



ITEM #5091193

FOLDING MITER SAW STAND

MODEL #ST0702LW

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Español p. 21

ATTACH YOUR RECEIPT HERE

Serial Number_____MFG Date_____Purchase Date_____



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PRODUCT SPECIFICATIONS

Stand height (ground to saw mounting brackets)	34-3/14 in. (869 mm)
Stand bed size	44-7/8 in. x 8-1/2 in. (1,140 mm x 217 mm)
Size of the folded stand	52-3/4 in. (L) x 18-15/32 in. (W) x 10-5/8 in. (H) (1,340 mm x 470 mm x 270 mm)
Size of the extended stand	52-3/4 in. (L) x 31-21/32 in. (W) x 36-25/32 in. (H) (1,340 mm x 805 mm x 935 mm)
Maximum weight load of stand	400 lbs (181.44 kg) *Do not place heavier load on this stand.
Maximum length of the material to be cut	115-7/8 in. (2,945 mm) *Do not apply a longer material.
Net weight of stand	34 lbs (15.5 kg)

PACKAGE CONTENTS

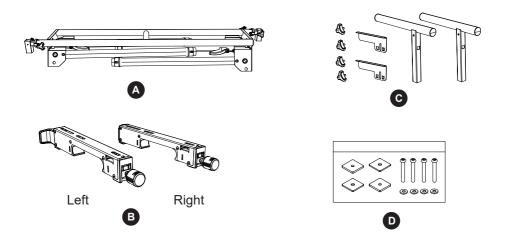
UNPACKING YOUR STAND

This product requires assembly.

- 1. Remove the stand and all parts from the carton.
- 2. Place the stand on the ground.
- 3. Separate all parts from the packing material. Check each one with the list and illustration below to make certain all items are accounted before discarding any packing material.

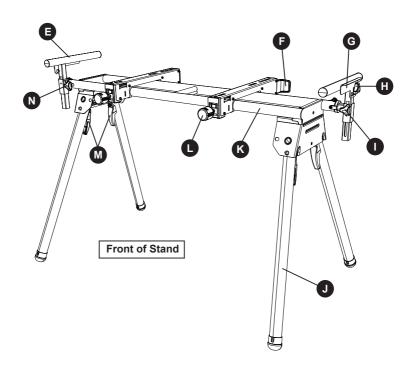
WARNING

If any part is missing or damaged, do not attempt to assemble the stand until the missing or damaged part is correctly replaced.



PART	DESCRIPTION	QUANTITY
Α	Stand	1
В	Miter saw mounting bracket	2
С	Extension support arm & stop plate assembly	2
D	Mounting bracket hardware bag	1

KNOW YOUR STAND



PART	DESCRIPTION	QUANTITY
E	Extension support arm assembly	2
F	Power cord wrap	2
G	Stop plate	2
Н	Stop plate adjustment knob	2
I	Height adjustment knob of extension arm support	2
J	Stand leg	4
К	Rail bed	1
L	Miter saw mounting brackets lock knob	2
М	Stand leg lock lever	4
N	Extension support lock knob	2

GENERAL SAFETY INFORMATION

A WARNING

Read and understand all warnings and operating instructions before using any tool or equipment. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Do not modify the stand in any manner, or use the stand for unintended purpose.

WARNING

- Failure to follow these rules may result in serious personal injury.
- To reduce the risk of injury, keep both hands on handle when raising and lowering the stand.
- Before folding the stand, the miter saw MUST be removed from the stand.

Please read and understand this entire manual before attempting to assemble, operate or install the product. These safety instructions are not meant to cover every possible condition that could occur.

- This product was designed to be used as a stand for miter saws. The stand will support up to 400 lbs. (181.44 kg). Any misuse or abuse can result in product damage or personal injury.
- Do not stand on the work table. It is unsafe to climb, sit or stand on the stand. Do not use the extension support arms as a ladder or scaffolding.
- Properly secure the miter saw, scroll saw, planer, benchtop sander or grinder to the stand before operation. Follow the mounting instructions carefully. Fasten the tool to the saw mounting rails securely as instructed.
- Take care during the raising and lowering of the stand to reduce the hazard of pinching hands and fingers.
- Check the legs and other supports to see that they are properly locked in place before operation.
- Do not modify or use the stand for any operation for which it is not intended.
- When hauling the stand in a vehicle, securely tie it down to prevent movement and possible damage.
- ALWAYS use eye protection. All users and bystanders must wear eye protection that conforms to ANSI Z87.1.
- ALWAYS use safety glasses. Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:
 - ANSI Z87.1 eye protection (CAN/CSA Z94.3).
 - ANSI S12.6 (S3.19) hearing protection.
 - NIOSH/OSHA/MSHA respiratory protection.

