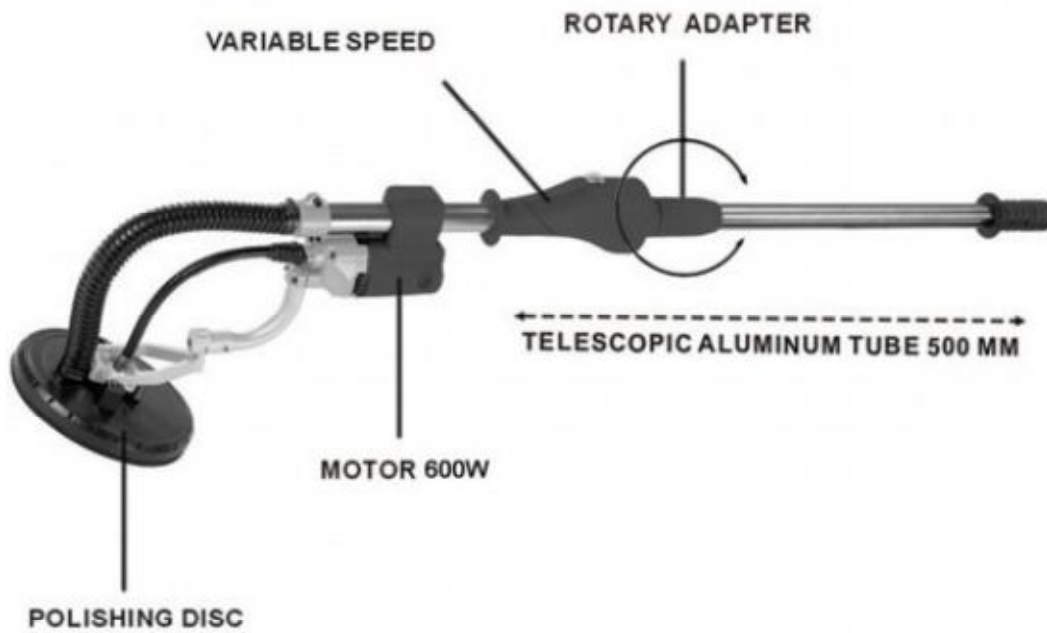


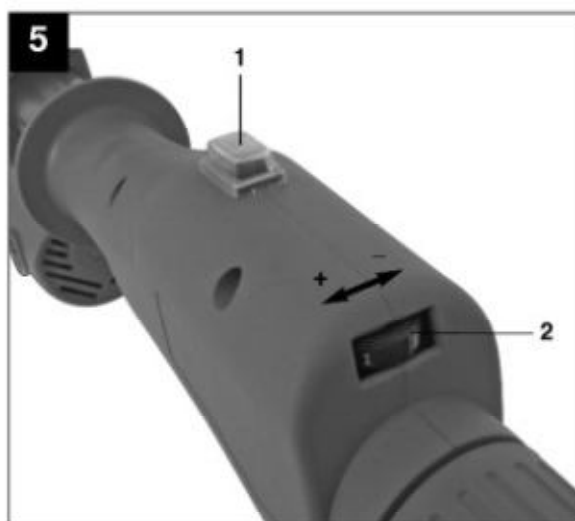
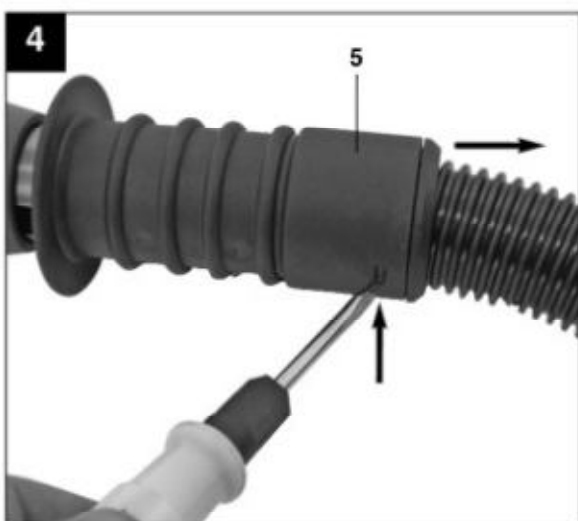
