

DeWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286

The following are trademarks for one or more DeWALT power tools: the yellow and black color scheme; the "D" shaped air intake grill; the array of pyramids on the handgrip; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool.

**GENERAL SAFETY INSTRUCTIONS**

**WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

**SAVE THESE INSTRUCTIONS**

**WORK AREA**

- Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
- 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 bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control.

**ELECTRICAL SAFETY**

- Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the tools should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user. Applicable only to Class I (grounded) tools.
- Double insulated tools are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way. Double insulation eliminates the need for the three wire grounded power cord and grounded power supply system. Applicable only to Class II (double insulated) tools. The DW368 and DW369 are double insulated tools.
- 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.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.
- When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.

Minimum Gage for Cord Sets

Volts	Total Length of Cord in Meter			
	0-15	16-30	31-61	62-91
220-240V				
Ampere Rating	AWG			
More Than	14	12		
Not more Than				Not Recommended
12	16	14	12	

**PERSONAL SAFETY**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents often cover moving parts and should also be avoided.
- Avoid accidental starting. Be sure switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.
- Remove adjusting keys or wrenches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

**TOOL USE AND CARE**

- Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
- Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- Do not use tool if switch does not turn it on or off. Any 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 the tool. Such preventative safety measures reduce the risk of starting the tool accidentally.

- Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
- Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools, with sharp cutting edges are less likely to bind and are easier to control.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

**SERVICE**

- Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
- When servicing a tool, use only identical replacement parts. Follow instructions in the maintenance section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

**Additional Safety Instructions for Circular Saws**

- **⚠ DANGER!** Keep hands away from cutting area and 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.
- **⚠ CAUTION:** Blades coast after turn off.
- Keep your body positioned to either side of the blade, but not in line with the saw blade. KICKBACK could cause the saw to jump backwards (see Causes and Operator Prevention of Kickback and KICKBACK).
- Do not reach underneath the work. The guard can not protect you from the blade below the work.
- Check lower guard for proper closing before each use. Do not operate saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position. If saw is accidentally dropped, the lower guard may be bent. Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, at all angles and depth of cut.
- Check the operation and condition of the lower guard spring. If the guard and the spring are not operating properly, they must be serviced before use. Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a buildup of debris.
- Lower guard should be retracted manually only for special cuts such as "pocket cuts" and "compound cuts." Raise lower guard by retracting handle. As soon as blade enters the material, lower guard must be released. For all other sawing, the lower guard should be allowed to operate automatically.
- Always observe that the lower guard is covering the blade before placing saw down on bench or floor. An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.
- NEVER hold piece being cut in your hands or across your leg. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- Hold 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 tool "live" and shock the operator.
- When ripping, always use a rip fence or straight edge guide. This improves the accuracy of cut and reduces the chance for blade binding.
- Always use blades with correct size and shape (diamond vs. round) arbor holes. Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.
- Never use damaged or incorrect blade washers or bolts. The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.
- Avoid cutting nails. Inspect for and remove all nails from lumber before cutting.

**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 operator.
- Kickback is the result of tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:
- Maintain a firm grip with both hands on the saw and position your body and arm to allow you to resist kickback forces. Kickback forces can be controlled by the operator, if proper precautions are taken.
- 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.
- When restarting a saw in the workpiece, center the saw blade in the kerf and check that the 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.
- Support large panels to minimize the risk of blade pinching and kickback. Large panels tend to sag under their own weight. Support must be placed under the panel on both sides, near the line of cut and near the edge of the panel.
- Do not use dull or damaged blade. Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding, and kickback.
- 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.
- Use extra caution when making a "Pocket Cut" into existing walls or other blind cutting. Blind cutting may create objects that can cause kickback.
- **⚠ WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. 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 (CCA).
 Your risk from dust exposure 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 those dust masks that are specially designed to filter out microscopic particles.
- Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water. Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

**⚠ WARNING:** Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

**⚠ WARNING:** Always use eye protection. All users and bystanders must wear eye protection that conforms to ANSI Z87.1.

**⚠ CAUTION:** Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

**⚠ CAUTION:** When cutting into walls, floors or wherever live electrical wires may be encountered, DO NOT TOUCH ANY METAL PARTS OF THE TOOL! Hold the tool only by insulated grasping surfaces to prevent electric shock if you cut into a live wire.

