

# DDQ Series

## High Performance Industrial Tools & Accessories



# Manual

- DDQ35
- DDQ55
- DDQ30
- DDQ45
- DDQ33
- DDD80
- DDQ100

### Operating Precautions

1. Do not drop or abuse the unit.
2. Do not disassemble, repair or modify the assembly, except to replace parts as shown on the forward page.
3. Do not expose the unit to water or solvents.
4. Do not cut cables larger than those listed in the specifications.
5. Do not use tool in the rain to prevent blade wear and malfunction.
6. Store cutter in case provided, in a dry, secure area.
7. We strongly recommend using a reversible drill to enable backing out of a cut when necessary.

Model	Weight(Kg)	Max. Size(mm)
DDQ series	2.9~4.0	280 X 260 X 90
DT series	3.5	360 X 225 X 170
Case size:	450 X 338 X 105 mm	
Drill Specifications: Fits most drill that accept 8mm drive shaft		









### WARNINGS

1. Do not overreach. Keep proper footing and balance at all times.
2. Keep out of reach of children.
3. Always wear safety glasses when using this tool.
4. Keep hands away from blades while operating unit.
5. Never operate tool without torque arm installed.
6. Blade is sharp; contact with blade can result in serious personal injury.
7. Disconnect drill from power source before servicing. Always separate the cutting part from drill before attempting to change blades.




**Failure to heed all warnings and precautions outlined in this manual may lead to serious personal injury.**

### Company Copy

Customer Name: Mr. Miss. Mrs.	
Address:	
Tool model:	Tel No: Serial No. or Date Code:
Date of Purchase:	Invoice / Receipt No.:
Dealer's name:	
Tel. No.:	
Dealer stamp:	




									dia. (mm)
DDQ35	OK	-	-	-	-	-	-	-	35
DDQ55	OK	OK	OK	-	-	-	-	-	55
DDQ30	OK	-	-	OK	OK	-	OK <sup>1</sup>	OK <sup>1</sup>	30
DDQ45	OK	-	-	OK	-	-	-	-	45
DDQ33	OK	-	-	-	-	OK	-	-	33
DDQ80	OK	OK	OK	-	-	-	-	-	80
DDQ100	OK	OK	OK	-	-	-	-	-	100
DT-1	OK	OK	OK	-	-	-	-	-	55
DT-2	OK	-	-	OK	-	-	-	-	55
DT-3	-	-	-	-	-	-	-	-	55

Note1: below  $\phi$ 10mm and hardness is below 25 degree.


				Max. Dia.(mm)
DT-3	OK	OK	OK	55

**When using power tools, always observe the safety regulations applicable in your country to reduce the risk of fire, electric shock, personal injury and material damage. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place!**

The following symbols are used throughout this manual:


-  Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.
-  Denotes risk of electric shock.
-  Fire hazard.