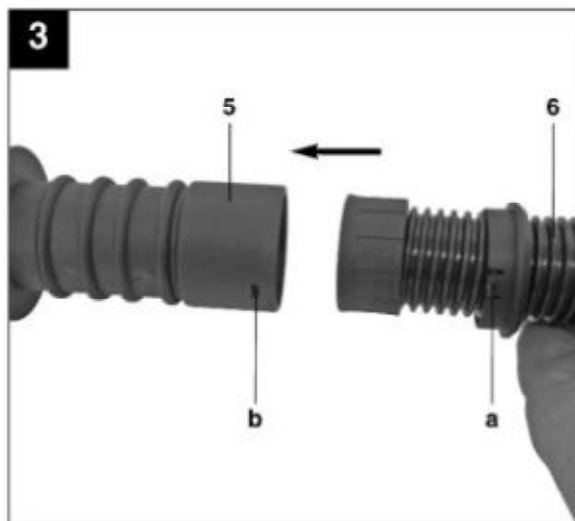
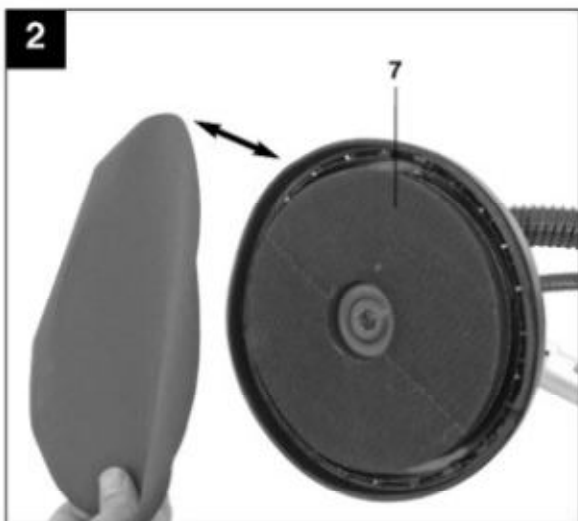
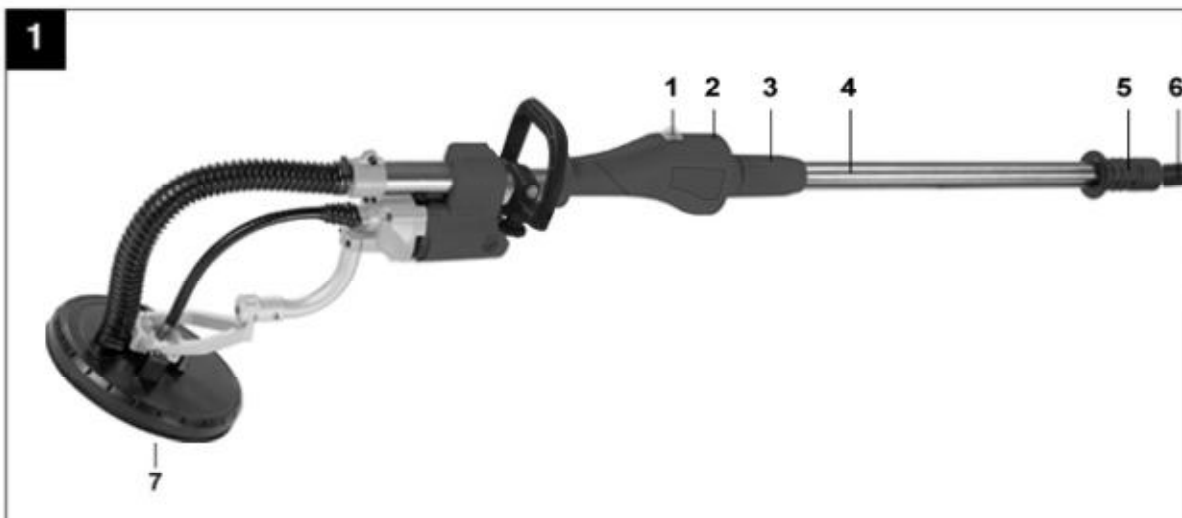
INSTRUCTION MANUAL

