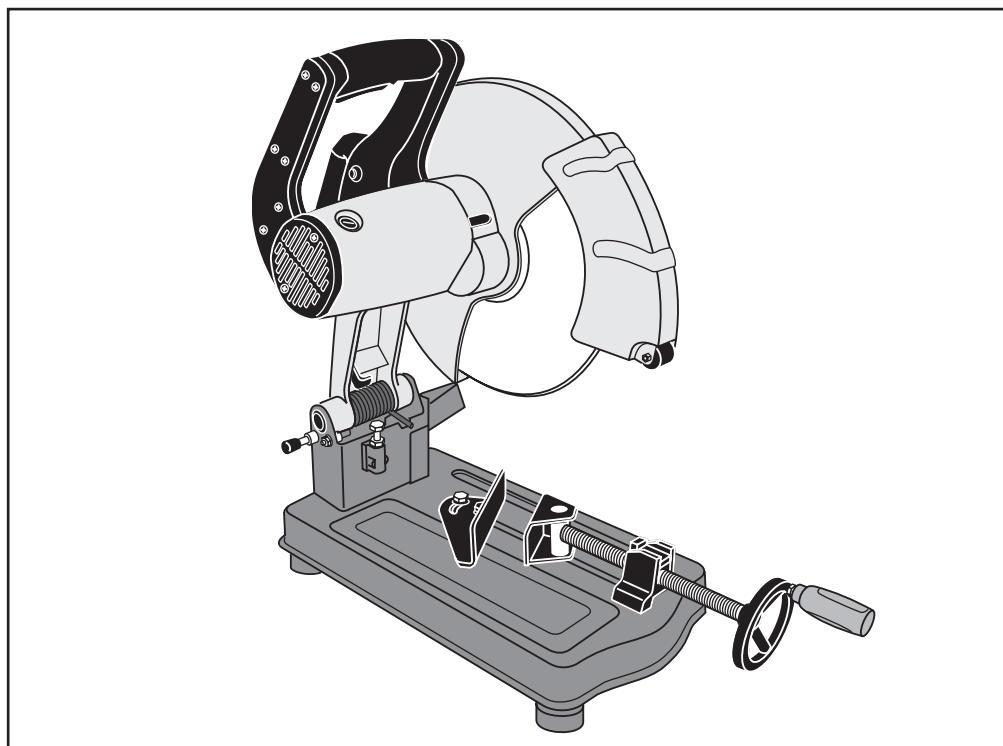




ATD-10515

14" Cut-off Saw with Laser Guide



Operation and Safety Instructions

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I. Technical data

14" CUT-OFF SAW WITH LASER LINE

MOTOR:	120 V, 60 Hz, 15 A
HORSEPOWER:	2 1/2
MOTOR SPEED:	3800 RPM (no load)
CUTTING DISC:	14" (35.5 cm)
ARBOR:	1" (2.5 cm)
SWIVELLING VISE CLAMP:	0–45° right, 0–45° left
MAXIMUM CUTTING DIAMETER:	4" (10 cm)
LASER MODULE:	Class III, battery-operated
LASER WAVELENGTH:	640–660 nm
LASER OUTPOWER:	≤5 mW
NET WEIGHT:	43 lb (19.5kg)

II. General safety rules

Safety is a combination of common sense, staying alert, and knowing how your cut-off saw works.

WARNING: TO AVOID MISTAKES THAT COULD CAUSE SERIOUS INJURY, DO NOT PLUG IN THE CUT-OFF SAW UNTIL THE FOLLOWING STEPS HAVE BEEN READ AND UNDERSTOOD.

1. READ and become familiar with this entire instruction manual. Learn the tool's applications, limitations, and possible hazards.
2. AVOID DANGEROUS CONDITIONS. DO NOT use power tools in wet or damp areas or expose them to rain. Keep work area well-lit.
3. DO NOT use power tools in the presence of flammable liquids or gases.
4. ALWAYS keep your work area clean, uncluttered, and well-lit. DO NOT work on floor surfaces that are slippery from sawdust or wax.
5. KEEP BYSTANDERS AT A SAFE DISTANCE FROM the work area, especially when tool is operating. NEVER allow children or pets near the tool.
6. DO NOT FORCE THE TOOL to do a job for which it was not designed to perform.
7. DRESS FOR SAFETY. DO NOT wear loose clothing, gloves, neckties, or jewellery (rings, watches, etc.) when operating tool. Inappropriate clothing and items can get caught in moving parts and draw you in. ALWAYS wear non-slip footwear and tie back long hair.
8. WEAR A FACE MASK OR DUST MASK as the sawing operation produces dust.
9. ALWAYS remove the power cord plug from the electrical outlet when making adjustments, changing parts, cleaning or working on the tool.
10. KEEP GUARDS IN PLACE AND IN WORKING ORDER.
11. AVOID ACCIDENTAL START-UPS. Make sure that the power switch is in the OFF position before plugging in the power cord.
12. REMOVE ADJUSTMENT TOOLS. ALWAYS MAKE SURE all adjustment tools are removed from the cut-off saw before turning it on.
13. NEVER LEAVE A RUNNING TOOL UNATTENDED. Turn the power switch to OFF. DO NOT leave tool until it has come to a complete stop.
14. NEVER STAND ON THE TOOL. Serious injury could result if the tool tips or is accidentally hit. DO NOT store anything above or near the tool.
15. DO NOT OVERREACH. Keep proper footing and balance at all times. Wear oil-resistant, rubber-soled footwear. Ensure the floor is not subjected to accumulation of oil, scrap, and other debris.
16. MAINTAIN TOOLS PROPERLY. ALWAYS keep tools clean and in good working order. Follow instructions for lubricating and changing accessories.

