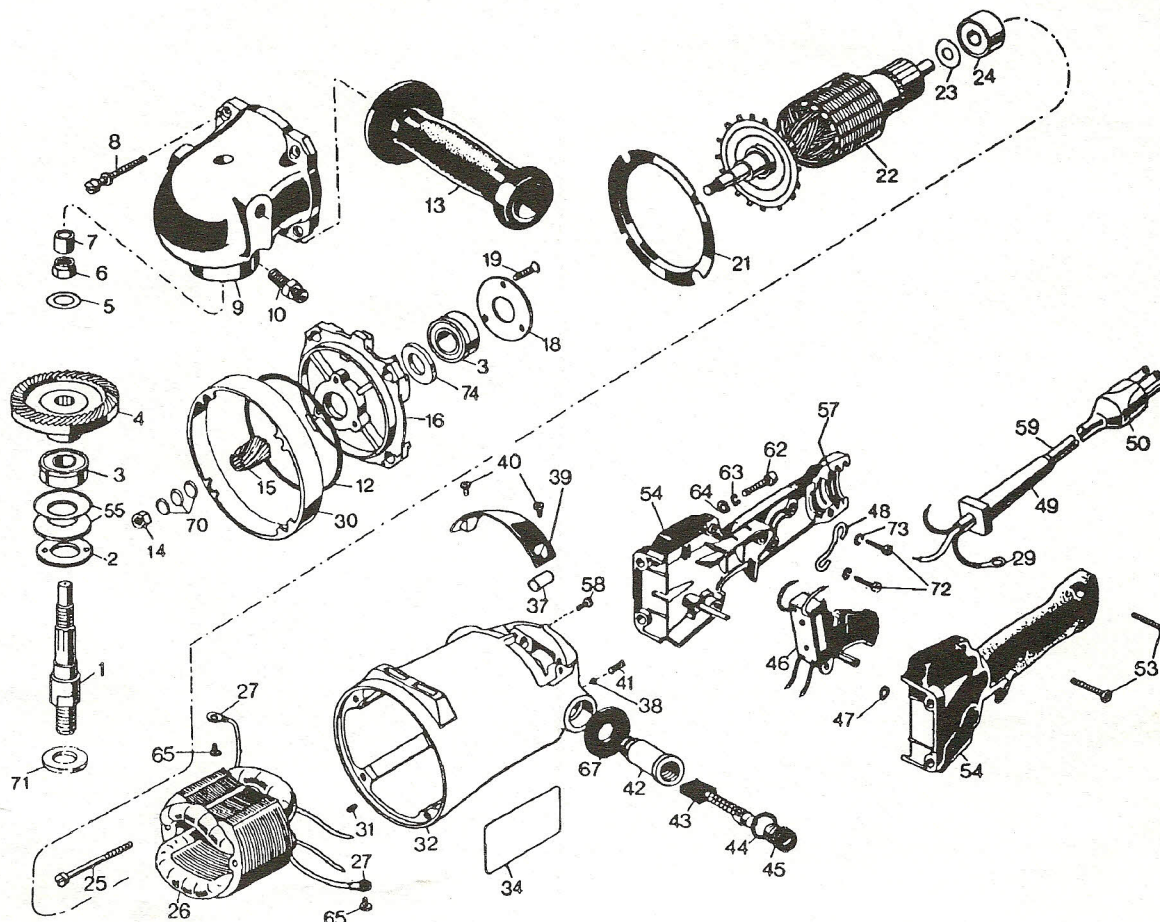




ITEM PART

NO.	NO.	DESCRIPTION	QTY
1	943105-00	Spindle (Incl 3)	1
φ2	15782-00	Locking Screw	1
φ3	330003-13	Ball Bearing	2
φ4	133063-01	Gear (56 Teeth) (4075)	1
	133062-01	Gear (53 Teeth) (4076)	1
5	50578-00	Washer	1
φ6	32492-00	1/2-20 Lock Nut	1
7	21635-00	Needle Bearing	1
8	99461-28	1/4-28 x 1" Screw	4
9	939935-00	Gear Case	1
φ10	133274-01	Lock Pin	1
12	940795-00	O-Ring	1
13	939815-00	Side Handle	1
φ14	24926-01	1/4-28 Lock Nut	1
φ15	133064-00	Pinion (12 Teeth) (4075)	1
	133065-00	Pinion (14 Teeth) (4076)	1
16	943106-00	Gear Case Cover	1
18	131519-00	Bearing Plate	1
19	72954-00	8-32 x 1/2" Screw	3
21	444443-01	Fan Baffle	1
22	131490-31	Armature & Fan	1
23	36390-00	Bearing Seal Washer	1
φ24	14201-00	Ball Bearing	1
25	99446-42	10-32 x 2 5/8" Screw	2
26	131491-71	Field	1
27	34289-00	Lead Terminal	2
29	94593-03	Lead Terminal	1
30	939937-00	Wear Ring	1
31	30612-00	Bearing Plug	1
32	679885-00	Field Case (Incl. 34,39,40)	1
34	400163-00	Nameplate	1
37	85485-00	Insulating Bushing	2
38	400718-00	Nylon Ball	2
39	447832-00	Brush Cover	1
40	134157-00	10-32 Screw	2
41	376-00	10-32 x 3/8" Screw	2
42	400771-01	Brush Holder	2
43	131602-00	Brush & Lead	2

ITEM PART

NO.	NO.	DESCRIPTION	QTY
44	96122-00	O-Ring	2
45	131882-01	Brush Cap (Incl.44)	2
46	131004-00	Switch	1
47	50047-00	O-Ring	1
48	132319-01	Cord Clamp	1
49	62300-00	Strain Relief	1
50	99586-05	Attachment Plug	1
53	96089-00	8-32 x 3/4" Screw	5
54	133077-01	Handle Assembly (Incl. 57,72)	1
φ55	450330-00	Belleville Washer	2