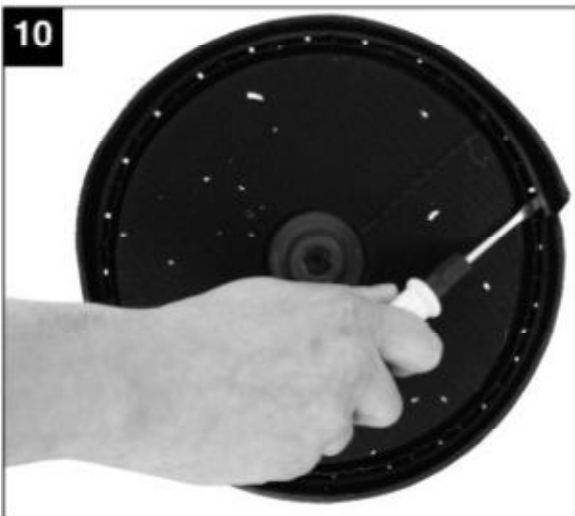
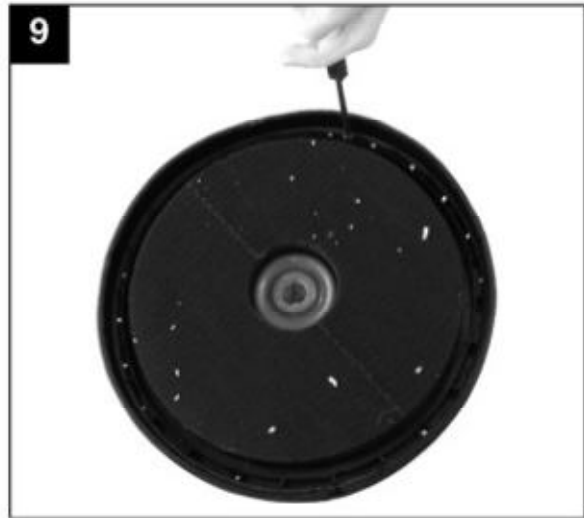
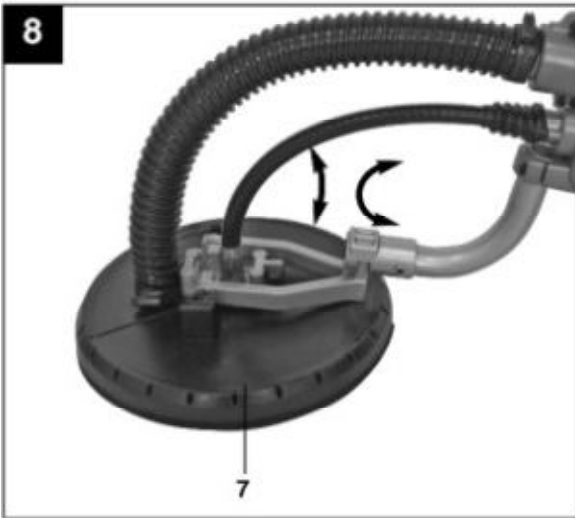
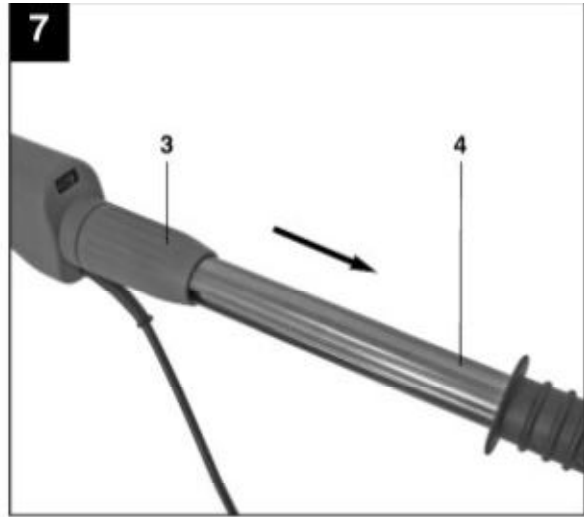
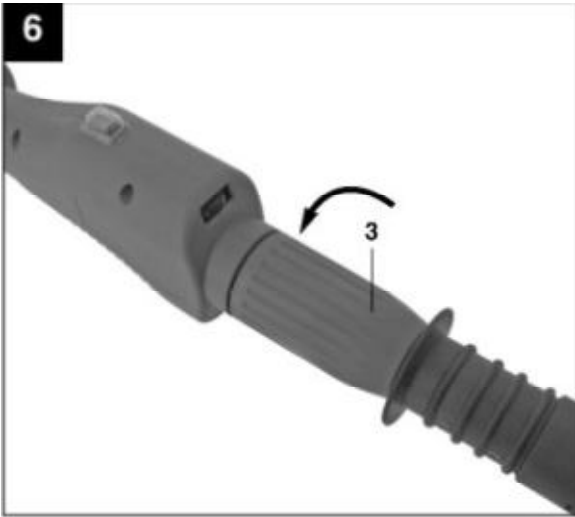
ALEKO[®] Drywall Sander