1. **Keep work area clean.** Cluttered areas and benches can cause accidents.
2. **Consider work area environment.** Do not expose power tool to humidity. Keep work area well lit(250-300 Lux). Do not use power tools in the presence of inflammable liquids or gases.
3. **Keep children away.** Do not let children come into contact with the tools or extension cord. Keep all people away from the work area.
4. **Dress properly.** Do not wear loose clothing or jewelry. They can be caught in by moving parts. Preferably wear rubber gloves and non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way. When working outdoors, preferably wear suitable gloves and non-slip footwear.
5. **Personal Protection.** Always use safety glasses. Everyday eyeglasses only have impact resistant lenses, they are not safety glasses. Use a face or dust mask whenever the operations may produce dust or flying particles. If these particles might be considerably hot, also wear a heat-resistant apron. Wear ear protection whenever the sound level seems uncomfortable, i.e. if the sound pressure stated in this manual exceeds 85 dB(A).
6. **Guard against electric shock.** Prevent body contact with earthed surfaces(e.g.pipes,radiators cookers and refrigerators). For use under extreme conditions(e.g. high humidity, when metal swarf is being produced, etc.) electric safety can be improved by inserting an isolating transformer or an earth-leakage circuit-breaker.
7. **Do not overreach.** Keep proper footing and balance at all times.
8. **Stay alert.** Watch what you are doing. Use common sense. Do not operate the tool when you are tired.
9. **Secure workpiece.** Use clamps or a vice to hold the workpiece. It is safer and it frees both hands to operate the tool.
10. **Remove adjusting keys and wrenches.** Always check that adjusting keys and wrenches are removed from the tool before switching on.
11. **Extension cords for outdoor use.** When the tool is used outdoors, only use extension cords intended for outdoor use and marked accordingly. Before use, inspect the extension cable and replace if damaged.
12. **Use appropriate tool.** The intended use is laid down in this instruction manual. Do not force small tools or attachments to do the job of a heavy-duty tool. The tool will do the job better and safer at the rate for which it was intended. Do not force the tool.
  -  **Warning!** The use of any accessory or attachment or performance of any operation with this tool, other than those recommended in this instruction manual may present a risk of personal injury.
13. **Check for damaged parts.** Before using the tool, carefully check it for damage to ensure that it will operate properly and perform its intended function. Check for misalignment and seizure of moving parts, breakage of parts and any other conditions that may affect its operation. Have damaged guards or other defective parts repaired or replaced as instructed. Do not use the tool if the switch is defective. Have any damaged or defective parts replaced by an authorized repair agent. Never attempt any repairs yourself.
14. **Disconnect tool.** Switch off and wait for the tool to come to a complete standstill before leaving it unattended. Unplug the tool when not in use, before servicing or changing accessories.
15. **Avoid unintentional starting.** Do not carry the plugged-in tool with a finger on the switch. Be sure that the switch is released when plugging in.
16. **Do not abuse cord.** Never carry the tool by its cord or yank it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.
17. **Store idle tools.** When not in use, power tools must be stored in a dry place and locked up securely, out of reach of children.
18. **Maintain tools with care.** Keep the tools in good condition and clean for better and safer performance. Follow the instructions for maintenance and changing accessories. Inspect the tool cords at regular intervals and, if damaged, have them repaired by an authorized repair agent. Inspect the extension cords periodically and replace them if damaged. Keep all controls dry, clean and free from oil and grease.

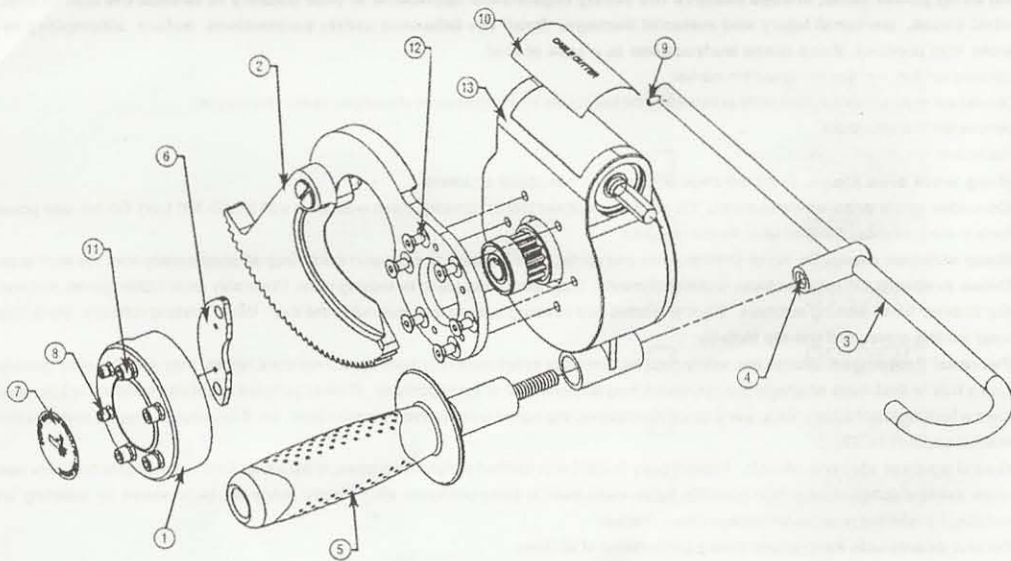
 **Warning:** Some dust created by power sanding, sawing grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- 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 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 those dust masks that are specially designed to filter out microscopic particles.