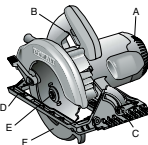
- The label on your tool may include the following symbols. The symbols and their definitions are as follows:
  - V .....volts
  - A .....amperes
  - Hz .....hertz
  - W .....watts
  - min .....minutes
  - ~ .....alternating current
  - ⊖ .....direct current
  - ⊕ .....no load speed
  - Ⓜ .....Class II Construction
  - Ⓜ .....revolutions per minute
  - Ⓜ .....earthing terminal
  - ⚠ .....safety alert symbol

**FEATURES**

- A. End cap
- B. Trigger switch
- C. Bevel angle adjustment
- D. Shoe
- E. Blade clamping screw
- F. Lower blade guard

**Motor**

Your DeWALT tool is powered by a DeWALT motor. Be sure your power supply agrees with nameplate marking. As little as 10% lower voltage can cause loss of power and can result in overheating. All DeWALT tools are factory-tested; if this tool does not operate, check the power supply.



## Changing Blades

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

### TO INSTALL THE BLADE (FIG. 1 - 4)

1. Place inner clamp washer (G) on saw spindle with the large flat surface facing out toward the blade.
  2. Retract the lower blade guard (F) and place blade on saw spindle against the inner clamp washer, making sure that the blade will rotate in the proper direction (the direction of the rotation arrow on the saw blade and the twist must point in the same direction as the direction of rotation arrow on the saw). Do not assume that the printing on the blade will always be facing you when properly installed. When retracting the lower blade guard to install the blade, check the condition and operation of the lower blade guard to assure that it is working properly. Make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.
  3. Place outer clamp washer (H) on saw spindle with the large flat surface against the blade and the wording on the outer clamp washer facing you.
  4. Thread blade clamping screw (E) into saw spindle by hand (screw has right-hand threads and must be turned clockwise to tighten).
  5. Depress the blade lock (I) while turning the saw spindle with the blade wrench until the blade lock engages and the blade stops rotating.
  6. Tighten the blade clamping screw firmly with the blade wrench.
- NOTE:** Never engage the blade lock while saw is running, or engage in an effort to stop the tool. Never turn the saw on while the blade lock is engaged. Serious damage to your saw will result.

### TO REPLACE THE BLADE

1. To loosen the blade clamping screw (E), depress the blade lock (I) and turn the saw spindle with the blade wrench until the blade lock engages and the blade stops rotating. With the blade lock engaged, turn the blade clamping screw clockwise with the blade wrench (screw has right-hand threads and must be turned counterclockwise to loosen).
2. Remove the blade clamping screw (E) and outer clamp washer (H) only. Remove old blade.
3. Clean any sawdust that may have accumulated in the guard or clamp washer area and check the condition and operation of the lower blade guard as previously outlined. Do not lubricate this area.
4. Select the proper blade for the application (see Blades). Always use blades that are the correct size (diameter) with the proper size and shape center hole for mounting on the saw spindle. Always assure that the maximum recommended speed (rpm) on the saw blade meets or exceeds the speed (rpm) of the saw.
5. Follow steps 2 through 6 under To Install the Blade, making sure that the blade will rotate in the proper direction.

### LOWER BLADE GUARD

**WARNING: The lower blade guard is a safety feature which reduces the risk of serious personal injury. Never use the saw if the lower guard is missing, damaged, misassembled or not working properly. Do not rely on the lower blade guard to protect you under all circumstances. Your safety depends on following all warnings and precautions as well as proper operation of the saw. Check lower guard for proper closing before each use as outlined in Additional Safety Rules for Circular Saws. If the lower blade guard is missing or not working properly, have the saw serviced before using. To assure product safety and reliability, repair, maintenance and adjustment should be performed by an authorized service center or other qualified service organization, always using identical replacement parts.**