MITER SAW STAND SAFETY

SAFETY INSTRUCTIONS FOR USING THE MITER SAW STAND

- Keep children away. All visitors should be kept at a safe distance from the work area.
- Always keep work area clean. Cluttered areas and benches invite accidents.
- Before you use the stand, make sure no parts of the stand are damaged or deformed.
- Before you use the stand, make sure all the parts or components of the stand are properly installed
- Don't use in dangerous environment. Don't use the stand in damp or wet locations, or expose them to rain. Keep work area well lighted.
- Always use the stand on a flat and level surface. Do not use it at an uneven or unstable surface. Also, do not use the stand on slippery surface. It will greatly reduce the stand loading capacity.
- The stand is designed to be used as a stand for miter saws and has a capacity of up to 400 lbs (181.44 kg). The total weight of the miter saw and workpiece must not exceed the capacity of this stand. Any misuse or abuse can result in product damage or personal injury.
- Do not sit or stand on the stand. Do not hang or put anything on it other than the miter saw on the stand.
- Do not modify the stand in any manner, or do not use the stand for any purpose other than for mounting a miter saw.
- The stand should be used only for miter saws with a blade diameter up to 12 in. (305 mm).
- The miter saw should be firmly mounted with the stand as per the instruction manual.
- Align the position and balance of the miter saw as per this instruction manual after mounting the miter saw on the stand.
- Take care during the raising and lowering of the stand to reduce the hazard of pinching hands and fingers.
- Disconnect the power plug from the receptacle when mounting or dismounting the miter saw from the stand.
- Mount the miter saw on the stand with the help of two or more people for your safety.
- When you mount the miter saw on the stand, hold the miter saw firmly by hands until the
 mounting bracket cam latches tightly secured to prevent the miter saw from falling down from
 the stand rails.
- After mounting the miter saw on the stand, make sure the stand will not fall over or be
 unintentionally moved by vibration, wind, impact or other foreseeable external forces. If this
 cannot be fulfilled, then stability shall be obtained by special safety measures. For example,
 securely anchor to the stand to the ground or foundation.
- Occasionally check that the stand and the miter saw, making sure the mounting of the miter saw is still tight. A loose stand is unstable and may shift while in use causing serious injury.
- Before operating the mounted miter saw, read carefully the instruction manual for the miter saw.
- Before operating the miter saw, confirm that the locking knobs on both mounting brackets are firmly fastened so that the miter saw is securely mounted on the stand.
- To prevent the miter saw from falling over from the stand, neatly layout the power cable on the ground to prevent operator or by standers from getting caught up by the cable.
- Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other
 jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear
 protective hair covering to contain long hair.

- Always wear eye protection with side shields that meets the requirements of ANSI Z87.1 when
 working with the miter saw to prevent eye injury. Ordinary eyeglasses do not provide adequate
 protection because they do not contain impact resistant safety glass. Also, use a face mask
 for additional safety and wear a dust mask if the cutting operation produces dust.
- Don't overreach. Keep proper footing and balance at all times.
- When cutting a long piece of wood, be careful about the material supporting position because
 the cut material may lose its balance and fall down from the stand. Also, if workpiece is placed
 beyond the work support, the leg on the other side of the stand may be suddenly lifted up due
 to unbalance of weight. To prevent such occurrence, firmly hold the opposite side and use
 extra support before starting cutting operation.
- To detach the miter saw from the stand, confirm the cutting head is pulled forward and locked in the down position, then unlock the mounting bracket locking knobs while holding the miter saw firmly by hands to prevent the miter saw from falling down from the stand rails. Remove the miter saw with the mounting brackets carefully with the help of two or more people.
- When transporting the stand in a vehicle, securely tie it down to prevent movement and possible damage.
- To reduce the risk of injury, periodically check that all fasteners are attached and adjusted according to the assembly instructions included in this manual.