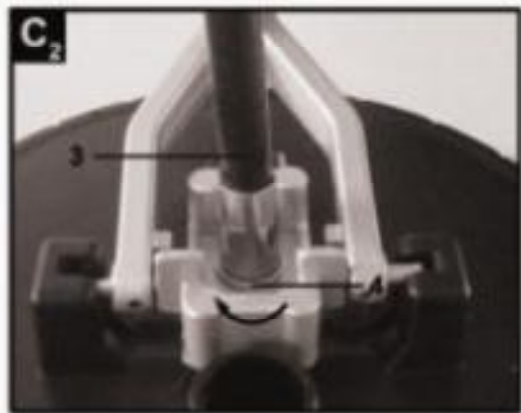
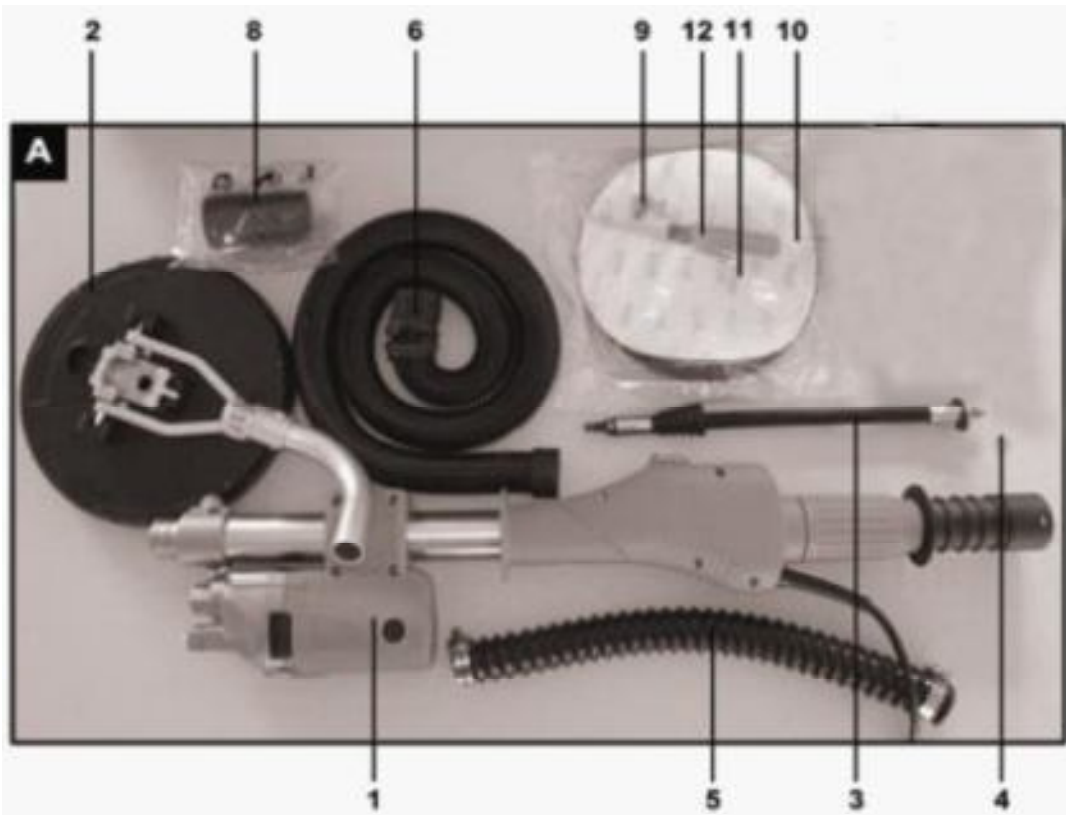
MODEL: 690E

