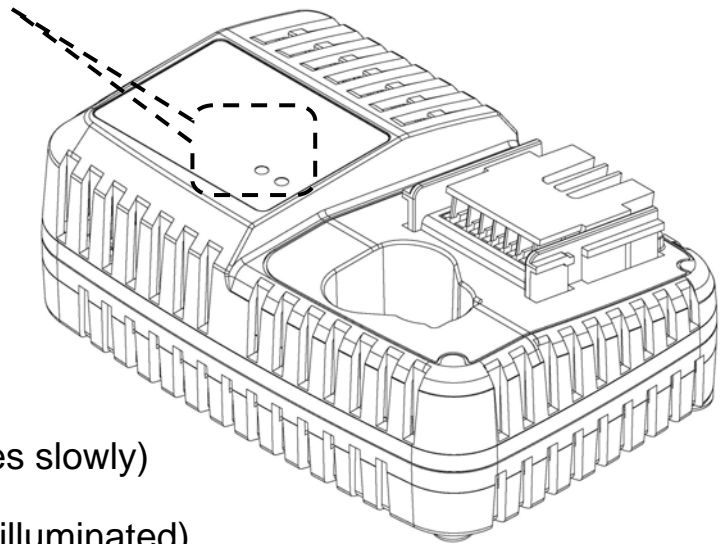
# Operating Instructions

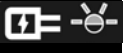





## Installing or Removing Battery Pack

1. To remove the battery pack push the battery knob on the battery pack and pull the battery pack to remove the battery pack from the unit.
2. To install the battery pack. Push the battery pack into the unit until the battery pack battery knob clicks into place.



## The LED Light On The Charger



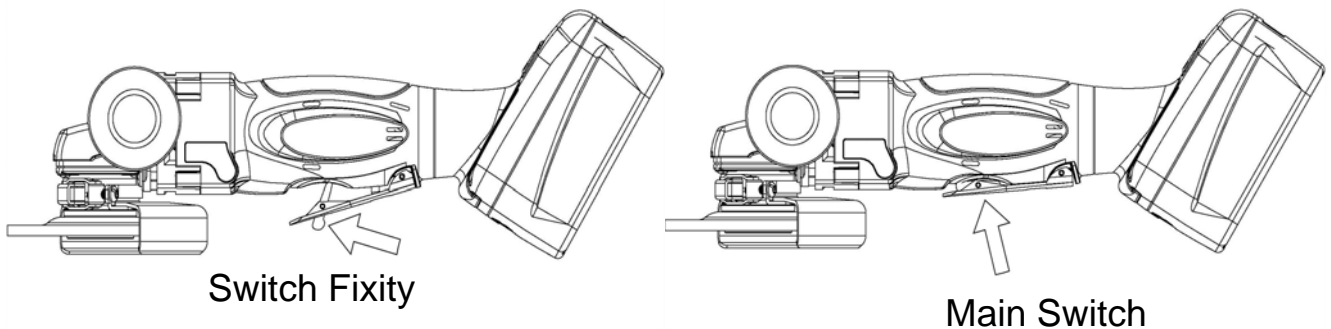
-  Power On (Green light flashes slowly)
-  Battery Low (Red light stays illuminated)
-  Battery charged 80% (Green light flashes rapidly)
-  Battery charged 100% (Green light stays illuminated)
-  Battery Pack temperature is too hot or too cold (Red light flashes slowly)
-  Battery Pack malfunction (Red and Green lights stay illuminated)

## **⚠ WARNING**

1. Charger is plugged into a 100-240V a.c outlet only.
2. If the battery pack is too hot or too cold, the charger will not fast charge the battery pack and the red Indicator light is “blinking”. When the battery pack temperature returns to between 0°C and 50°C, The charger will automatically begin charging.
3. If both red and green indicator lights are “NO” the battery pack either does not comply or is defective. Please contact your retailer.
4. Do not charge the battery pack in the rain, snow or high temperature environment.
5. Do not charge battery pack when temperature is below 10°C(50°F) or above 40°C(104°F).
6. While charge the cool battery pack (below 5°C) in the warm indoor, keep the battery pack in the room for one hour to warm up before starting the battery pack.  
A cool battery may charge unsaturated.
7. Remove the plug after finishing the charge.
8. The charger should be cooled at least one hour after continue charging three times.
9. Do not use generator for charging the battery pack.

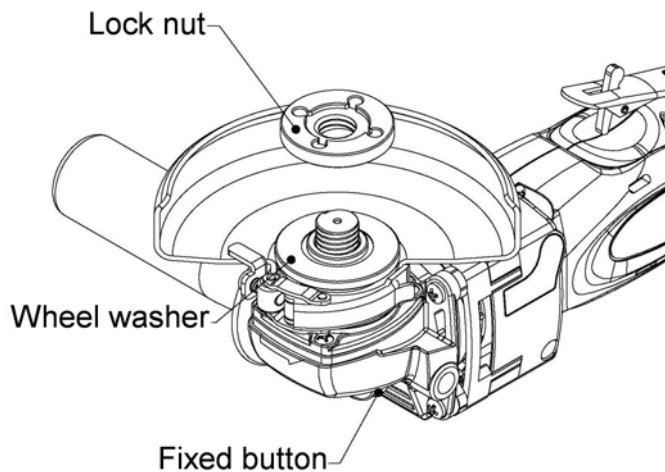
## **Switch Fixity**

For safety concern, push forward switch fixity then press main switch upward to operate the tool.