### Cutting Depth Adjustment (Figures 5 - 7)

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

1. Hold the saw firmly. Raise the depth adjustment lever (J) to loosen and move shoe to obtain the desired depth of cut, as shown. Make sure the depth adjustment lever has been retightened (lowered) before operating the saw.
2. Your saw is equipped with a carbide tipped saw blade for long life and efficient cutting.
3. Setting the saw at the proper cutting depth keeps blade friction to a minimum, removes sawdust from between the blade teeth, results in cooler, faster sawing and reduces the chance of kickback. Align the appropriate mark on the depth adjustment strap with triangle on the upper blade guard (K). Your depth is set.
4. For the most efficient cutting action using a carbide tipped saw blade, set the depth adjustment so that about one half of a tooth projects below the surface of the wood to be cut.
5. A method of checking for the correct cutting depth is shown in Figure 7. Lay a piece of the material you plan to cut along the side of the blade, as shown in the figure, and observe how much tooth projects beyond the material.

### Bevel Angle Adjustment (Figure 8)

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

The full range of bevel adjustment is from 0 to 56 degrees. The pivot bracket is graduated in increments of 1 degree.

There is a bevel angle adjustment mechanism (M) consisting of a quadrant with a pointer (N) and a lever (L) on the front of the saw.

1. To set the saw for a bevel cut, raise the lever to loosen the Bevel Adjustment.
2. Tilt the shoe to the desired angle by aligning the pointer with the desired angle mark on the pivot bracket.
3. Retighten the bevel adjustment by lowering the lever.

### Bevel Detent (Figure 8)

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

The saw is equipped with a bevel detent feature. As you tilt the shoe you will hear a click and feel the shoe stop at both 22.5 and 45 degrees. If either of these is the desired angle, re-tighten the lever (L) by lowering it. If you desire another angle, continue tilting the shoe until the pointer aligns with the desired mark.

### Kerf Indicator (Figure 9)

The front of the saw shoe has a kerf indicator for vertical and bevel cutting. This indicator enables you to guide the saw along cutting lines penciled on the material being cut. The indicator lines up with the left (inside) side of the saw blade, which makes the "set" or "kerf" cut by the moving blade fall to the right of the indicator. The ribs on the front of the shoe are at 1/4" (6.35 mm) spacing. The notches on the front of the shoe are at 1/2" (13 mm) intervals.

## OPERATION

### Switch (Fig. 1)

Pull the trigger switch (B) to turn the motor on. Releasing the trigger turns the motor off. This tool has no provision to lock the switch in the on position, and the tool should never be locked on in any way.

### Workpiece Support

Figure 10 and 12 show proper sawing position. Figure 11 and 13 show an unsafe condition. Hands should be kept away from cutting area, and power cord is positioned clear of the cutting area so that it will not get caught or hung up on the work.

To avoid kickback, DO support board or panel NEAR the cut, (Figure 10 and 12). DON'T support board or panel away from the cut (Figure 11 and 13). When operating the saw, keep the cord away from the cutting area and prevent it from becoming hung up on the work piece.

**WARNING: It is important to support the work properly and to hold the saw firmly to prevent loss of control which could cause personal injury; Figure 12 illustrates typical hand support of the saw.**

**ALWAYS DISCONNECT SAW BEFORE MAKING ANY ADJUSTMENTS!** Place the work with its "good" side - the one on which appearance is most important - down. The saw cuts upward, so any splintering will be on the work face that is up when you saw it.

### Cutting

Support the work so that the waste will be on your right. Place the wider portion of the saw shoe on that part of the work piece which is solidly supported, not on the section that will fall off when the cut is made. As examples, Figure 12 illustrates the RIGHT way to cut off the end of a board, and Figure 13 the WRONG way. Always clamp work. Don't try to hold short pieces by hand! Remember to support cantilevered and overhanging material. Use caution when sawing material from below.

Be sure that the saw is up to full speed before blade contacts material to be cut. Starting the saw with blade against material to be cut or pushed forward into kerf can result in kickback.

Push the saw forward at a speed which allows the blade to cut without laboring. Hardness and toughness can vary even in the same piece of material, and knotty or damp sections can put a heavy load on the saw. When this happens, push the saw more slowly, but hard enough to keep it working without much decrease in speed.

### Kickback

When the saw blade becomes pinched or twisted in the cut, kickback can occur. The saw is thrust rapidly back 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 backward. When 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 more likely to occur when any of the following conditions exist.