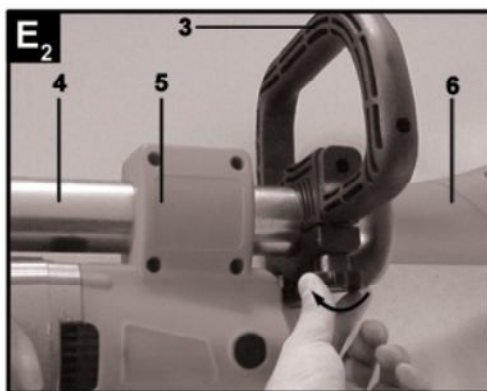
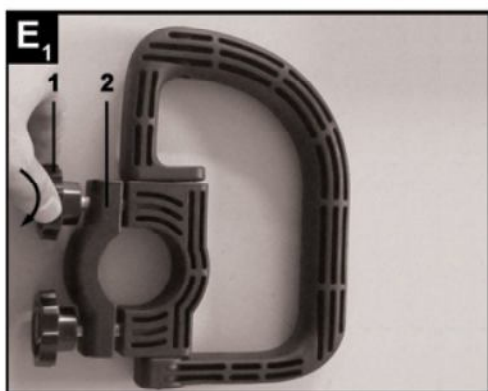
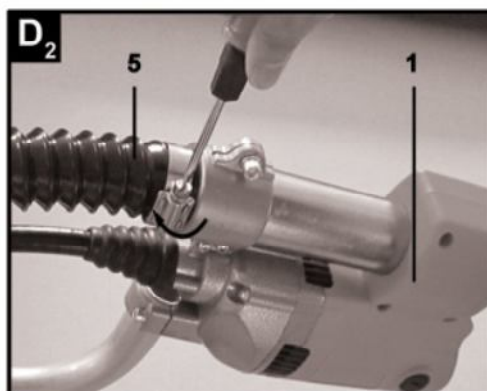
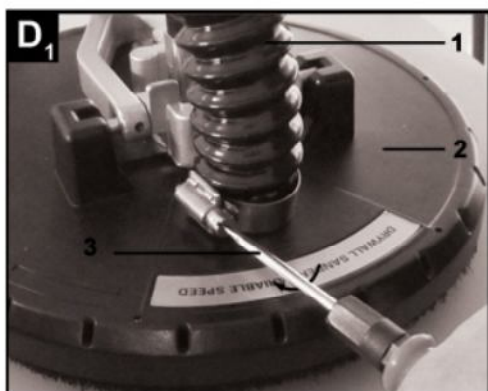
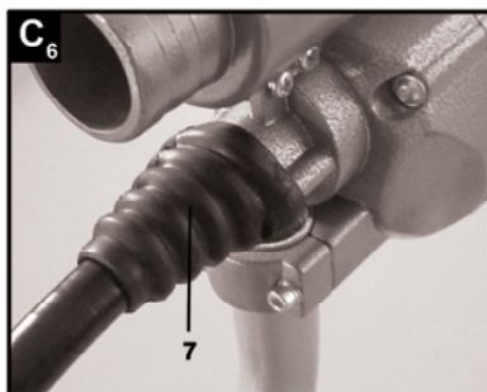
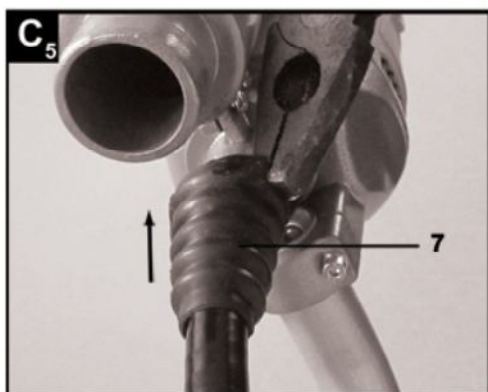
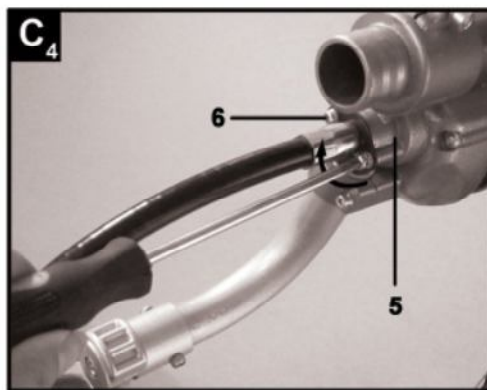
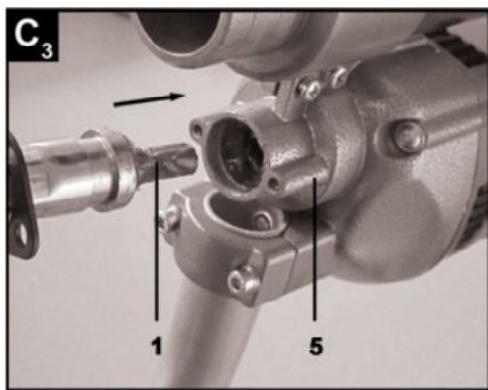


READ THROUGH CAREFULLY AND UNDERSTAND THESE INSTRUCTIONS BEFORE USE
Visit our web site for more great products, parts and accessories: www.AlekoDrywallSander.com









Caution!

Read the operation instructions to reduce the risk of the inquiry.

Wear ear-muffs.

The impact of the noise can cause damage to hearing.

Wear a breathing mask.

Dust which is injurious to health can be generated when working on wood and another materials. Never use the device to work on any materials containing asbestos !

Wear safety goggles.

Sparks generated during working or splinters, chips and dust emitted by the device can cause lose of sight.

Safety

- Keep work area clean and well lit.
- Do not operate power tools in explosive atmosphere, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tools.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.
- Do not expose power tools to rain or wet conditions.
- Does not abuse the cord .Never use the cord for carrying, pulling or unpulling the power tool.
- Keep cord away from heat, oil, sharp edges or moving parts.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use.
- Stay alert, watch what you are doing and use common sense when operating a power tools.
- Do not use a power tools when you are tired or under the influence of drugs, alcohol or medication.
- Use safety equipment. Always wear eye protection.
- Avoid accidental starting; ensure the switch is in the off position before plugging in.
- Remove any adjusting key or wrench before turn the power tool on.
- Do not overreach, keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- If device are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.
- Do not force the power tools; use the correct power tool for your application.
- Do not use the power tool if the switch does not turn on and off.
- Disconnect the plug from the power source before making any adjusting, hanging accessories, or storing power tools.
- Store idle power tool out of the reach of the children and do not allow persons unfamiliar with power tool or these instruction to operate the power tool.
- Maintain the power tool. Check for the misalignment or binding of moving parts, breakage of parts and other condition that affect the power tool operation. If damage, have the power tool repaired before use.
- Keep cutting tools sharp and clean.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for particular type of power tool, taking into account the working conditions and the work to be performed.
- Have your power tool serviced by a qualified repair person using only identical replacement parts.