PROPOSITION 65 WARNING

A WARNING

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer, Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to: www.P65Warnings.ca.gov/wood

Some examples of these chemicals are:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well-ventilated area and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

Handling the power cord on this product may expose you to chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

For more information go to: www.P65Warnigs.ca.gov



READ INSTRUCTION MANUAL: To reduce the risk of injury, user and all bystanders must read instruction manual before using this product.

PREPARATION

Before beginning assembly or operation of the product, make sure all parts are present. Compare parts with package contents list and hardware contents list on page 3. If any part is missing or damaged, do not attempt to assemble, install or operate the product.

Estimated Assembly Time: 5~10 minutes

Tools required for assembly (not included): Adjustable Wrench, 5 mm Hex Wrench.

ASSEMBLY INSTRUCTIONS

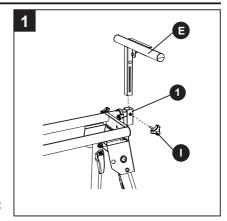
WARNING

For your own safety, never connect miter saw plug to any power source outlet until all assembly and adjustment steps are completed, and you have read and understood the safety and operating instructions.

INSTALLING THE EXTENSION SUPPORT ARM ASSEMBLY (FIG. 1)

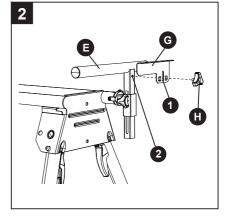
- Insert one extension support arm assembly (E) into the extension support arm (1), and secure with the height adjustment knob (I).
- Repeat the above step for the other extension support arm.

NOTE: The longer end of the extension support arm should point to the front of the stand.



INSTALLING THE STOP PLATE (FIG. 2)

- Attach one stop plate (G) on one extension support arm assembly (E).
- Insert the stop plate adjustment knob (H) through the slot (1) on the stop plate and the threaded hole (2) on the extension support arm assembly.
- Tighten the stop plate adjustment knob (H) by turning it clockwisely.
- Repeat the above steps for installing the other side stop plate.

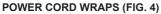


INSTALLING THE MITER SAW MOUNTING BRACKETS (FIG. 3)

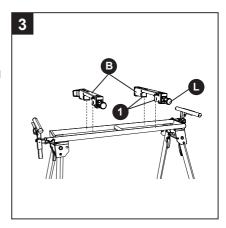
- Turn the lock knob (L) counterclockwise to lose the tension of mounting brackets (B).
- Place the front holding clamp (1) on the front rail
 of the stand, and then lower the back end of the
 bracket over the back rail of the stand.

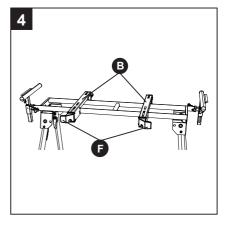
NOTE: Place the saw mounting brackets with the power cord wrap towards to the left on the left side; the power cord wrap towards to right on the right side.

- Slide the saw mounting bracket to the desired position, and then turn the lock knob (L) clockwise to lock.
- Repeat the above steps for the other saw mounting bracket.



Storage for the power cord is located on the ends of the saw mounting brackets (B). Wrap the power cord onto the power cord wrap (F) when the saw is not in use. This can prevent damage to the power cord.



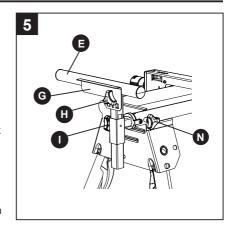


ADJUSTMENT INSTRUCTIONS

ADJUSTING THE EXTENSION SUPPORTS (FIG. 5)

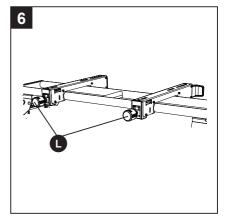
The extension support helps keep the workpiece level and stable during cutting operations.

- Loosen the extension support lock knob (N) and slide the extension support to the desired length. Tighten the extension support lock knob (N).
- Loosen the height adjustment knob (I) to adjust the extension support arm assembly (E) to the desired height and then tighten the height adjustment knob (I).
- If repetitive cutting is required, loosen the stop plate adjustment knob (H) to adjust the stop plate (G) to the desired height, and then tighten the stop plate adjustment knob (H).
- Repeat for the other extension support.