SAVE THESE SAFETY INSTRUCTIONS

II. General safety rules ... continued

17. CHECK FOR DAMAGED PARTS. Check moving parts for alignment, jamming, breakage, improper mounting, or any other conditions that may affect the tool's operation. Any part that is damaged should be properly repaired or replaced before use.
18. MAKE WORKSHOP CHILDPROOF. Use padlocks, master switches, and always remove starter keys.
19. DO NOT operate tool if you are under the influence of drugs, alcohol or medication that could affect your ability to use the tool properly.
20. WHEN SERVICING USE ONLY IDENTICAL REPLACEMENT PARTS. Double insulation does not take the place of normal safety precautions when operating this tool.

WARNING: DUST GENERATED FROM CERTAIN MATERIALS CAN BE HAZARDOUS TO YOUR HEALTH. ALWAYS OPERATE THE CUT-OFF SAW IN A WELL-VENTILATED AREA. USE DUST COLLECTION SYSTEMS WHENEVER POSSIBLE. USE A FACE MASK OR DUST MASK WHEN OPERATING THE CUT-OFF SAW.



ALWAYS WEAR EYE PROTECTION.

A cut-off saw can throw foreign objects into your eyes which could cause permanent eye damage.

ALWAYS wear safety goggles (not glasses). Ordinary eyeglasses have only impact-resistant lenses...they ARE NOT safety goggles.

LASER SAFETY

The laser light beam used in this system is Class III with a maximum ≤ 5 mW and 640–660 nm wavelength.

WARNING: DO NOT STARE DIRECTLY AT THE LASER BEAM! A HAZARD MAY EXIST IF YOU DELIBERATELY STARE INTO THE BEAM.

PLEASE OBSERVE ALL SAFETY RULES AS FOLLOWS:

- THE LASER SHALL BE USED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- NEVER AIM THE BEAM AT ANY PERSON OR AN OBJECT OTHER THAN THE WORKPIECE.
- DO NOT PROJECT THE LASER BEAM INTO THE EYES OF OTHERS.
- ALWAYS ENSURE THE LASER BEAM IS AIMED AT A WORKPIECE WITHOUT REFLECTIVE SURFACES AS THE LASER BEAM COULD BE PROJECTED INTO YOUR EYES OR THE EYES OF OTHERS.

SAVE THESE SAFETY INSTRUCTIONS

III. Specific safety rules for the cut-off saw

WARNING: DO NOT OPERATE YOUR CUT-OFF SAW UNTIL IT IS COMPLETELY ASSEMBLED AND INSTALLED ACCORDING TO THE INSTRUCTIONS.

1. If you are not thoroughly familiar with the operation of a cut-off saw, obtain advice from a supervisor, instructor, or other qualified person.
2. ALWAYS WEAR SAFETY GOGGLES. Wear hearing protection during periods of extended operation.
3. REPLACE CRACKED METAL CUTTING DISC IMMEDIATELY. Handle disc carefully and inspect for cracks before each use. Tighten spindle bolt enough to hold the disc firmly. Use only the disc flanges provided with your cut-off saw.
4. DO NOT stand in front of the cut-off saw when starting it. To start the saw, stand to one side and turn ON. Wait until the cut-off saw comes to full speed. There is always the possibility that a piece from a damaged disc may be thrown off when coming to full speed.
5. ONLY USE abrasive cut-off discs rated at 4100 RPM or higher.
6. NEVER USE A CIRCULAR SAW BLADE or tooth-type blade in the cut-off saw.
7. DO NOT CUT wood with this cut-off saw.
8. DO NOT USE THE CUT-OFF SAW with the upper or lower blade guard removed.
9. ALWAYS CLAMP THE WORKPIECE with the vise clamp assembly when cutting.
10. CAUTION! Flying sparks will occur when cutting. Sparks can cause personal injury and ignite flammable materials.
11. DO NOT TOUCH the workpiece after cutting. It is hot and could burn the skin.
12. RELEASE TRIGGER SWITCH AND ALLOW THE CUTTING DISC TO COME TO A COMPLETE STOP BEFORE REMOVING ANYTHING FROM THE CUT-OFF SAW TABLE.
13. KEEP HANDS AWAY from rotating parts.
14. AVOID DANGEROUS CONDITIONS. Do not use the cut-off saw in wet or damp areas, or expose to rain. Use the cut-off saw in a well-ventilated area. FOR INDOOR USE ONLY.

SAVE THESE SAFETY INSTRUCTIONS

IV. Electrical information

GROUNDING INSTRUCTIONS

IN THE EVENT OF A MALFUNCTION OR BREAKDOWN, grounding provides the path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord that has an equipment grounding conductor and a grounding plug. The plug **MUST** be plugged into a matching outlet that is properly installed and grounded in accordance with ALL local codes and ordinances.

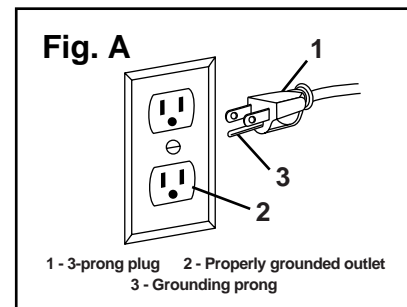
DO NOT MODIFY THE PLUG PROVIDED. If it will not fit in the outlet, have the proper outlet installed by a qualified electrician.

IMPROPER CONNECTION of the equipment grounding conductor can result in risk of electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, **DO NOT** connect the equipment grounding conductor to a live terminal.

CHECK with a licensed electrician or service person if you do not completely understand the grounding instructions, or if you are not sure if the tool is properly grounded.

USE 3-WIRE EXTENSION CORDS that have 3-prong plugs and 3-prong outlets that accept the tool's plug as shown in **Fig. A**. Repair or replace damaged or worn cord immediately.