### 1. IMPROPER WORKPIECE SUPPORT

- A. Sagging or improper lifting of the cut off piece can cause pinching of the blade and lead to kickback. (Figure 11)
- B. Cutting through material supported at the outer ends only can cause kickback. As the material weakens it sags, closing down the kerf and pinching the blade.
- C. Cutting off a cantilevered or overhanging piece of material from the bottom up in a vertical direction can cause kickback. The falling cut off piece can pinch the blade.
- D. Cutting off long narrow strips (as in ripping) can cause kickback. The cut off strip can sag or twist closing the kerf and pinching the blade.
- E. Snagging the lower guard on a surface below the material being cut momentarily reduces operator control. The saw can lift partially out of the cut increasing the chance of blade twist.

### 2. IMPROPER DEPTH OF CUT SETTING ON SAW

To make the most efficient cut, the blade should protrude only far enough to expose 1/2 of a tooth as shown in figure 5. This allows the shoe to support the blade and minimizes twisting and pinching in the material. See the section titled "Cutting Depth Adjustment."

### 3. BLADE TWISTING (MISALIGNMENT IN CUT)

- A. Pushing harder to cut through a knot, a nail, or a hard grain area can cause the blade to twist.
- B. Trying to turn the saw in the cut (trying to get back on the marked line) can cause blade twist
- C. Over-reaching or operating the saw with poor body control (out of balance), can result in twisting the blade.
- D. Changing hand grip or body position while cutting can result in blade twist.
- E. Backing up the saw to clear blade can lead to twist if it is not done carefully.

### 4. MATERIALS THAT REQUIRE EXTRA ATTENTION

- A. Wet lumber
- B. Green lumber (material freshly cut or not kiln dried)
- C. Pressure treated lumber (material treated with preservatives or anti-rot chemicals)

### 5. USE OF DULL OR DIRTY BLADES

Dull blades cause increased loading of the saw. To compensate, an operator will usually push harder which further loads the unit and promotes twisting of the blade in the kerf. Worn blades may also have insufficient body clearance which increases the chance of binding and increased loading.

### 6. LIFTING THE SAW WHEN MAKING BEVEL CUTS

Bevel cuts require special operator attention to proper cutting techniques - especially guidance of the saw. Both blade angle to the shoe and greater blade surface in the material increase the chance for binding and misalignment (twist) to occur.

### 7. RESTARTING A CUT WITH THE BLADE TEETH JAMMED AGAINST THE MATERIAL

The saw should be lifted up before attempting to full operating speed before starting a cut or restarting a cut after the unit has been stopped with the blade in the kerf. Failure to do so can cause stalling and kickback.

Any other conditions which could result in pinching, binding, twisting, or misalignment of the blade could cause kickback. Refer to the sections on "Adjustments And Set-Up" and "Operation" for procedures and techniques that will minimize the occurrence of kickback.

## MAINTENANCE

### Cleaning

Use only mild soap and a damp cloth to clean the tool. Many household cleaners contain chemicals which could seriously damage plastic. Do not use gasoline, turpentine, lacquer or paint thinner, dry cleaning fluids or similar products. Never let any liquid get inside the tool; never immerse any part of the tool in a liquid.

### Lubrication

Self lubricating ball and roller bearings are used in the tool and relubrication is not required. However, it is recommended that, once a year, you take or send the tool to a service center for a thorough cleaning, inspection and lubrication of the gear case.

### Electric Brake (DW369 Only)

Your saw has an automatic electric brake which is designed to stop the blade from coasting in about two seconds, after you release the trigger switch. It is useful when making certain cuts in wood where a coasting blade would result in a wide, imprecise cut.

Occasionally, the brake will not function properly and won't stop the saw in the 2 seconds discussed above. If this condition persists, turn the saw on and off four or five times. If the brake still does not stop the blade in about 2 seconds, the problem may be worn brushes. Replace the brushes as described below and try the saw again. If the problem still persists, have the tool serviced at a DeWALT certified service center.

### Repairs

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers or other qualified service personnel, always using identical replacement parts. (See the section titled "Brushes" for brush replacement information.)