 **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

# Blade Replacement, Maintenance and Inspection



## Blade Replacement (see exploded view above)

Your Drill-Powered Cable Cutter unit is designed for easy blade replacement. If blade damage occurs that cannot be filed away, replace both blades as described below:

1. Disconnect drill from power source or battery, then detach unit from drill. Do not attempt blade replacement with drill attached.
2. Remove four hex screws from end cap that sits on top of the fixed blade using a 4mm hex wrench.
3. Remove end cap from unit.
4. Remove 6 hex screws attaching blade to body, using a 2.5mm hex wrench.
5. Remove blade assembly.
6. Replace with a new blade set.
7. Reinstall using screws removed earlier.

Always replace blades in sets for optimal performance. Replacing only one side will increase wear and shorten overall blade life.

## Handle Replacement

The comfort handle can be unscrewed and replaced if necessary.



## Maintenance and Inspection

1. Frequent maintenance is important to keep the tool in good working condition.
2. To ensure smooth operation and prevent rust, store the tool in a cool, dry area.
3. Ensure that blades are clean and sharp for optimal performance.
4. Inspect blades for damage or burrs. If burrs exist, they can be removed with a flat grinding stone or file on the back sides of the blades.
5. Keep handle and torque arm dry, clean and free from oil or grease. These can be cleaned with a soft cloth using mild soap and water. Do not submerge gear box in water. Wipe unit completely dry after cleaning.
6. If used in the sea, must wash with clean water, wipe unit completely dry and then grease lubricating oil again.
7. Occasionally oil blades with a light cutting oil.
8. If the tool is maintained regularly, it should provide you with trouble-free service.

Gearbox is lubricated and sealed for the life of the tool. Do not open the gearbox for any reason; opening will void all warranties.

## Warranty

One year limited warranty. Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages. Blades excluded.

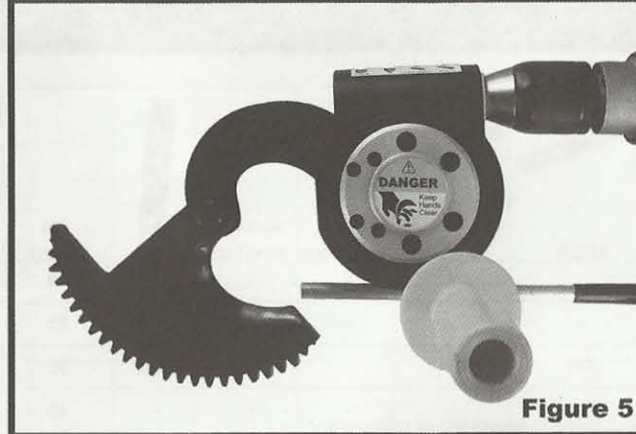


Figure 5

**STEP 5:** Place the cable to be cut onto the stationary blade and close the moving blade around the cable. Feed the moving blade by hand until the first gear teeth are engaged (Figure 5 and 6).

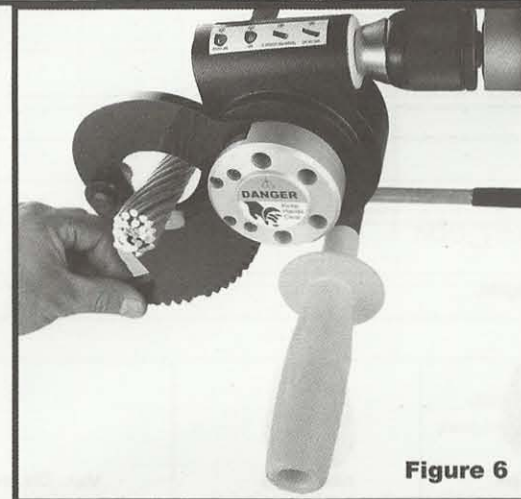


Figure 6

**STEP 6:** Press the drill trigger switch until cable is completely cut. Reverse mode on drill can be used to back off blade if necessary.

