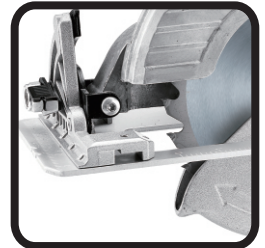




1800W CIRCULAR SAW ITEM:47522



OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL: KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATING, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL NEAR THE ASSEMBLY DIAGRAM (OR MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO NUMBER).

FOR QUESTIONS PLEASE CALL OUR CUSTOMER SUPPORT: (909) 628 0880 MON-FRI 9AM TO 3PM PST

SAFETY WARNINGS

WARNING

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in injury and/or property damage. Save all warnings and instructions for future reference.

The warning and safety instructions in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when operating or cleaning tools and equipment. Always contact your dealer, distributor, service agent or manufacturer about problems or conditions you do not understand before operating the product.

- **Keep the work area clean and well lit.** A cluttered work area may cause accidents. Never allow children to use this product. When operating this product, keep children and animals at a safe distance from the work area.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Be aware of all power lines, electrical circuits, water pipes and other mechanical hazards in your work area, particularly those hazards below the work surface hidden from the operator's view that may be unintentionally contacted and may cause personal harm or property damage.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a Ground Fault circuit interrupter (GFCi) protected supply. Use of a GFCI reduces the risk of electric shock.
- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

SAFETY WARNINGS

- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.
- Only use safety equipment that has been approved by an appropriate standards agency. Unapproved safety equipment may not provide adequate protection. Eye protection must be ANSI-approved and breathing protection must be NIOSH-approved for the specific hazards in the work area.
- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power 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. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
- Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing. If both hands are holding the saw, they cannot be cut by the blade.
- Do not reach underneath the workpiece. The guard cannot protect you from the blade below the workpiece.
- Adjust the cutting depth to the thickness of the workpiece. Less than a full tooth of the blade teeth should be visible below the workpiece.
- Never hold piece being cut in your hands or across your leg. Secure the workpiece to a stable platform. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.
- Always use blades with correct size and shape (diamond versus round) of arbor holes. Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.

SAFETY WARNINGS

CAUSES AND OPERATOR PREVENTION OF KICKBACK:

- Kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;
- When the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;
- If the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.
- Kickback is the result of saw misuse and/ or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

A. Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade. Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.

B. When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur. Investigate and take corrective actions to eliminate the cause of blade binding.

C. When restarting a saw in the workpiece, center the saw blade in the kerf and check that saw teeth are not engaged into the material. If saw blade is binding, it may walk up or kickback from the workpiece as the saw is restarted.

D. Support large panels to minimize the risk of blade pinching and kickback. Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

E. Do not use dull or damaged blades. Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.

F. Blade depth and bevel adjusting locking levers must be tight and secure before making cut. If blade adjustment shifts while cutting, it may cause binding and kickback.

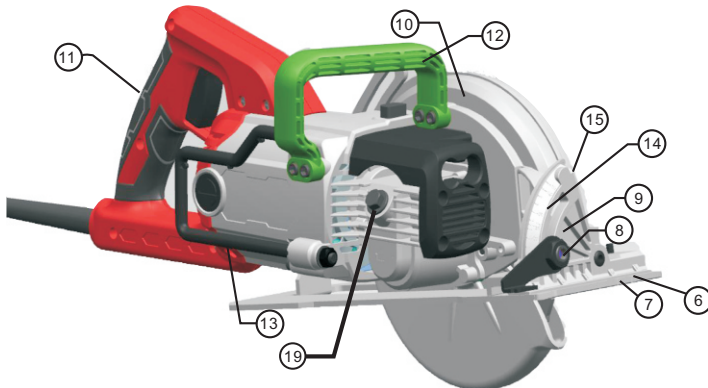
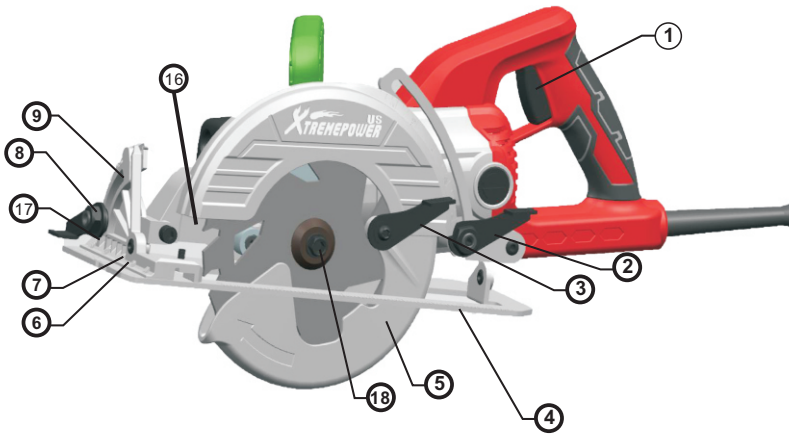
G. use extra caution when making a "plunge cut" into existing walls or other blind areas. The protruding blade may cut objects that can cause kickback.