ADJUSTING THE MITER SAW MOUNTING BRACKETS (FIG. 6)

If the miter saw mounting brackets can slide over the top rails or be removed from the top rails, the brackets need to be tightened by turning the lock knobs (L) clockwisely. If the saw mounting brackets will not fit over the top rails, loosen the lock knob (L), adjust the bracket to proper position and tighten the lock knob (L).



A WARNING

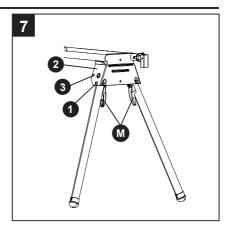
Take care when setting up and folding the stand to reduce the hazard of pinching hands and fingers.

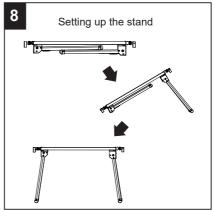
SETTING UP THE STAND (FIG. 7, 8)

- Lift up the stand, and press the stand leg lock levers (M) to unfold the stand legs.
 The location pin should be locked into the lower slot (1). (Fig. 7)
- Rest the opened legs onto the floor, and repeat the above step to release the other side stand legs.

A WARNING

- To properly lock the stand legs, the lock lever MUST be secured in the slot on the stand legs.
- Do not mount the miter saw unless the stand top is set up securely.
- Ensure the stand is stable and level before operating the miter saw to prevent the injury.
 Set up the stand on a level area so that all four legs are touching the ground.



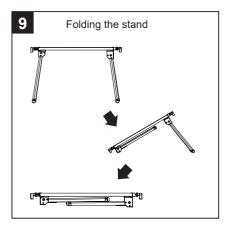


FOLDING THE STAND (FIG. 7, 9)

A WARNING

Before folding the stand, remove the miter saw from the stand together with the mounting brackets with the help of two or more people.

- First fold the side with shorter leg plate (2) by releasing the stand leg lock lever (M) into the higher slot (3). (Fig. 7)
 - **NOTE:** To avoid pinching fingers when folding the stand, please stand at the stand handle end of the stand.
- Rest the folded side of the stand onto the floor, and repeat the above step to fold the other side stand legs.



MOUNTING THE MITER SAW TO THE STAND (FIG. 10)

▲ WARNING

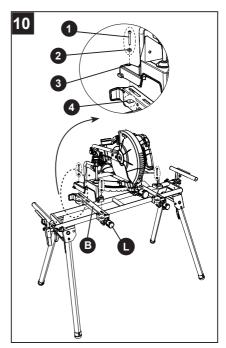
- Do not mount the miter saw to the stand without first ensuring the stand is extended fully and locked securely. To set up the stand, follow the instruction in section "SETTING UP THE STAND" on page 12. Failure to do so may result in possible injury and damage to the stand and the miter saw.
- Always use the saw mounting brackets when mounting the miter saw to the stand.
- The cutting head on all sliding miter saws must be locked in both the forward and down positions before mount to the stand. Failure to do so may result in serious personal injury.
- Stay alert. The stand and miter saw may fall down during this procedure and cause serious injury.
- Do not use the miter saw on the stand when the legs of stand are folded.
- Layout the power cable neatly to prevent the power cable causing the stand to tip over when performing the cutting operation.
- Before operating the mounter miter saw, read carefully the instruction manual for the miter saw.
- Attach the left saw mounting bracket (B) by placing the front end of the bracket on the front bed rail and then place the rear end of the mounting bracket onto the rear bed rail of the stand. The front and rear holding clamps of the saw mounting bracket MUST seat fully on the front and rear rails.
- Lock the saw mounting bracket in position by turning the lock knob (L) clockwisely.
- Repeat above steps for attaching the right saw mounting beacket.

A WARNING

Ensure that the saw mounting brackets are clamped securely on the stand before mounting the miter saw.

 Unplug the miter saw and lock the cutting head to its down position. If the miter saw has a sliding rail, lock the cutting head in the down and forward position. Put the miter saw on the mounting brackets.