57	131673-01	8-32 Insert	5
58	99346-06	8-32 x 3/8" Screw & Washer	1
59	50272-98	Cord & Plug (14-3 S)	1
62	99433-14	1/4-28 x 7/8" Screw	4
63	416-00	1/4 Lock Washer	4
64	82481-00	Flat Washer	4
65	132069-00	8-32 x 3/16" Screw	2
67	131607-00	Washer	2
70	48601-00	Curved Washer	3
71	445928-00	Special Washer	1
72	88286-00	8-16 x 3/8" Screw	2
73	99361-07	#8 Flat Washer	2
74	943100-00	Spacer	1

EXTRA EQUIPMENT;

(Not Supplied With Unit)

131480-00	Connection Diagram
790206-00	Grease (6 Oz.)
61907	7"Phenolic Disc (Acc.)
61829	3 1/2" Backing Pad (Acc.)
50933	Clamp Washer (Acc.)
283676-00	Switch & Handle Assembly (Incl. 46,48,53,54,57,72,73)

LUBRICATION:

Distribute 6 oz. of 790206-00 grease in gear case. Coat gear teeth.

φ NOTES:

- 2 Torque to 20-25 ft./lbs.
- 3 Assemble bearing with circumferential groove or etched race faced toward gear.
- 4,15 Add grease to inside splines before assembly.
- 6 Torque to 20-25 ft./lbs.
- 10 Torque to 150-170 in./lbs.
- 14 Torque to 50-70 in./lbs., then loosen 1/8 turn.
- 24 Assemble with seal side toward commutator. Do not use item 74 (943100-00) spacer with 14201-00 bearing.
- 55 Position 1st washer with concave side toward bearing. Position 2nd washer with convex side toward 1st washer.
- 74 Used only with P.N. 71806-00 bearing. Do not use with P.N. 14201-00 bearing.

IMPORTANT! To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by BLACK & DECKER Service Centers or other qualified service organizations, always using BLACK & DECKER replacement parts.