CAUTION: IN ALL CASES, MAKE CERTAIN THE OUTLET IN QUESTION IS PROPERLY GROUNDED. IF YOU ARE NOT SURE IF IT IS, HAVE A CERTIFIED ELECTRICIAN CHECK THE OUTLET.



WARNING: THIS CUT-OFF SAW IS FOR INDOOR USE ONLY. DO NOT EXPOSE TO RAIN OR USE IN DAMP LOCATIONS.

SAVE THESE SAFETY INSTRUCTIONS

IV. Electrical information ... continued

GUIDELINES FOR USING EXTENSION CORDS

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The table below shows the correct size to use according to cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Minimum Gauge for Extension Cords (AWG)

(when using 120 V only)

Ampere Rating		Total Length of Cord in Feet (metres)			
More Than	Not More Than	25' (7.6 m)	50' (15 m)	100' (30.4 m)	150' (45.7 m)
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

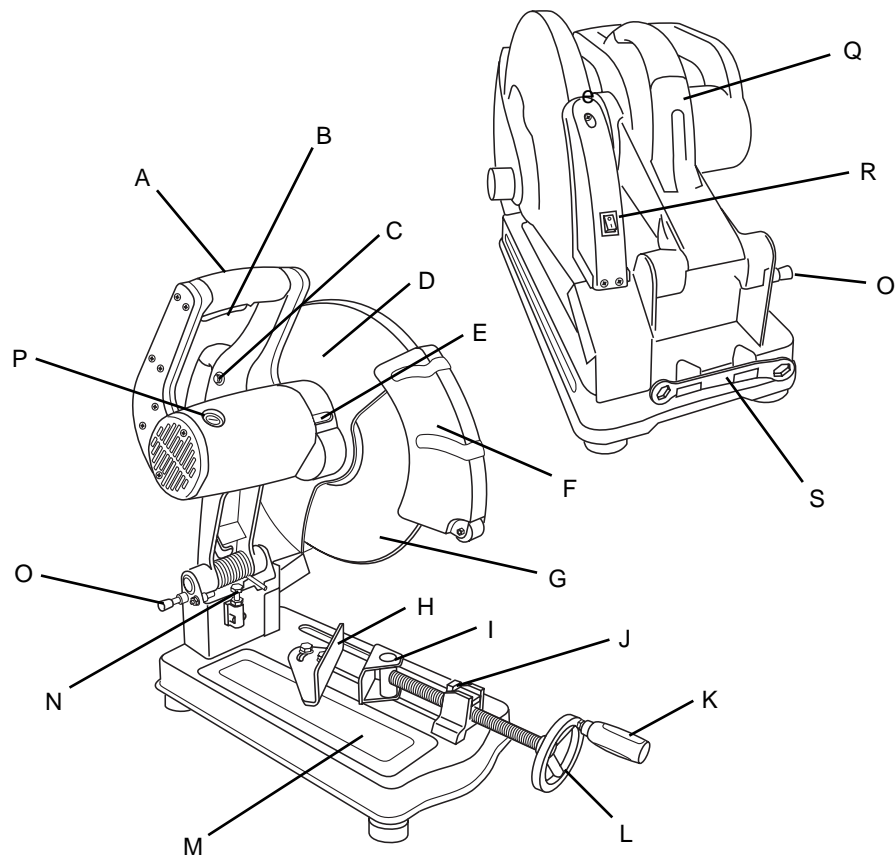
Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it. Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

Use a separate electrical circuit for your tools. This circuit should not be less than a #12 wire and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

WARNING: THIS CUT-OFF SAW MUST BE GROUNDED WHILE IN USE TO PROTECT THE OPERATOR FROM ELECTRICAL SHOCK.

SAVE THESE SAFETY INSTRUCTIONS

V. Know your cut-off saw

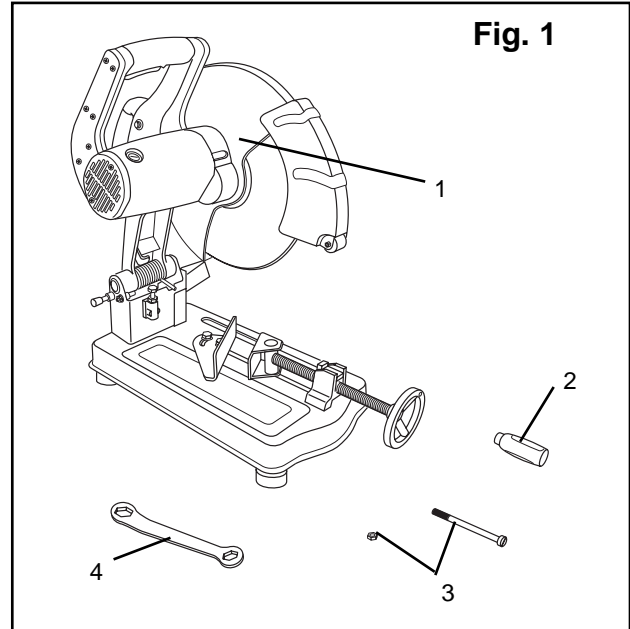


- | | |
|--------------------------|--------------------|
| A D-handle | K Vise handle |
| B Trigger switch | L Vise wheel |
| C Reset switch | M Saw table |
| D Upper blade guard | N Depth stop bolt |
| E Arbor lock | O Wheel lock lever |
| F Lower blade guard | P Carbon brush cap |
| G 14" metal cutting disc | Q Carrying handle |
| H Angle plate | R Laser switch |
| I Vise pressure plate | S Wrench |
| J Quick-release latch | |

VI. Assembly and adjustments

Unpacking (Fig. 1)

1. Remove the cut-off saw **(1)** from the carton by lifting it by the carrying handle.
2. Place the cut-off saw on a secure surface and examine it carefully. Ensure that you have:
 - 14" cut-off saw assembly **(1)**
 - Vise clamp handle **(2)**
 - Threaded bolt and nut **(3)**
 - Blade wrench **(4)**