NOTE: For your own safety, position the miter saw on the brackets with the help of two or more people.



- Insert the bolts (1) through the washers (2), the mounting holes (3) of the miter saw and the slots of the saw mounting brackets (B) into the square nuts (4) to mount and lock the miter saw to the saw mounting brackets (B).
- Tighten all bolts (1) using a 5 mm hex wrench.
- After securely mounting the miter saw, unlock the hold-down latch of the miter saw and carefully move the cutting head up and down. If the stand tends to fall down, reposition the miter saw.
- Unlock the slide carriage lock knob of the miter saw and carefully slide the cutting head forward.
 If the stand tends to fall down, reposition the miter saw for more stable position on the brackets.
- Carefully perform sliding movement test at the maximum miter and bevel angles to ensure the stability of the stand and the miter saw.

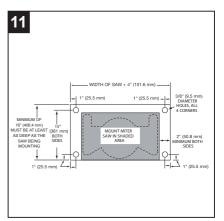
WARNING

When dismounting the miter saw, remove the miter saw together with the saw mounting brackets, so that you can put the miter saw and the mounting brackets all together for next time using. Be sure to have assistance of two or more people when you mount or dismount the miter saw

UNIVERSAL MITER SAW MOUNTING (FIG. 11, 12)

▲ WARNING

- To reduce the risk of injury, turn unit off, disconnect machine from power source before assembling the miter saw to the miter saw stand. An accidental start-up can cause injury.
- Stability Hazard. You must use the plywood mounting method described in the following instructions when mounting a miter saw that is not the 10" miter saw to this miter saw stand.
- To reduce the risk of personal injury, be sure the miter saw is fully anchored on the stand.
- For your own safety, read and understand the miter saw instruction manual before using. Failure to heed these warnings may result in personal injury and serious damage to the miter saw and the accessory.



NOTE: If you do not have a 10" miter saw, you must use 3/4" (19 mm) plywood to mount your miter saw. The plywood must be a minimum of 4" (101.6 mm) wider than the largest width of the miter saw base. The plywood should be at least as deep as the smallest depth of the miter saw base or a minimum of 16" (406.4 mm) if miter saw base is smaller. Ensure the plywood is square. The plywood is not supplied.

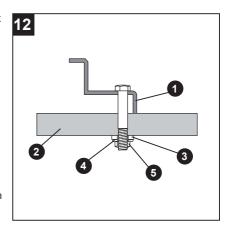
- Once the plywood size has been determined, drill 3/8" (9.5 mm) holes 1" (25.4 mm) from the front corners of plywood, 15" (355 mm) apart and 1" (25.4 mm) from the sides.
- Place plywood onto mounting brackets and align drilled holes with slots in mounting brackets.
- Use an adjustable wrench to tighten hardware.
- The miter saw should be mounted to plywood using holes in the miter saw base. The hardware size will be determined by the holes in the miter saw base. Hardware should be 1-1/4" (31.8 mm) longer than the maximum height of the miter saw base at each mounting location.
- a. Transfer location of mounting holes from miter saw base to plywood.
- Drill holes accordingly to the size of the hardware chosen

NOTE: Hardware must be purchased to mount miter saw to plywood, it is not supplied with the stand. All purchased hardware should be a minimum of Grade 5 or Class 8.8.

- c. Secure miter saw to plywood as shown in Fig. 12:
 - (1) Saw base
 - (2) 3/4" (19 mm) plywood
 - (3) Flat washer
 - (4) Lock washer
 - (5) Nut

NOTE: Ensure a flat washer (3) is used between plywood (2) and lock washer (4).

d. Tighten all hardware.



MAINTENANCE

A WARNING

- Always wear safety goggles or safety glasses with side shields and dust mask during power tool operation or when blowing dust.
- Ocassionally check the saw mounting brackets, making sure the mounting brackets are tight by following "ADJUSTING THE MITER SAW MOUNTING BRACKETS" on page 11.

GENERAL MAINTENANCE

Remove the miter saw when servicing or cleaning the stand. Use clean cloths to remove dirt, dust, oil, grease and etc. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use.

A WARNING

Do not use the brake fluids, gasoline, petroleum-based products, penetrating oils and so on to contact with plastic parts. Chemical can damage, weaken or destroy plastic which may cause serious personal injury.