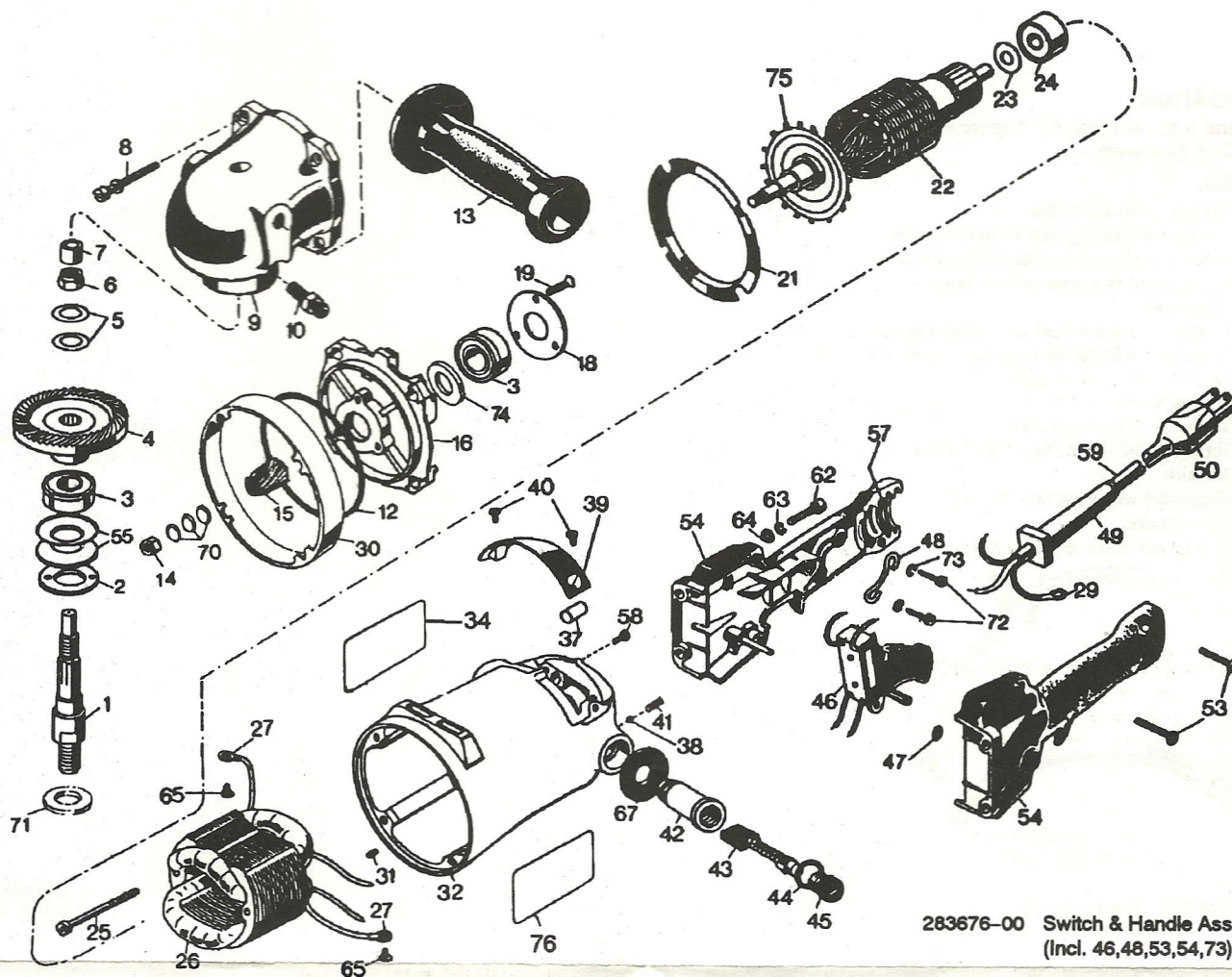
7"/9" HEAVY DUTY SANDER

Cat. no.	Type	Volts	Amps	RPM
4075	5	120	15.0	5000
AC/DC				

7" HEAVY DUTY SANDER

Cat. no.	Type	Volts	Amps	RPM
4076	5	120	15.0	6000
AC/DC				

Black & Decker (U.S.), Inc.
Product Service Division
Hampstead, Maryland 21074



283676-00 Switch & Handle Assembly
(Incl. 46,48,53,54,73)