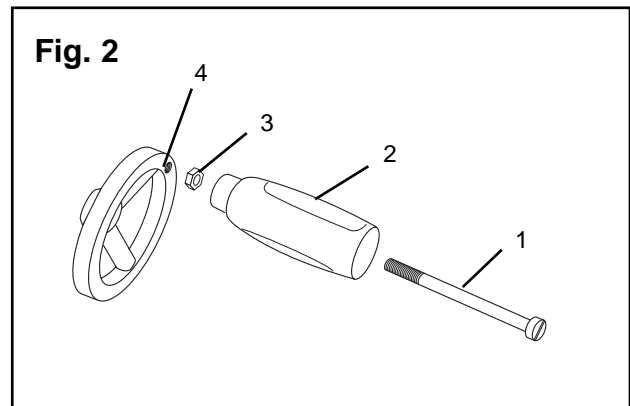


WARNING: IF ANY PART IS MISSING OR DAMAGED, DO NOT PLUG IN THE CUT-OFF SAW UNTIL THE MISSING OR DAMAGED PART IS REPLACED.

Although this cut-off saw requires minimal assembly, it does, however, require adjustments to operate properly. For your safety, make all adjustments prior to plugging in the cut-off saw.

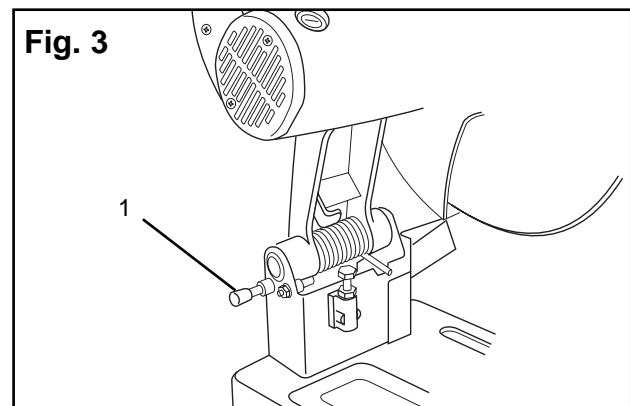
Vise clamp assembly (Fig. 2)

1. Insert the bolt **(1)** through the vise clamp handle **(2)**.
2. Tighten the nut **(3)** on the bolt.
3. Insert the assembled handle into the opening **(4)** on the vise wheel and turn handle clockwise to secure to the wheel.



Raise/lower the saw (Fig. 3)

1. Pull out the wheel lock lever **(1)** and use the handle to raise or lower the cut-off saw.
2. Push in the wheel lock lever **(1)** to lock the cut-off saw in the raised or lowered position.



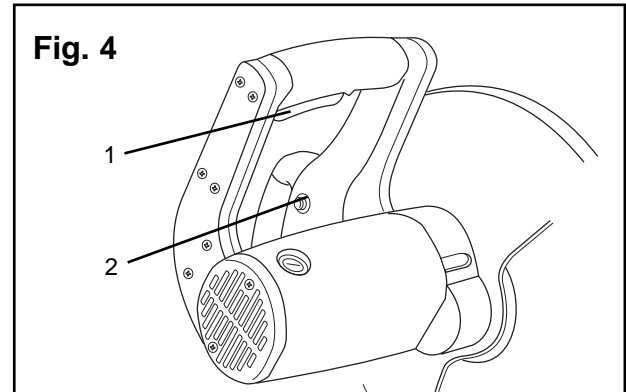
VII. Operation

ON/OFF trigger switch (Fig. 4)

To start the cut-off saw, squeeze the trigger switch **(1)**. To stop the cut-off saw, release the trigger switch.

Reset switch (Fig. 4)

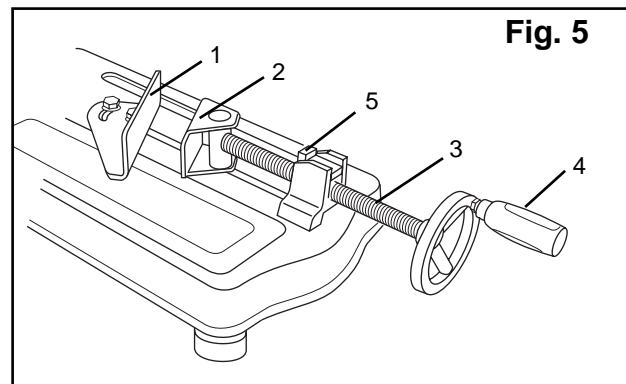
If the cut-off saw does not start when the trigger switch is depressed, press the reset switch **(2)**. Squeeze the trigger switch to start.



Swivelling vise clamp assembly with quick-release latch (Fig. 5)

Always secure the workpiece between the angle plate and the vise pressure plate when cutting.

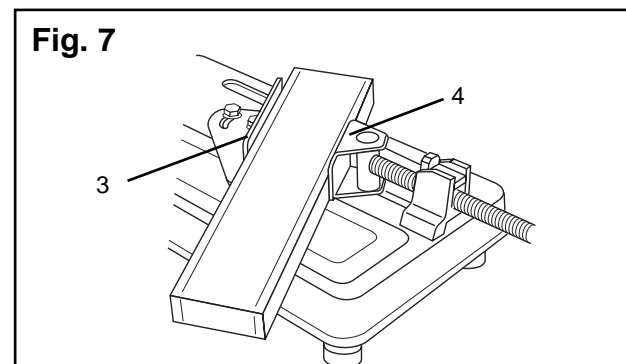
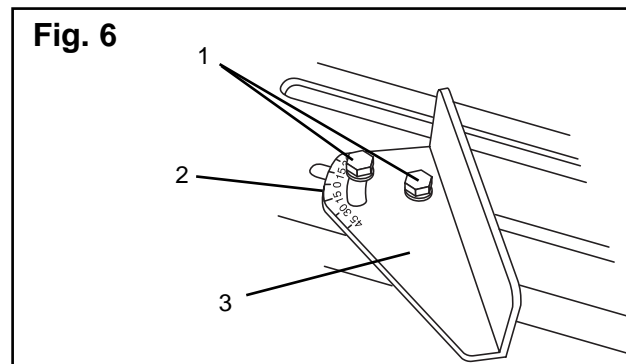
1. Place the workpiece between the angle plate **(1)** and the vise pressure plate **(2)**.
2. Push the vise screw **(3)** toward the angle plate and turn the vise wheel **(4)** clockwise to secure. To release, turn the wheel counter-clockwise two turns, raise the quick-release latch **(5)** and pull the vise screw towards you.