### Brushes

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

Inspect carbon brushes regularly by unplugging tool, removing the end cap and withdrawing the brush assembly. Keep brushes clean and sliding freely in their guides. Always replace a used brush in the same orientation in the holder as it was prior to removal. Carbon brushes have varying symbols stamped into their sides, and if either brush is worn down to the line closest to the spring, the brushes must be replaced. Use only identical DeWALT brushes. New brush assemblies are available at your local service center. Always replace the end cap after inspecting or servicing brushes. The tool should be allowed to "run in" (run at no load without a blade) for 5 minutes before use to seat new brushes.

While "running in" DO NOT TIE, TAPE, OR OTHERWISE LOCK THE TRIGGER SWITCH ON. HOLD BY HAND ONLY.

### Shoe Adjustment

**CAUTION: ALWAYS TURN OFF AND DISCONNECT TOOL BEFORE CHANGING ACCESSORIES OR MAKING ANY ADJUSTMENTS.**

Your saw has been factory set to assure that the blade is perpendicular to the shoe. If after an extended use, you need to re-align the blade follow the directions below:

#### ADJUSTING FOR 90 DEGREE CUTS

1. Return the saw to 0 degrees bevel.
2. Place the saw on its side, and retract the lower guard.
3. Loosen the bevel adjustment lever (L). Place a square against the blade and the shoe as shown in figure 14.
4. Using a hex wrench, turn the set screw on the underside of the shoe until the blade and the shoe are both in flush contact with the square. Retighten the bevel adjustment lever.

#### ADJUSTING DEPTH ADJUSTMENT AND BEVEL ADJUSTMENT LEVERS (FIGURE 15)

It may be desirable to adjust the depth adjustment lever or the bevel adjustment lever. They may loosen in time and hit the shoe before tightening. To tighten the levers, follow the steps below.

#### ADJUSTING THE BEVEL ADJUSTMENT LEVER

1. Using a small screwdriver, pry the lock ring off.
2. Remove the lever and rotate it in the desired direction about 1/8 of a revolution.
3. Reinstall the lock ring with the concave side against the lever.

#### ADJUSTING DEPTH ADJUSTMENT LEVER - (DW369 ONLY)

1. Loosen the screw securing the depth adjustment lever.
2. Remove the depth adjustment lever and rotate it to the desired location, about 1/8 of a revolution.
3. Tighten the lever screw.

### Blades

A dull blade will cause inefficient cutting, overload on the saw motor, excessive splintering and increase the possibility of kickback. Change blades when it is no longer easy to push the saw through the cut, when the motor is straining, or when excessive heat is built up in the blade. It is a good practice to keep extra blades on hand so that sharp blades are available for immediate use. Dull blades can be sharpened in most areas; see SAWS-SHARPENING in the yellow pages.

Hardened gum on the blade can be removed with kerosene, turpentine, or oven cleaner. Anti-stick coated blades can be used in applications where excessive build-up is encountered, such as pressure treated and green lumber.

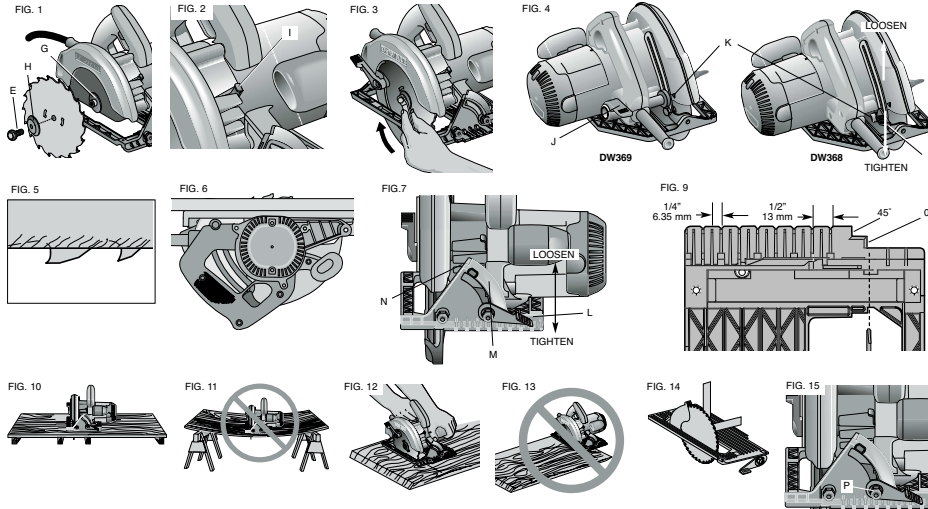
### ACCESSORIES

Recommended accessories for use with your tool are available at extra cost from your local service center.