PLEASE READ THE FOLLOWING: The manufacturer and/or distributor is providing the buyer with a parts list and assembly diagram in this manual as a reference tool only. Neither the manufacturer nor distributor make any representation or warranty of any kind to the buyer regarding the accuracy of the list or diagram or that buyer is qualified and able to make any repairs or replace any parts of the product. The manufacturer and/or distributor expressly recommend: that all repairs and/or part replacements only be undertaken by a certified and licensed technician, and not by the buyer. The buyer assumes all risk and liability, including injuries to persons and damage to property, associated with and arising out of any attempt of the buyer at repairs or replacement of parts to the product.

FREE WARNING LABEL REPLACEMENT: If your warning labels become illegible or are missing, call 888-356-2258 for a free replacement.

AWARNING! / iADVERTENCIA!
Fully retract and tighten the extension with cam lock before folding stand.
Ajuste y retroceda por completo la extensión con el cerrojo de leva antes de doblar la base.

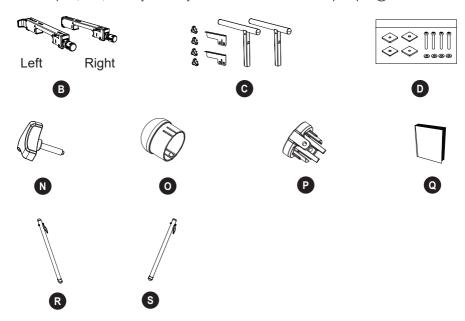




TOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE USING THIS PRODUCT FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE USING THIS PRODUCT FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE USING THIS PRODUCT FOR SU PROPIA SEQUIRIDAD, LEA EL MANUAL DE INSTRUCCIONES ANTES DE UTILIZARE E. PRODUCTO Lea y sign todas les instructiones de seguridad partie to her remients que via a colone al divillar arest base. 1. No se sales à la instructiones de seguridad partie to her remients que via a colone al divillar arest base. 1. No se sales à la instructione de seguridad partie appearance de la colone servicione de seguridad partie appearance de la colone servicione de seguridad partie de partie colone de seguridad partie de la colone servicione de desputad partie and partie de la colone de segurida antes de operarials. 5. Asegurese de que la herramienta est de debinement e segurida antes de operarials herramienta. 6. Respirable de la colone de desputad partie de la colone de seguridad antes de operarials herramienta est de debinement est debinement est debinement est de debinement est debinement est de debinement est de debinement est de debinement est debinement est de debinement est de debinement est debine de la consein de segurida antes de opporter de la colone deb

REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 888-3KOBALT(888-356-2258), 8 a.m. - 8 p.m., EST, Monday - Sunday. You could also contact us at partsplus@lowes.com.



PART	DESCRIPTION	PART #
В	Miter saw mounting brackets	X8FV (Left) / X8FU (Right)
С	Extension support arm & stop plate assembly (set of 2)	X8FT
D	Mounting bracket hardware bag	X8FS
N	Extension support lock knob (set of 2)	X8FP
0	Foot pad (set of 4)	X8FN
Р	Plug-button (set of 2)	X8FM
Q	Manual	X8FL
R	Bottom bracket assembly (Short / set of 2)	X8FR
S	Bottom bracket assembly (Long / set of 2)	X8FQ

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WARRANTY

The manufacturer will offer replacement parts for this product which under normal usage have proven to be defective in their manufacture or workmanship for a period of THREE (3) years from the date of initial retail purchase. This warranty is valid only to the original purchaser. This warranty is not transferable and does not cover any parts that have been subjected to misuse, abuse, alteration, overload, accident or normal wear of moving parts. Tools that have been sold "as is," sold reconditioned or used as rental equipment are not covered.

Warranty replacement parts can be obtained by contacting the manufacturer at 888-3KOBALT. Only the manufacturer is authorized to perform warranty service on this product. This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others.

The manufacturer is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental damages, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

The manufacturer makes no warranties, representations or promises as to the quality of its power tools other than those specifically stated in this warranty.

WARRANTY VOID IF PRODUCT USED FOR COMMERICAL PURPOSES

For replacement parts, call our customer service department at 888-3KOBALT (888-356-2258).