Angle plate (Fig. 6 and 7)

The angle plate can be moved forward, backward, or rotated for angle cutting.

1. To set a cutting angle, loosen the two bolts **(1)** and rotate the angle plate **(3)** up to 45° right or 45° left. Align the index **(2)** with the red line on the saw table. Retighten the bolts.
2. Always centre the workpiece over the table slot-web to maximize cutting depths. Move the vise pressure plate **(4)** toward the angle plate **(3)**. Tighten angle plate bolts **(2)** and vise pressure plate **(4)**.
3. To move the angle plate **(3)**, remove the two bolts **(1)** and washers. Move the angle plate to the desired position and align the angle plate with the threaded holes on the saw base. Insert the two bolts and washers and tighten to secure the angle plate to the table.



VII. Operation ... continued

Installation and removal of metal cutting disc

(Fig. 8 and 9)

1. Unplug the cut-off saw.
2. Push the arbor lock lever **(1)** towards the metal cutting disc **(2)** and slowly turn the disc (either direction) until the disc locks. (Fig. 8)
3. Push back the lower blade guard **(3)** and loosen the hex bolt **(6)** in the centre of the disc using the wrench. Remove the bolt **(6)**, washer **(5)**, flange **(4)**, and disc **(2)**. (Fig. 9).
4. To install a new metal cutting disc, reverse the process in step 3. Do not overtighten the bolt.
5. Make sure all guards are in place and the disc rotates freely.
6. Adjust the depth stop bolt (Fig. 10). Return the wrench to the storage slot.
7. Plug in the cut-off saw.
8. Run the cut-off saw and check to make sure the disc is in good condition. Always stand to one side when turning on the cut-off saw. When testing a new disc, run the the cut-off saw for 3 minutes. When testing an existing disc, run the cut-off saw for 1 minute.

Fig. 8

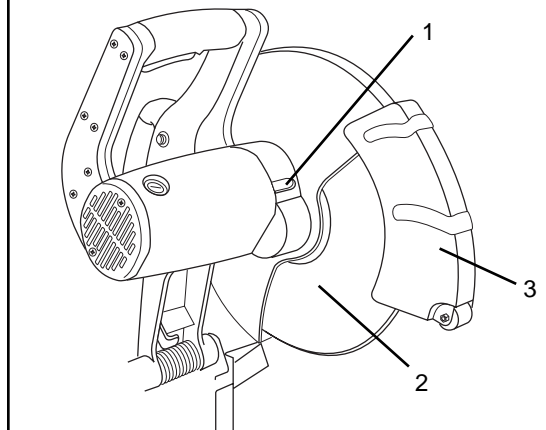
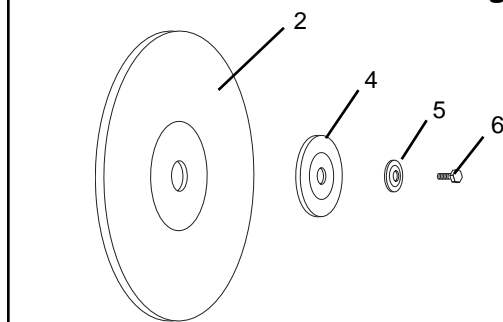


Fig. 9

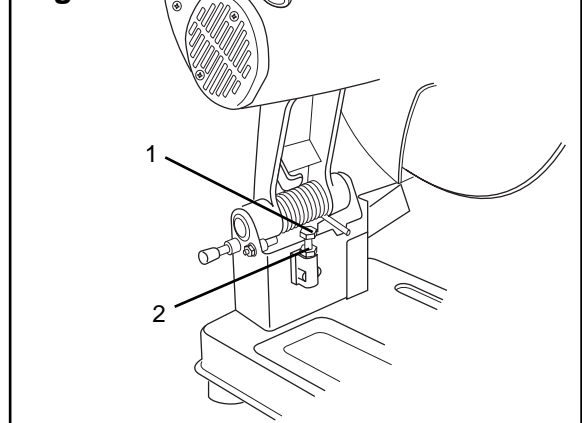


Adjusting the cutting depth (Fig. 10)

The diameter of the metal cutting disc decreases with use. The depth stop bolt should be adjusted periodically to prevent the disc from cutting the work surface below the cut-off saw table.

1. Loosen the lock nut **(1)**.
2. Turn the stop bolt **(2)** to set the downward travel of the disc.
3. Lower the saw to check the depth.
4. Repeat steps 2 and 3 until the downward travel of the disc is at the desired level.
5. Tighten the lock nut **(1)** to secure the cutting depth assembly.