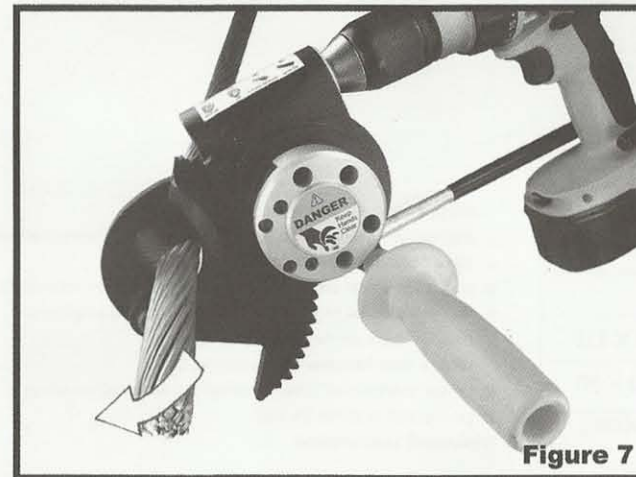


Figure 7

**STEP 7:** To cut several small cables continuously, cut first cable as described above, then reverse blade until opening is sufficient to feed the next cable through. Continue to alternate between forward and reverse modes until all cables are cut (Figure 7).

**STEP 8:** When finished, remove any dust or particles that may have become attached to the blade.

 <p>CASE</p>	 <p>HANDLE</p>
 <p>BODY</p>	 <p>USER MANUAL</p>
 <p>TORQUE ARM</p>	 <p>Options</p>

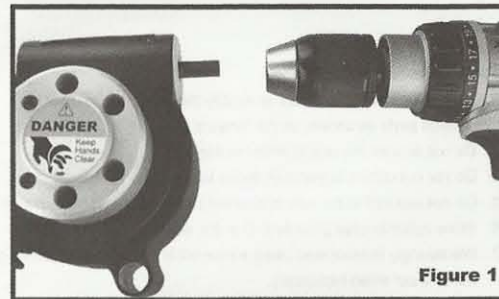


Figure 1

**STEP 1:** Attach cable cutter drive shaft to drill as shown(Figure 1). Tighten drill chuck securely.

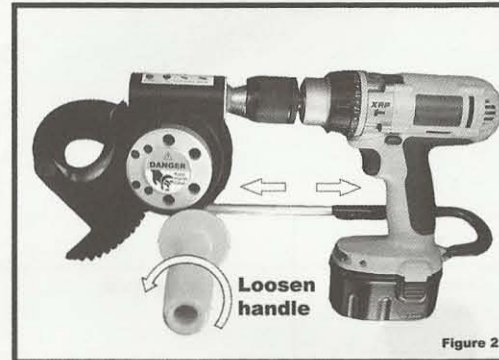


Figure 2

**STEP 2:** Loosen handle so torque arm extends freely (Figure 2).



Figure 3

**STEP 3:** Loop torque arm around drill handle and tighten handle into locking collar to lock torque arm in place(Figure 3). Do not operate tool without torque arm in place.

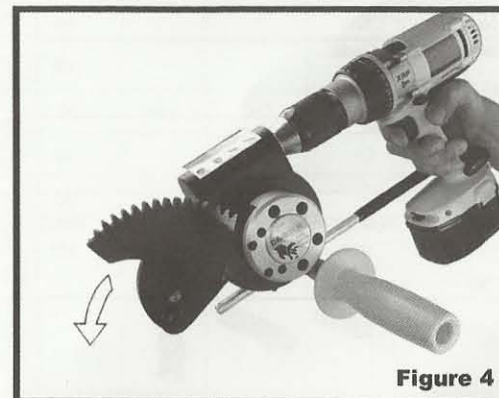


Figure 4

**STEP 4:** Activate the drill trigger switch to open the moving blade(Figure 4).