Important!

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well. We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information.

1. Safety regulations

The corresponding safety information can be found in the enclosed booklet.

CAUTION!

Read all safety regulation and instructions.

Any error made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

Keep all safety regulations and instruction in a safe place for future use.

2. Machine Components (Fig. A)

1. Machine body
2. Disk module
3. Hose. Drive shaft
4. M4*12 Screw, Φ 4 Flat washer, Φ 4 Spring washer
5. Dual lead dust hose (with 2pcs clip)
6. 1.5m extraction hose
7. U handle
8. Adapter connector
9. Carton brush
10. Sander paper
11. Allen wrench
12. Screwdriver

3. Assembling of disc (Fig. B1 /B2)

- 3.1 Loose M4*25(1) bolt via wrench then take linking piece. (2)
- 3.2 The disc component of tube bending hole (3) aim at convex platform of gear box cylindrical. (4) Used M4*25 bolt, Φ 4Spring washer (1) and Φ 4 Flat washer to lock clamp to gear box.

4. Drive shaft & drive shaft Assembling (Fig. C1-C6)

- 4.1 Shaft end of hose with threaded (1) insert to hole of the disc component(2) (Note: shaft should be installed in position)
- 4.2 Insert the hose(3) to the bearing of disk, and the clockwise tighten
- 4.3 The drive shaft(1) other end into the motor output in axle hole(5) (Usable hand low speed rotating glue plate, the soft shaft inserted smoothly) Then the hose inserted into gear box in the holes.(5)
- 4.4 Used M4*12 bolt, Φ 4 Spring washer
- 4.5 and Φ 4 Flat washer(6) to lock clamp to gear box.(5)
- 4.6 With plier clamped soft management (7) sets, the card will be in gland.

5. Dual lead dust Assembling (Fig. D1/D2)

- 5.1 Will double guide dust tube (1) insert into the disc (3) use a word screwdriver (3) lock, make double guide tube (1) fixed on the disk (2) in the dust.

5.2 Will double guide dust tube (1) the other insert into the joint aspiration(2), use a word screwdriver(3) lock, make double guide dust tube (1) fixed in aspiration adapter.

6. Layout(Fig.1)

1. On/Off switch
2. Speed regulation
3. Lock for telescopic length extension
4. Telescopic length extension
5. Dust extraction holder
6. Dust extraction hose
7. Sanding/grinding disk

Items supplied

- Drywall Power Sander
- 6x Abrasive paper
- 4m Extraction hose
- 1 pair carton brushes
- Screwdriver
- Brush ring

7. Intended use

The drywall power sander is designed for sanding/grinding of smoothed dry mortarless walls, for interior ceiling and walls, as well as remove residual hangings, color, coverings, glue and loose plaster. The appliance can also be used to grinding/sanding floors.

The appliance may only be used for the tasks it is designed to handle. Any other use is deemed to be a case of misuse. The user /operator-not the manufacturer-will be liable for any damage or injuries caused as result thereof.

Please note that our appliance has not been designed for use in commercial, trade or industrial applications.

Our warranty will be voided if the appliance in the commercial, trade, or industrial business or equivalent purposes.

8. Technical data

Mains connection:	110Volt~60Hz
Power input:	600W
Oscillation rate:	1000-2000 rpm
Abrasive paper size:	Φ 9inch (225mm)
Protection class:	II / II
Weight:	10.6 Lb (4.8 kg)

Sound and vibration

Sound and vibration values were measured in accordance with 60745.

LpA sound pressure level	75.5 dB(A)
KpA Uncertainty	3dB
LwA Sound power level	86.5dB(A)
KwA Uncertainty	3dB

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Overall oscillation value determined according to EN 60745

Vibration emission value $a_{h\leq 2.5m/s^2}$

Caution:

The vibration value changes according to the area of appliance of the electric tool and may exceed the specified value in exceptional circumstances.

Keep the noise emissions and vibrations to a minimum.

- only use appliance which are in the perfect work order.
- Service and clean the appliance regularly.
- Adapt your workings style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

9. Before starting the appliance

Before you connect the appliance to the mains supply make sure the data on the rating plate are identical to the mains data.

Always pull the power plug before making adjustments to the appliance.

9.1 Changing the abrasive paper (Fig.2)

The sanding/grinding disk comes with a Velcro fastening system for sanding / grinding paper. This permits new sanding / grinding paper to be attached without a clamping device.

Before you attach a new piece of sanding / grinding paper, knock out any dirt from the Velcro fastener and clean with a brush or, if necessary with compressed air.

Place the sanding /grinding paper on the sanding /grinding disk. Fix the sanding/grinding paper in the place by pressing it firmly with your hand.