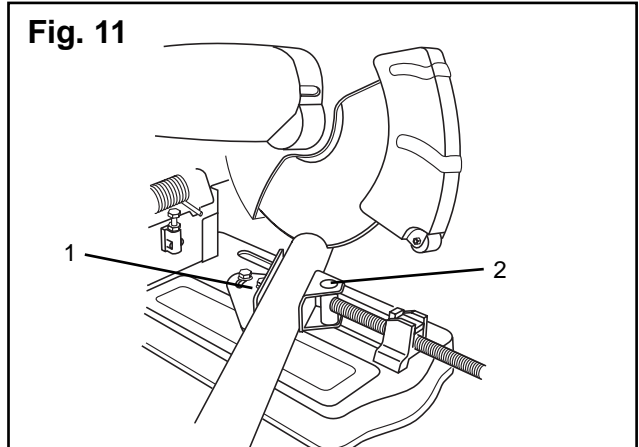
Fig. 10



VII. Operation ... continued

Cutting workpiece (Fig. 11)

1. Set the angle plate **(1)** to the desired cutting angle.
2. Make sure the workpiece lies flat on the cut-off saw table.
3. Use the vise **(2)** to secure the workpiece to the table.
4. Squeeze the trigger switch.
5. After the motor reaches full speed, lower the disc into the centre of the workpiece.
6. Using a smooth, firm, and gentle downward motion, make a clean cut through the workpiece. Do not allow the disc to bump or jump when making contact with the workpiece; this may damage both the workpiece and the disc.
7. Keep consistent pressure when coming to the bottom of the cut to avoid forming a heavy burr and overheating the workpiece.
8. Raise the disc completely from the workpiece before releasing the trigger switch and allow the motor to stop before removing the workpiece.

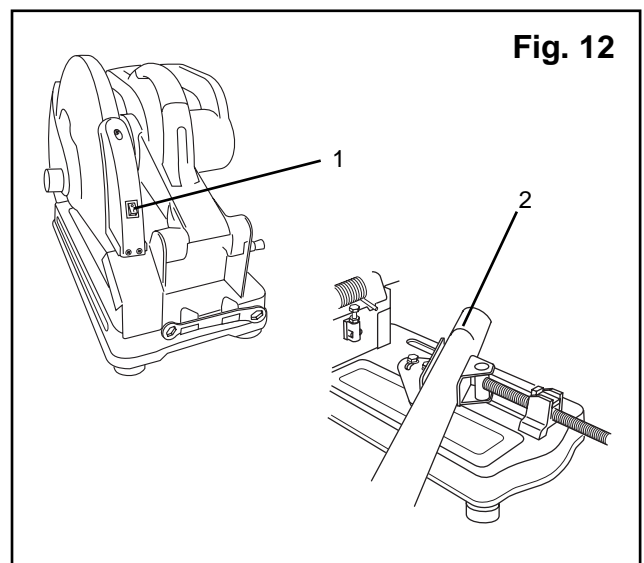


Note: A long workpiece should be supported on both ends with blocks of a non-flammable material so that the workpiece is level with the cut-off saw table.

WARNING: DO NOT STARE DIRECTLY AT THE LASER BEAM! A HAZARD MAY EXIST IF YOU DELIBERATELY STARE INTO THE BEAM, PLEASE OBSERVE ALL SAFETY RULES.

Using the laser line (Fig. 12)

1. Secure the workpiece in the vise clamp.
2. Turn the laser switch **(1)** to the ON position.
3. Check the location of the laser line on the workpiece. Move the workpiece **(2)**, if needed.



VIII. Maintenance

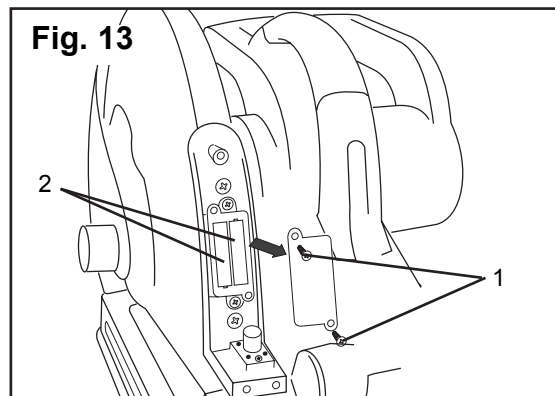
WARNING: TO AVOID INJURY FROM UNEXPECTED START-UP OR ELECTRICAL SHOCK, UNPLUG THE POWER CORD BEFORE ATTEMPTING INSPECTION OR MAINTENANCE. DO NOT USE A DAMAGED CUT-OFF SAW.

Brush inspection and replacement

Replace both carbon brushes when either has less than 1/4" of carbon remaining. To inspect or replace, unplug the cut-off saw, remove the carbon brush cap on the side of the motor housing, and pull out the brush (**Note:** the cap is spring-loaded). Repeat the steps on the other side. To reassemble, reverse the procedure.

Replace the laser module batteries (Fig. 13)

1. Remove the 3 screws that secure the laser module cover to the housing. Remove the cover, taking care not to damage the wires connected to the laser switch.
2. Remove the 2 screws (**1**) that secure the battery cover to the battery case. Remove the battery cover.
3. Replace both "AAA" batteries (**2**).



WARNING: NEVER USE FLAMMABLE OR COMBUSTIBLE SOLVENTS AROUND THIS CUT-OFF SAW. WHEN SERVICING, USE ONLY IDENTICAL ATD REPLACEMENT PARTS. USE OF ANY OTHER PARTS MAY CREATE A HAZARD OR CAUSE PRODUCT FAILURE.

Lubrication

ATD tools are properly lubricated at the factory and are ready to use. When necessary, lubricate only those parts that pivot or move with a dry silicone spray. Lubricating motor bearings and other internal parts should be done only by qualified service technicians.