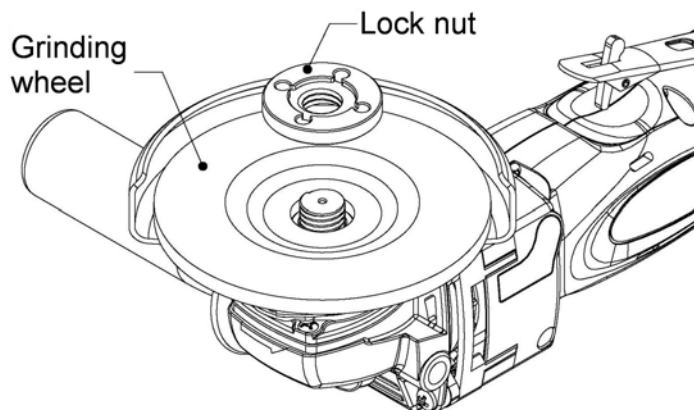


## Installing Grinding Wheel

To release the lock nut by pressing the fixed button.  
(Use spanner if not able to release by hand)

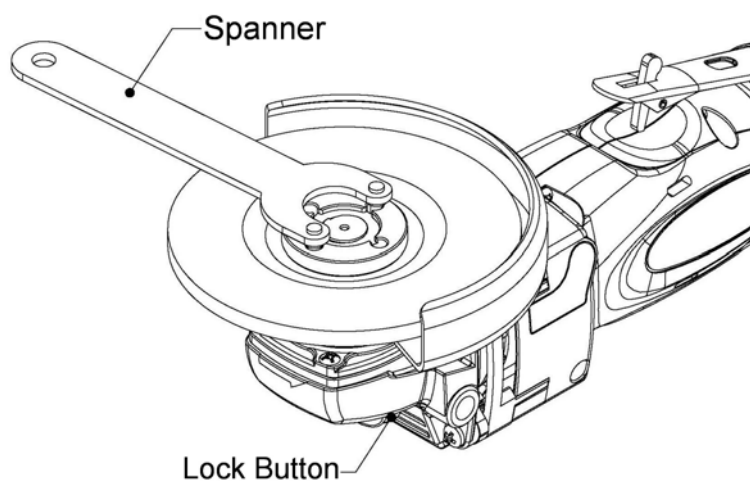


Place the grinding wheel on the wheel washer tighten the lock nut by hand.



Pressed the fixed button after tighten the lock nut. Use the spanner to tighten the lock nut completely.

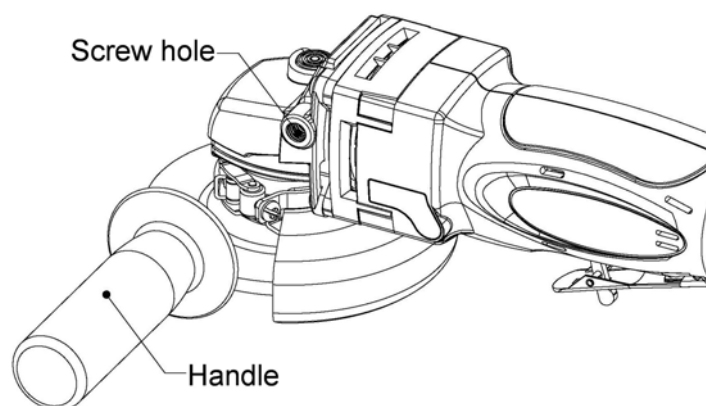
Ensure the lock button was fully released before using the tools.





## Installing The Handle

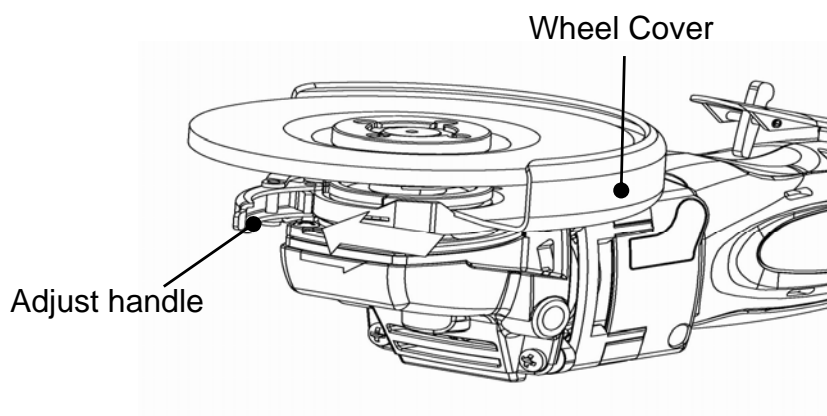
Installing the handle to the front cover screw hole.



## Adjust Wheel Cover

Release the adjust screw to adjust the location of the wheel cover.

Tighten the screw after moving.



# MODEL : T65101158

NO	PARTS NAME	Q
1	FORNT COVER SCREW	4
2	FORNT COVER GEAR BOX ASS'Y	1
3	BUSH	1
4	SCREW	2
5	MOTOR FIXITY	1
6	MOTOR	1
7	WHEEL COVER	1
8	SCREW	6
9	HOUSING LABEL-R	1
10	GRINDSTONE GASKET	1
11	GRINDSTONE NUT	1
12	HANDLE	1
13	MAIN HOUSING-L&R	1
14	TRIGGER	1
15	TRIGGER KEY	1
16	SPRING	1
17	MAIN SWITCH	1
18	WIRES	1
19	BATTERUY CONNECTOR	1
20	PCB	1
21	WIRES	1
22	WIRES	1
23	TRIGGER PIN	1
24	BATTERY PACK	1
25	BATTERY LABEL	1
26	BATTERY LABEL	1
27	WRENCH	1
28	HOUSING LABEL-L	1
29	CHARGER UPPER LABEL	1
30	CHARGER	1
31	CHARGER LOWER LABEL	1
32	POWER CORD	1

