



No.:	Parts no.	Description	Q'ty	No.:	Parts no.	Description	Q'ty
1	8101G01	DISC NUT	2	22	8101G22	ROTOR BLADE	1
2	8101G02	DISC WHEEL	1	23	8101G23	CYLINDER	4
3	8101G03	SCREW	4	24	8101G24	PIN (2.5*8)	1
4	8101G04	DISC COVER (4")	1	25	8101G25	REAR PLATE	1
5	8101G05	FACE PLATE	1	26	8101G26	SHROUD	1
6	8101G06	GEAR SHAFT	1	27	8101G27	HOUSING	1
7	8101G07	KEY	1	28	8101G28	AIR INLET	1
8	8101G08	BALL BEARING (6202)	1	29	8101G29	SCREW	1
9	8101G09	BEVEL GEAR	1	30	8101G30	O-RING	1
10	8101G10	RETAINING RING	1	31	8101G31	SPRING	1
11	8101G11	BALL BEARING	4	32	8101G32	VALVE STEM BUSHING	1
12	8101G12	SPACER	1	33	8101G33	VALVE STEM	1
13	8101G13	ANGLE HOUSING	1	34	8101G34	O-RING	1
14	8101G14	SCREW (M5*6)	2	35	8101G35	LEVER	1
15	8101G15	SCREW (M5*40)	2	36	8101G36	LEVER PIN	1
16	8101G16	SCREW (M5*45)	1	37	8101G37	STOP SPANNER 12MM	1
17	8101G17	PACKING	1	38	8101G38	DISC SPANNER (4")	1
18	8101G18	PIONION GEAR	1	39	8101G39	HANDLE	1
19	8101G19	FRONT PLATE	1	40	8101G40	EXGAYST SKEEVE	1
20	8101G20	BEARING SPACER	1	41	8101G41	SCREW (M4*10)	1
21	8101G21	ROTOR	1				



GP8101 4" Air Angle Grinder

Dear Customer,

Congratulations on purchasing this Geiger air tool.

This is a genuine Geiger air tool and is covered by a 6 month factory warranty. This warranty covers the tool against problems caused directly by manufacturing defect and faulty materials. If the tool is found to be defective upon initial operation, it may be considered as a replacement warranty; otherwise, the warranty is for repair only.

The warranty excludes normal wear and tear, misuse, abuse, problems caused by the attempted repair by the owner or by unauthorized personnel, use of non genuine parts in a repair and damage caused by impact. Warranty will be deemed to be voided if the tool is affected by contaminants entering the tool either via the air supply or from a dirty working environment.

Normal wear and tear parts include bearings, vanes, and collets. Consumable items that are distributed with some tools such as abrasives, backing pads, chisels, blades and needles are not covered by any warranty.

Additionally, we recommend the following procedures to keep you tool in top condition.

1. Oil daily with a quality air tool oil.
2. If the tool has a grease nipple, regularly grease it with a Teflon based grease.
3. Do not leave the tool lying on the ground or in a dirty environment, as dirt and abrasive compounds can easily enter the air inlet and enter the motor of the tool upon its next use.
4. The use of an inline air filtration system is strongly recommended. A water separator is mandatory as water in the air line can very quickly lead to damage and seizure of the tools moving parts.

SAFETY INSTRUCTIONS for GP8101 ANGLE GRINDER

- 1 Read all the instructions before using the tool.
All operators must be fully trained in its use and aware of these safety rules.
- 2 Do not exceed the recommended air pressure.
- 3 Use personal safety equipment.
- 4 Use clean compressed air at the recommended pressure.
- 5 If the tool appears to malfunction, stop operating immediately and arrange for service and repair.
- 6 If the tool is used with a balancer or other support device, ensure that it is fixed securely.
- 7 Always keep hands away from the working attachment fitted to the tool.
- 8 The tool is not electrically insulated. Never use the tool if there is any chance of it coming into contact with live electricity.
- 9 When using the tool adopt a firm footing and /or position and grip the tool firmly to be able to counteract any forces or reaction forces that may be generated whilst using the tool.
- 10 Use only genuine Geiger spare parts. Do not improvise or make temporary repairs.
- 11 Do not lock, tape, wire etc. the on/off valve in the run position. The trigger/lever etc. must always be free to return to the off position when it is released.
- 12 Always shut off the air supply to the tool, and depress the trigger / lever etc. to exhaust air from the feed hose before fitting, adjusting or removing the working attachment.
- 13 Check hose and fitting regularly for wear. Replace if necessary. Do not carry the tool by its hose and ensure the hand is remote from the on/off control when carrying the tool with the air supply connected.
- 14 Take care against entanglement of moving parts of the tool with clothing, ties, hair, cleaning rags etc. This will cause the body to be drawn towards the tool and can be very dangerous.
- 15 It is expected that users will adopt safe working practices and observe all relevant legal requirement when installing, using or maintaining the tool.
- 16 Do not install the tool unless an easily accessible and easily operable on/off valve is incorporated in the air supply.
- 17 Take care that the tool exhaust air does not cause a problem or blows on another person.
- 18 Never lay a tool down unless the working attachment has stopped moving.
- 19 A grinding wheel should only be fitted by a competent person trained to do so.
- 20 Check the speed of the tool with accurate tachometer regularly.
- 21 The tool must only be used with grinding wheels. Never fit any other devices.
- 22 Use a barrier to prevent sparks causing a hazard to the operator or other person.
- 23 Change a disc cover if it becomes damaged.
- 24 Never fit chipped or cracked grinding wheels.
- 25 Always wear eye protection
- 26 The noise from the tool or the process noise of the grinding operation may be such that hearing protection should be worn
- 27 Wear a breathing mask to avoid inhaling dust from the grinding process
- 28 Ensure that the workpiece is firmly supported so that it can not move during the grinding process