General maintenance

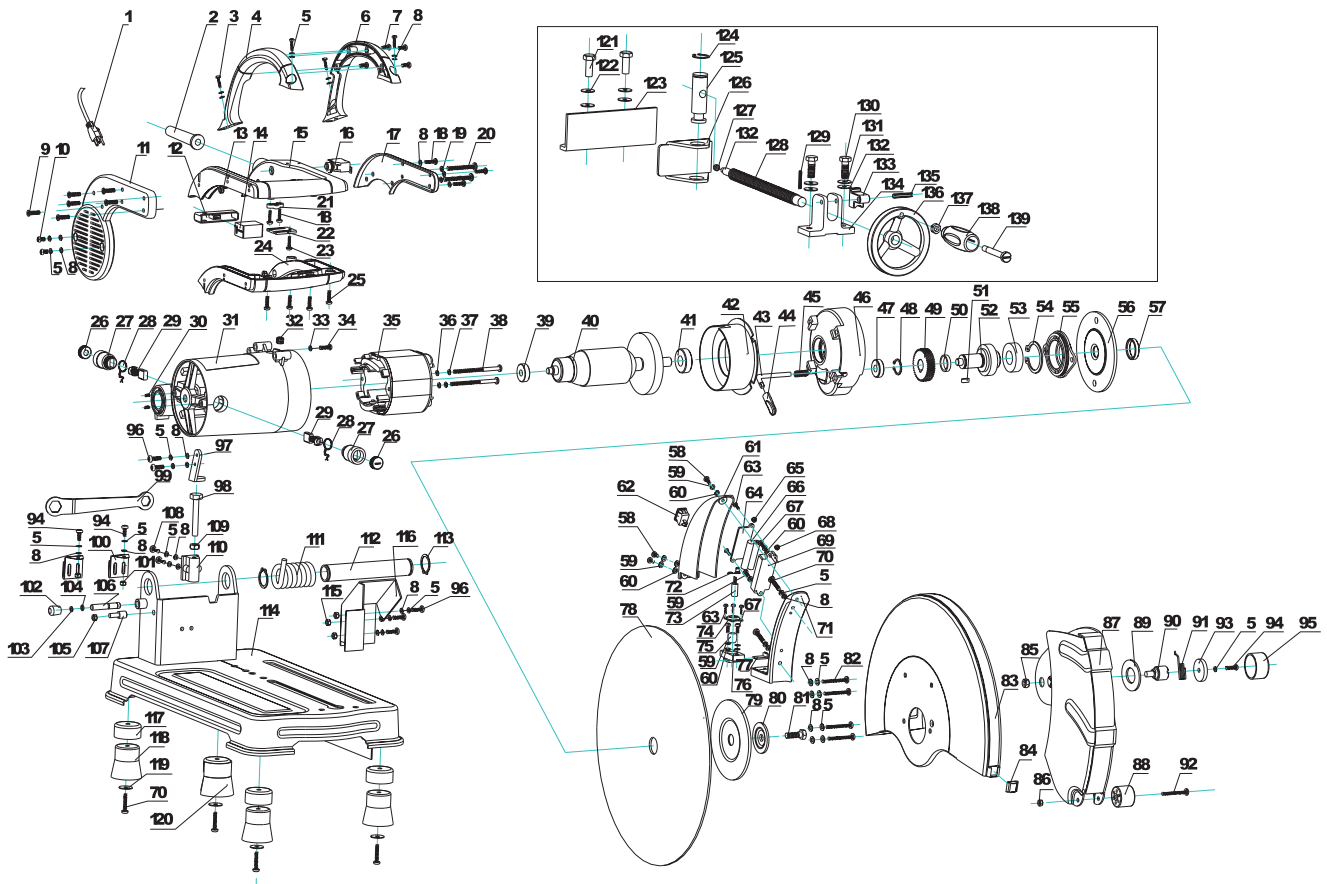
Before each use, inspect the guards, switches, power cord, and extension cord. Check for loose screws, jamming, improper mounting, broken parts, and any other condition that may affect the safe operation of the cut-off saw. If an unusual operating noise or vibration occurs, turn the cut-off saw OFF and immediately correct the problem before using the cut-off saw again.

Cleaning

Clean dust and debris from vents, tabletop, and vise screw. Use a dry, clean rag to clean all areas of the cut-off saw. Never use solvents or other harsh chemicals for cleaning as they are harmful to plastic and other insulated parts. Petroleum-based products, brake fluid, thinners and ammonia detergents will also permanently damage the cut-off saw.

IX. Replacement parts

WARNING: ALL ELECTRICAL OR MECHANICAL REPAIRS SHOULD BE ATTEMPTED ONLY BY A QUALIFIED SERVICE TECHNICIAN. USE ONLY IDENTICAL REPLACEMENT PARTS. ANY OTHER PARTS MAY CREATE A HAZARD.