**CAUTION: The use of any non-recommended accessory may be hazardous.**

DO NOT USE WATER FEED ATTACHMENTS WITH THIS SAW.

VISUALLY EXAMINE CARBIDE BLADES BEFORE USE. REPLACE IF DAMAGED.



### Repairs

To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement) should be performed by authorized service centers or other qualified service organizations, always using identical replacement parts.

### SERVICE INFORMATION

DeWALT offers a full network of company-owned and authorized service locations throughout Asia. All DeWALT Service Centers are staffed with trained personnel to provide customers with efficient and reliable service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the DeWALT location nearest to you.

### UNWANTED TOOLS AND THE ENVIRONMENT

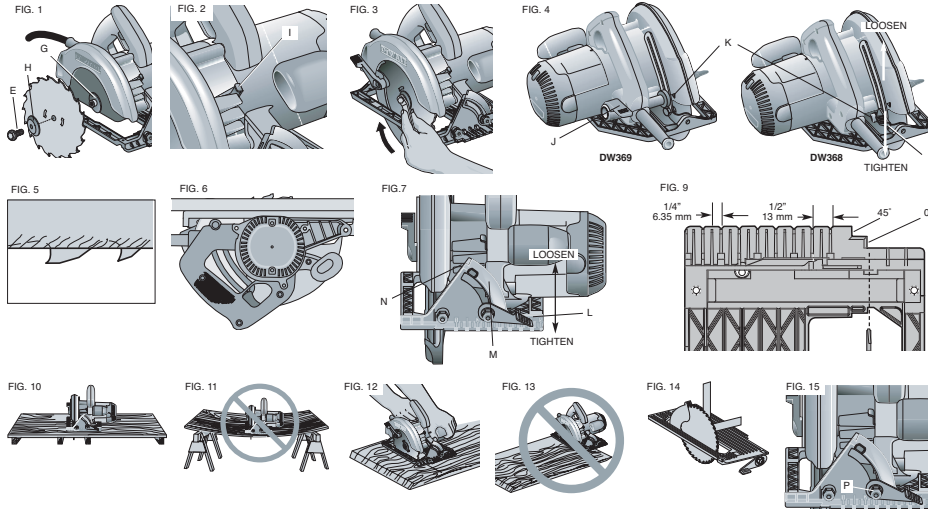
Should you find one day that the tool needs replacement or is of no further use, think of the protection of the environment. DeWALT recommends you to contact your local council for disposal information.

### NOTES

- DeWALT's policy is one of continuous improvement to our products and, we reserve the right to change product specifications without prior notice.
- Standard equipment and accessories may vary by country. Product specifications may differ by country.
- Complete product range may not be available in all countries. Contact your local DeWALT dealers for range availability.







**수리**

제품의 안전성과 신뢰성을 확인하도록 항상 동일한 교체 품목을 사용해서 수리 및 유지, 조정을 서비스 센터나 다른 서비스 직원이 수행해야 합니다.

**서비스 정보**

DEWALT는 아시아에 저사 소유의 완전한 연락망과 서비스 지사를 제공합니다. 모든 DEWALT 서비스 센터는 소비자에게 능률적이고 신뢰감을 주는 서비스를 제공하도록 교육 받은 직원들이 있습니다. 기술적인 조언이나 수리, 진품 공장 교체 부품이 필요하다면, 가까이 있는 DEWALT 지사에 연락하십시오.

**사용하지 않는 공구와 환경**

공구가 교체할 필요가 있거나 더 이상 사용하지 않는다면, 환경 보호를 생각하십시오. DEWALT는 폐기 정보에 관해 저사 상담소에 연락하시기를 바랍니다.