- Maintain labels and nameplates on the tool. These carry important safety information.
- Do not lay the tool down until it has come to a complete stop.
- When using a handheld power tool, maintain a firm grip on the tool with both hands to resist starting torque.
- Do not leave the tool unattended when it is plugged into an electrical outlet.
- Use clamps (not included) or other practical ways to secure and support the workpiece to a stable platform.
- People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.

SAVE THESE WARNINGS.


PRODUCT INFORMATION

No.	Name of Part	No.	Name of Part	No.	Name of Part
1	Trigger Switch	8	Bevel Adjustment Lever	15	Fine Adjustment
2	Depth Adjustment Locking Lever	9	Angle Quadrant	16	Kerf Indicator
3	Lower Blade Guard Retracting lever	10	Spindle Lock Button	17	Knock Out Notch
4	Foot Plate	11	Main Handle	18	Blade Clamping Screw
5	Lower Blade Guard	12	Auxiliary Handle	19	Oil Plug
6	0° Kerf Indicator	13	Saw Hook		
7	45° Kerf Indicator	14	Coarse Adjustment		



OPERATION

SAW CUTTING STEP

1.  **Danger:** Keep hand away from the saw area and blade at all time. Always hold the auxiliary handle or motor handle with the other hand. If you hold the saw with both hands, you won't cut your hands.
2. Do not touch the underside of the workpiece. The guard does not prevent the worker from aiming the saw blade.
3. Adjust the cutting depth to the thickness of the workpiece. As can be seen in, the saw should be less than one tooth high exposed under the workpiece in the saw cutting.
4. Do not hold the workpiece or stand the workpiece on the leg for sawing. The workpiece should be fixed on a stable platform. Proper support of the workpiece is essential to reduce personal injury, blade sticking or uncontrolled operation.
5. When operation in areas where the saw attachment may touch the hidden wire or its own wire, hold the tool through an insulated holding surface. When the sawing attachment touches the live wire, the exposed metal parts of the tool will be charged and the operator will receive an electric shock.
6. When sawing, always use split saw against the grid and straight edge guide. This will improve the cutting accuracy and reduce the chance of the blade sticking.
7. Always use a saw blade with the correct shaft hole size and shape (square or round). If the saw blade and circular saw fire assembly parts do not match will cause eccentric operation lead to out of control.
8. Do not use damaged or missized washers or screw with grease. To achieve the best operation performance and ensure safe operation.

ADJUST CUTTING


 **Caution:** Be sure to tighten the lever after adjusting the cutting depth.

Loosen the rod on the depth guide plate and move the base.

Tighten the rod to secure the base at the required cutting.

In order to make the cutting cleaner and safer, the cutting depth should not exceed the position of saw tooth below the workpiece. Dangerous rebound can result in personal injury. Using the correct cutting depth can help reduce the likelihood or rebound.

OBLIQUE CUTTING


 Caution: After adjusting the bevel cutting angle, be sure to tighten the clamping screw.

Loosen the front and rear clamping screws. Set the desired angle by tilting the tool accordingly(0°-45). The tighten the front and rear clamping screw.

ALIGNING

For straight cutting, align the 0° position at the front of the base with your cutting line. For 45° diagonal cutting, align the 45° position with the cutting line.

ON-OFF OPERATION

 Warning: Before inserting the power plug of the tool, make sure that the switch trigger works properly and can return to the “OFF” position when released.

TECHNICAL DATA:

Rated Voltage: 110V

Rated Frequency: 60Hz

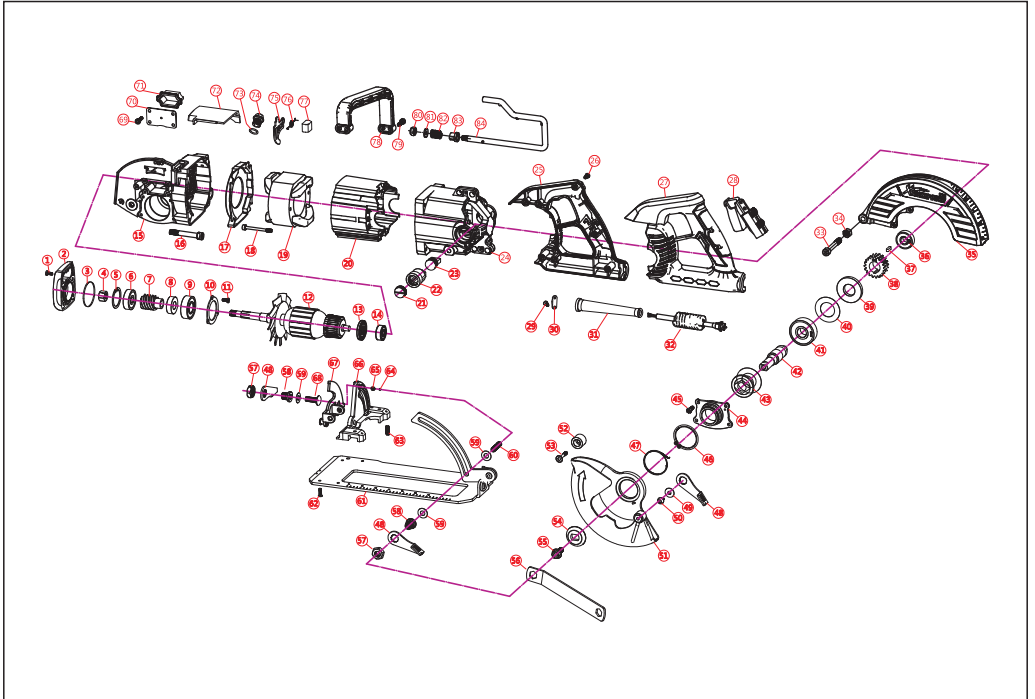
Input Power: 1800W

Blade Diameter: Ø7-1/4 IN

Operating Speed: 4800R/MIN

Net weight: 7kg

PARTS EXPLODED VIEW



PARTS EXPLODED VIEW

Parts No.	Name	Parts No.	Name
1	Inner Hexagon Screw M5*15	43	Down Press Plate
2	Front Decorative Cover	44	Front Cover
3	O Ring	45	Flat Screw M5*14
4	Screw Nut M10	46	Snap Ring
5	Inner Snap Ring	47	Cover Spring
6	Bearing 6300	48	Dial The Torsional
7	Gear of No.1	49	Gasket
8	Framework oil seal	50	Screw M6*10
9	Bearing 6203	51	Protective Guard
10	Binder Plate of Bearing	52	Rubber Column
11	Flat Screw M4*10	53	Inner Hexagon Screw M8*25
12	Armature assembly	54	Upper Press Plate
13	Plastic Insulation Sheet	55	Screw M8*20
14	Bearing 629	56	Wrench
15	Aluminum Shell	57	Screw Nut M12
16	Inner Hexagon Screw of Shell	58	Acorn Nuts(INSIDE M8+OUTSIDE M12)
17	Plastic Fan Shroud	59	Stainless Gasket
18	The Screw of Stator	60	Screw Pole
19	Stator	61	Aluminum Plate
20	The Sleeve of Stator	62	Flat Screw M4*10
21	Carbon Brush Cover	63	Capital Adjusting Screw
22	Brush Pot	64	Steel Ball
23	Carbon Brush	65	Spring
24	Aluminum Housing	66	45° Adjustment Bracket Holder
25	Switch Handle(RIGHT)	67	45° Adjustment Bracket
26	Crass Pan Head Tapping Screw M4*14	68	"T" Screw Pole
27	Switch Handle(LEFT)	69	Flat Screw M5*10
28	Switch	70	Fuel Tank Pressure Cover
29	Crass Pan Head Tapping Screw M4*10	71	Rubber Sleeve
30	Tension Disc	72	Plastic Decorative Cover
31	Bushings	73	O Ring
32	Power Line	74	Screw M4*12
33	Screw Pole	75	Self-locked Iron Sheet
34	Screw Nut M8	76	Spring
35	Aluminum Surface Cover	77	Self-locked Cap
36	Bearing 6201	78	Auxiliary Handle
37	Fan Jian	79	Inner Hexagon Screw M5*15
38	Gear of No.2	80	Screw Nut M8
39	Framework oil seal	81	Gasket
40	Stainless Gasket	82	Spring
41	Bearing 6303	83	Powder Metallurgy Sleeve
42	Output Shaft	84	Saw Hook

DISCLAIMER

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

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Before returning to your retailer, our customer service team is here to help.



Call Us: 909.628.0880

Email Us: customer@xtremepowerusa.com

Hours of Operation: 9am - 3pm PST Monday - Friday

PRODUCT MADE IN CHINA