Caution:

Only grinding wheels with the specified diameter may be used.

9.2 Fitting the dust extraction system (Fig 3/4)

The dust extraction system prevents the accumulation of the dirt and high dust loads in the air, and it makes it easier to dispose of the dust.

- Insert the dust extraction hose (6) into the mount (5) Both interlocking lugs (a) should be snapped into the notches (b) in the mount.
- To dismantle the hose, carefully press into the notches with the flat side of the enclosed screwdriver. By doing this, the interlocking lugs are released from the notches and hose can be taken back out of the mount.
- Connect your appliance to an extraction unit or vacuum cleaner. This will provide excellent extraction of chips and dust from the workplace.
- Advantages: The advantages are that you will protect both the appliance and your own health. Your work area will also be clean and safe.

10. Starting up**10.1 ON /OFF switch (Fig.5)**

To switch on the appliance set the on/off switch (1) to position 1.

Move the on /off switch (1) to position 0 to switch off the appliance.

10.2 speed controller (Fig.5)

To pre-select the speed turn the knurled screw (2) on the switch.

Plus direction: Higher speed

Minus direction: Lower speed

10.3 Using the telescopic length extension (Fig.6/7)

Unscrew the lock for the telescopic length extension (3) approx.2-3 turn (Fig.6) Now the telescopic length extension (4) can be pull out (Fig.7)

10.4 Swiveling grinding/sanding disk (Fig.8)

The grinding/sanding disk swivels on 2different axes and therefore enables comfortable grinding/sanding even for overhead work and for working in small spaces.

11. Replacing the power cable

If the power cable for this appliance is damaged. It must be replaced by the manufacturer or its after-sales service or similarly trained personnel to avoid danger.

12. Cleaning, maintenance and ordering of spare parts

Always pull out the mains power plug before starting any cleaning work.

12.1 Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the appliance with a cloth or blast it with compressed air at low pressure.
- We recommended that you clean the appliance immediately after you use it.
- Clean the appliance regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance

12.2 Carbon brush

- In case of excessive sparking, have the carbon brushes checked only by a qualified electrician.
Caution: The carbon brushes should be replaced by anyone but a qualified electrician.

12.3 Servicing

- There are no parts inside the appliance which require additional maintenance.

12.4 Ordering replacement parts

Please provide the following information on all orders for spare parts

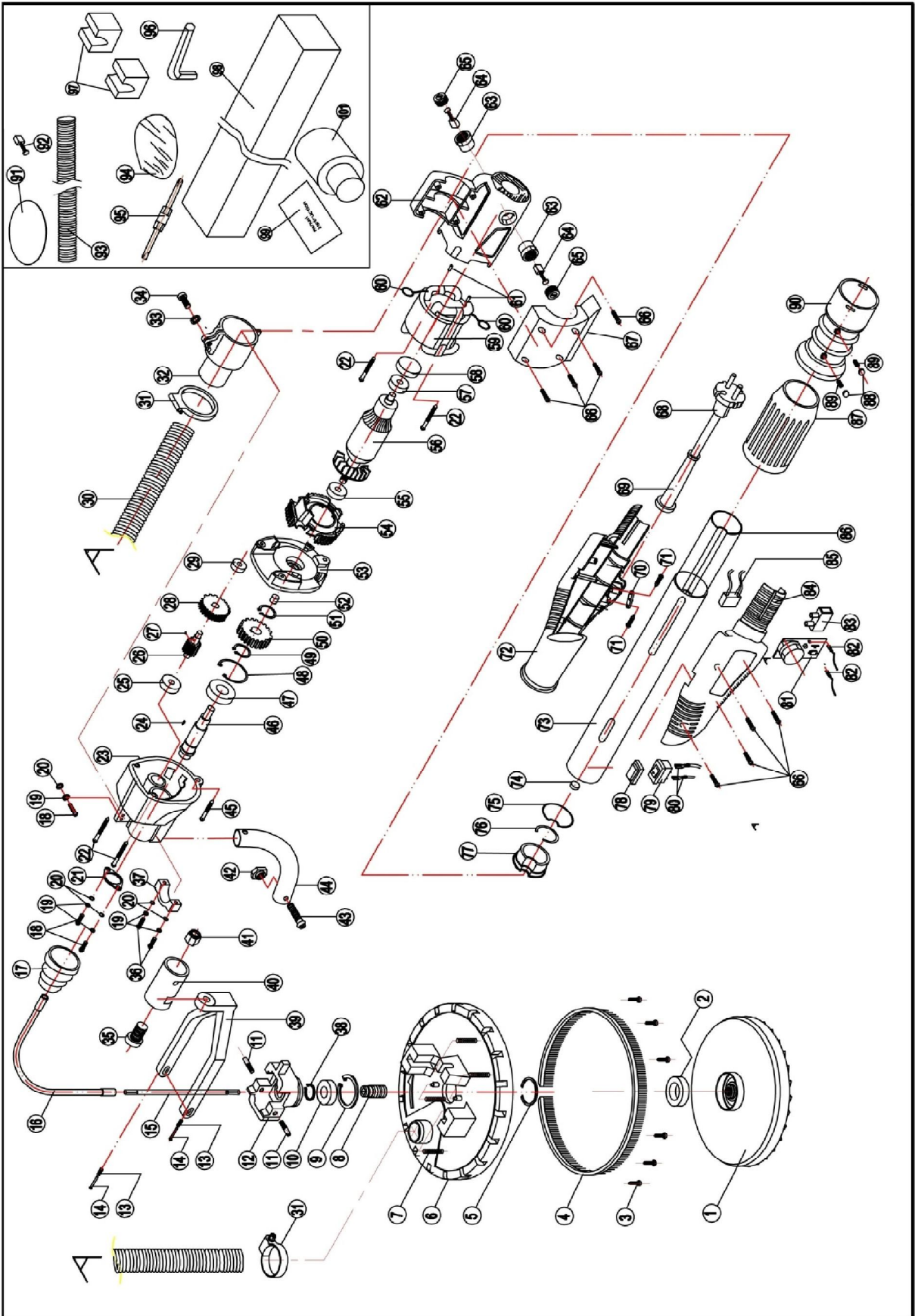
- Model/type of the appliance
- Article number of the appliance
- ID number of the appliance
- Spare parts number of the required spare parts for our latest prices and information please go to www.AlekoDrywallSander.com