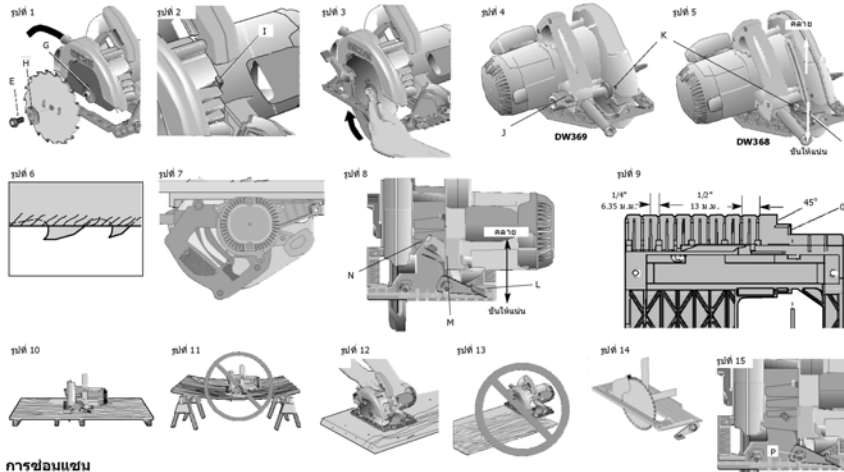
**주:**

- DEWALT의 정책은 저사 제품의 계속적인 향상의 일환으로, 사전 통고 없이 제품 설명서를 수정할 권리가 있습니다.
- 표준 장비와 부품은 나라마다 다를 수 있습니다. 제품 설명서 또한 나라마다 다를 수 있습니다.
- 모든 나라에서 모든 제품이 가능하지 않을 수 있습니다. DEWALT 지사에 가능한 제품 범위에 관해 문의하십시오.









**การซ่อมแซม**

เพื่อความปลอดภัยในการใช้งานและการทำงานที่ถูกต้องของอุปกรณ์ การซ่อมแซมและการปรับตั้งเครื่อง (รวมทั้งการตรวจสอบและเปลี่ยนเบรค) ควรดำเนินการโดยศูนย์บริการหรือหน่วยงานที่ได้รับ การรับรอง และให้ใช้อะไหล่ที่ตรงกับของเดิมเท่านั้น

**ข้อมูลด้านการบริการ**

DeWALT มีเครือข่ายศูนย์บริการของบริษัทเอง รวมทั้งศูนย์บริการที่ได้รับอนุญาตทั้งในเอเชีย ศูนย์ บริการทุกแห่งของ DeWALT ส่วนที่มีพนักงานที่ผ่านการฝึกอบรมเพื่อให้บริการทางด้านเครื่องมือช่างที่มี ประสิทธิภาพและเชื่อถือได้ หากท่านต้องการคำปรึกษาทางด้านเทคนิค การซ่อมอุปกรณ์ หรือต้องการ ฉายาไฟของผลิตภัณฑ์จากโรงงาน กรุณาติดต่อ Black & Decker ที่ศูนย์ใกล้ท่าน

**เครื่องมือที่ไม่ใช่แล้วและการปกป้องสิ่งแวดล้อม**

หากท่านต้องการเปลี่ยนเครื่องในหรือหากท่านต้องการใช้งานเครื่องนี้ถาวร โปรดดำเนินการปรึกษา สิ่งแวดล้อมด้วย DeWALT ขณะนี้ให้ท่านติดต่อหน่วยงานของท่านเพื่อขอข้อมูลการกำจัด อุปกรณ์ที่ไม่ใช้งานแล้ว

**หมายเหตุ**

- DeWALT มีนโยบายในการปรับปรุงผลิตภัณฑ์ของเราอย่างต่อเนื่อง ดังนั้น บริษัทขอสงวนสิทธิ์ใน การเปลี่ยนแปลงผลิตภัณฑ์เฉพาะของผลิตภัณฑ์โดยไม่ต้องแจ้งให้ทราบล่วงหน้า
- อุปกรณ์มาตรฐานและอุปกรณ์เสริมอาจจะแตกต่างกันไปในแต่ละประเทศ คุณสมบัติเฉพาะของ ผลิตภัณฑ์อาจจะแตกต่างกันไปในแต่ละประเทศ
- ผลิตภัณฑ์บางรุ่นอาจจะไม่มีจำหน่ายในบางประเทศ กรุณาติดต่อตัวแทนจำหน่าย DeWALT เพื่อ สอบถามรุ่นที่มีจำหน่าย