IX. Replacement parts ... continued

No.	Part no.	Description	Qty	No.	Part no.	Description	Qty
1	PRT10515-01	POWER CORD	1	53	PRT10515-53	BEARING,6004	1
2	PRT10515-02	POWER CORD SHEATH	1	54	PRT10515-54	C-RING	1
3	PRT10515-03	SCREW	4	55	PRT10515-55	GEAR BOX COVER	1
4	PRT10515-04	CARRY HANDLE (L)	1	56	PRT10515-56	INNER FLANGE	1
5	PRT10515-05	SPRING WASHER	22	57	PRT10515-57	BLADE SLEEVE	1
6	PRT10515-06	CARRY HANDLE (R)	1	58	PRT10515-58	SCREW	3
7	PRT10515-07	SCREW	4	59	PRT10515-59	SPRING WASHER	7
8	PRT10515-08	FLAT WASHER	25	60	PRT10515-60	FLAT WASHER	5
9	PRT10515-09	SCREW	4	61	PRT10515-61	LASER COVER	1
10	PRT10515-10	SCREW	2	62	PRT10515-62	LASER SWITCH	1
11	PRT10515-11	LEFT SIDE PANEL	1	63	PRT10515-63	SCREW	6
12	PRT10515-12	SWITCH TRIGGER	1	64	PRT10515-64	BATTERY COVER	1
13	PRT10515-13	NUT	3	65	PRT10515-65	BATTERY SPRING 3	1
14	PRT10515-14	SWITCH,HY18	1	66	PRT10515-66	BATTERY	2
15	PRT10515-15	D-HANDLE (UP)	1	67	PRT10515-67	SCREW	2
16	PRT10515-16	CIRCUIT BREAKER	1	68	PRT10515-68	BATTERY SPRING 1	1
17	PRT10515-17	RIGHT SIDE PANEL	1	69	PRT10515-69	BATTERY BOX	1
18	PRT10515-18	SCREW	6	70	PRT10515-70	SCREW	2
19	PRT10515-19	FLAT WASHER	3	71	PRT10515-71	LASER BASE	1
20	PRT10515-20	SCREW	3	72	PRT10515-72	BATTERY SPRING 2	1
21	PRT10515-21	STRAIN RELIEF	1	73	PRT10515-73	LASER	1
22	PRT10515-22	WIRE NIP	1	74	PRT10515-74	LASER PRESS BOARD	1
23	PRT10515-23	SCREW	1	75	PRT10515-75	LASER JOINTER	1
24	PRT10515-24	D-HANDLE (DOWN)	1	76	PRT10515-76	JOINTER BASE	1
25	PRT10515-25	SCREW	4	77	PRT10515-77	LASER GUARD	1
26	PRT10515-26	BRUSH CAP	2	78	PRT10515-78	BLADE	1
27	PRT10515-27	BRUSH HOLDER	2	79	PRT10515-79	OUTER FLANGE	1
28	PRT10515-28	SPRING	2	80	PRT10515-80	SPACER WASHER	1
29	PRT10515-29	CARBON BRUSH	2	81	PRT10515-81	BLADE SCREW	1
30	PRT10515-30	SCREW	2	82	PRT10515-82	SCREW	4
31	PRT10515-31	ARM	1	83	PRT10515-83	UPPER GUARD	1
32	PRT10515-32	WIRE BUSH	1	84	PRT10515-84	GUARD STOP	1
33	PRT10515-33	GEAR WASHER	1	85	PRT10515-85	LOCKNUT	1
34	PRT10515-34	SCREW	1	86	PRT10515-86	LOCKNUT	1
35	PRT10515-35	STATOR ASSEMBLY	1	87	PRT10515-87	LOWER GUARD	1
36	PRT10515-36	FLAT WASHER	2	88	PRT10515-88	GUIDE WHEEL	1
37	PRT10515-37	SPRING WASHER	2	89	PRT10515-89	BIG WASHER	1
38	PRT10515-38	SCREW	2	90	PRT10515-90	HINGE	1
39	PRT10515-39	BEARING	1	91	PRT10515-91	SPRING	1
40	PRT10515-40	ROTOR ASSEMBLY	1	92	PRT10515-92	SCREW	1
41	PRT10515-41	FAN BEARING	1	93	PRT10515-93	SCREW	1
42	PRT10515-42	FAN RING	1	94	PRT10515-94	SCREW	3
43	PRT10515-43	LOCK PIN	1	95	PRT10515-95	HINGE CAP	1
44	PRT10515-44	LOCK PIN KNOB	1	96	PRT10515-96	SCREW	5
45	PRT10515-45	SPRING	1	97	PRT10515-97	DEPTH PLATE	1
46	PRT10515-46	GEAR BOX	1	98	PRT10515-98	DEPTH BOLT	1
47	PRT10515-47	BEARING, 6000	1	99	PRT10515-99	WRENCH	1
48	PRT10515-48	C-RING	1	100	PRT10515-100	WRENCH STORAGE CLIP	2
49	PRT10515-49	BIG GEAR	1	101	PRT10515-101	NUT	2
50	PRT10515-50	SLEEVE	1	102	PRT10515-102	PIN CAP	1
51	PRT10515-51	KEY	1	103	PRT10515-103	C-RING	1
52	PRT10515-52	SHAFT	1	104	PRT10515-104	O-RING	1
				105	PRT10515-105	NUT	1

IX. Replacement parts ... continued

ATD-10515 14" Cut-off Saw with Laser Guide

No.	Part no.	Description	Qty	No.	Part no.	Description	Qty
106	PRT10515-106	PIN 1	1	124	PRT10515-124	C-RING	1
107	PRT10515-107	PIN 2	1	125	PRT10515-125	PIN	1
108	PRT10515-108	SCREW	2	126	PRT10515-126	CLAMP	1
109	PRT10515-109	NUT	1	127	PRT10515-127	LOCKNUT	1
110	PRT10515-110	DEPTH STOP BASE	1	128	PRT10515-128	SCREW	1
111	PRT10515-111	BIG SPRING	1	129	PRT10515-129	SPRING PIN	1
112	PRT10515-112	ROTATION AXIS	1	130	PRT10515-130	BOLT	2
113	PRT10515-113	C-RING	2	131	PRT10515-131	SPRING WASHER	2
114	PRT10515-114	BASE	1	132	PRT10515-132	FLAT WASHER	3
115	PRT10515-115	NUT	3	133	PRT10515-133	NUT	1
116	PRT10515-116	SPARK GUARD	1	134	PRT10515-134	NUT BASE	1
117	PRT10515-117	FOOT CUSHION BASE	4	135	PRT10515-135	SPRING PIN	1
118	PRT10515-118	FOOT CUSHION	4	136	PRT10515-136	WHEEL	1
119	PRT10515-119	FLAT WASHER	7	137	PRT10515-137	NUT	1
120	PRT10515-120	FOOT CUSHION ASSEMBLY	1	138	PRT10515-138	HANDLE	1
121	PRT10515-121	HEX BOLT	2	139	PRT10515-139	BOLT	1
122	PRT10515-122	SPRING WASHER	2				
123	PRT10515-123	FENCE	1				