12.5 Changing the brush ring (Fig.9/10)

- Loosen the six screws with a screwdriver. Lift the brush ring carefully out with the screwdriver. To assemble the new brush ring proceed in reverse order.

13. Disposal and recycling

The appliance is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to raw material system. The appliance and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.



SPARE PARTS LIST FOR DRYWALLSANDER ALEKO® 690E

NO.	Parts name	Qty	NO.	Parts name	Qty
1	adhibit tray	1	52	cuprum sheath	1
2	woolen washer	1	53	intermediate plate	1
3	screw ST4x16	6	54	baffle	1
4	nylon brush/skirt	1	55	bearing 608	1
5	snap-ring	1	56	armature	1
6	plastic disc	1	57	bearing 607	1
7	spring	4	58	bearing 607 sheath	1
8	thread axes	1	59	field	1
9	inner snap-ring \varnothing 28	1	60	pull ring	2
10	bearing 6001	1	61	cabl plate	2
11	2300C thread axes	2	62	motor housing	1
12	bearing seat	1	63	brush pot	2
13	spring	2	64	carbon brush	2
14	2*18 pin	2	65	brush cover	2
15	drive shaft	1	66	screw 4*18	8
16	casing	1	67	shell cover	1
17	tube sheath	1	68	cabl	1
18	screw M4x10	4	69	cabl shield sheath	1
19	lock washer	6	70	string board	1
20	lock washer	6	71	screw 4*16	2
21	pivot plate	1	72	right safe cover	1
22	screw 4*55	4	73	aluminum short main tube	1
23	gear hsg	1	74	plastic cap	1
24	3*10 woodruff key	1	75	washer	1
25	bearing 607	1	76	spring clap	1
26	spindle gear	1	77	sealing ring	1
27	steel ball \varnothing 3	1	78	switch cover	1
28	big spindle gear	1	79	switch	1
29	bearing 606	1	80	ring 4.8	2
30	hose	1	81	variable speed control	1
31	hose clamp	2	82	ring 2.8	2
32	hose joint	1	83	2300C line bank	1
33	lock washer	1	84	left safe cover	1
34	screw 6*16	1	85	terminal block	1
35	screw 8*30	1	86	aluminum long main tube	1
36	screw 4*25	2	87	locking nut	1
37	tube ciamp plate	1	88	plastic cap	2
38	spindle snap ring \varnothing 12	1	89	screw M4x10	2
39	support arm	1	90	vacuum adapter hsg	1
40	tube tie -in	1	Accessory		
41	M8 block nut	1	91	Sander paper	6
42	M5 block nut	1	92	packing carbon brush	2
43	screw 5*35	1	93	4M dust hose	1
44	support tube	1	94	bubble plastic bag	1
45	screw M4*35	1	95	two frctional screw driver	1
46	spindle	1	96	5*150mm inner hexagon spanner	1
47	bearing 6002	1	97	2300E foam	1
48	inner snap-ring \varnothing 32	1	98	carton box	1
49	snap-ring	1	99	manual	1
50	big gear	1	100	label	1
51	spindle snap ring \varnothing 12	1	101	big adapter	1

Visit our web site for more great products, parts and accessories: www.AlekoDrywallSander.com