ITEM NO.	PART NO.	DESCRIPTION	QTY	ITEM NO.	PART NO.	DESCRIPTION	QTY
1	943105-00	Spindle	1	φ39	See notes	Brush Cover	1
φ2	15782-00	Locking Ring	1	φ40	See notes	Screw	2
φ3	330003-13	Ball Bearing	2	41	376-00	10-32 x 3/8" Set Screw	2
φ4	133063-01	Gear (56 Teeth) (4075)	1	42	400771-01	Brush Holder	2
	133062-01	Gear (53 Teeth) (4076)	1	43	131602-00	Brush & Lead	2
φ5	399728-00	Belleville Washer	2	44	96122-00	O-Ring	2
φ6	32492-00	1/2-20 Stop Nut	1	45	131882-01	Brush Cap (Incl.44)	2
7	21635-00	Needle Bearing	1	46	131004-00	Switch	1
8	99461-28	1/4-28 x 1 3/4" Screw	4	47	50047-00	O-Ring	1
9	939935-00	Gear Case 152198-00	1	48	132319-01	Cord Clamp	1
φ10	133274-01	Lock Pin	1	49	62300-00	Strain Relief	1
12	99180-43	O-Ring	1	50	99586-05	Attachment Plug	1
13	939815-00	Side Handle	1		234900-00		
φ14	24926-01	1/4-28 Stop Nut	1	53	96089-00	8-32 x 3/4" Screw	5
φ15	133064-00	Pinion (12 Teeth) (4075)	1	54	133077-01	Handle Assembly (Incl. 57,72)	1
	133065-00	Pinion (14 Teeth) (4076)	1	φ55	450330-00	Belleville Washer	2
16	943106-00	Gear Case Cover	1	57	131673-01	8-32 Insert	5
18	131519-00	Bearing Plate	1	58	99346-06	8-32 x 3/8" Screw & Washer	1
19	72954-00	8-32 x 1/2" Screw	3	59	50272-98	Cord & Plug (14-3 S)	1
21	444443-01	Fan Baffle	1	62	99433-14	1/4-28 x 7/8" Screw	4
22	131490-31	Armature & Fan	1	63	416-00	1/4 Lock Washer	4
23	36390-00	Bearing Seal Washer	1	64	82481-00	Plain Washer	4
φ24	14201-00	Ball Bearing	1	65	132069-00	8-32 x 3/16" Mach. Screw	2
25	99446-42	10-32 x 2 5/8" Screw	2	67	131607-00	Washer	2
26	131491-71	Field	1	70	48601-00	Spring Washer	3
27	53650-03	Lead Terminal	2	71	445928-00	Soft Mount	1
29	94593-03	Lead Terminal	1	72	88286-00	8-16 x 3/8" Screw	2
30	939937-00	Wear Ring	1	73	99361-07	#8 Plain Washer	2
31	30612-00	Rubber Plug	1	74	943100-00	Spacer	1
32	448265-02	Field Case	1	75	450321-00	Fan	1
34	152166-00	Nameplate (4075)	1	76	152168-00	Identification Label	1
	152368-00	Nameplate (4076)	1				
37	85485-00	Paper Tube	2				
38	400718-00	Nylon Ball	2				

Form No. 231373-03

(Jul95-TS-CO)

EXTRA EQUIPMENT; (Not Supplied With Unit)

131480-00	Connection Diagram
790206-00	Lidok EP1 Grease (6 Oz.)
61907	7" Phenolic Disc (Acc.)
61829	3 1/2" Backing Pad (Acc.)
50933	Clamp Washer (Acc.)

Page 1 of 2

NO LOAD TEST SPECIFICATIONS:

AMPS		SPEED	
MIN.	MAX	MIN.	MAX.
		4075	
6.5	10.0	4700	5500
		4076	
6.5	10.0	5600	6400

IMPORTANT! To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by BLACK & DECKER Service Centers or other qualified service organizations, always using BLACK & DECKER replacement parts.

7"/9" HEAVY DUTY SANDER

Cat. no.	Type	Volts	Amps	RPM
4075	5	120	15.0	5000

AC/DC

7" HEAVY DUTY SANDER

Cat. no.	Type	Volts	Amps	RPM
4076	5	120	15.0	6000

AC/DC

Black & Decker (U.S.), Inc.
Product Service Division
Hampstead, Maryland 21074

Printed in México

Bulletin No. 10436-4

LUBRICATION:

Distribute 6 oz. of Lidok EP 1 grease in gear case. Coat gear teeth.

φ NOTES:

- 2 Torque to 20-25 ft./lbs.
- 3 Assemble bearing with circumferential groove or etched race faced toward gear.
- 4,15 Add grease to inside splines before assembly.
- 5 Earlier units were built with a flat washer, replace with Belleville washers. Concave sides down towards gear.
- 6 Torque to 20-25 ft./lbs.
- 10 Torque to 150-170 in./lbs.
- 14 Torque to 50-70 in./lbs., then loosen 1/8 turn.
- 24 Assemble with seal side toward commutator.
- 39,40 A: If brush cover is shaped like,



order: Brush Cover 447832-00 (1)
Screw 134157-00 (2)

B: If brush cover is shaped like,



order: Brush Cover 36263-00 (1)
Screw 36285-01 (2)

- 55 Position 1st washer with concave side toward bearing. Position 2nd washer with concave side toward locking ring.

Page 2 of 2

4075 ty. 5

4076 ty. 5