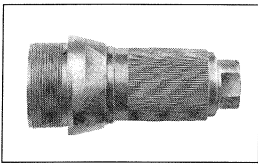


USG-L180D ANGLE GRINDER

EXPLODED VIEW

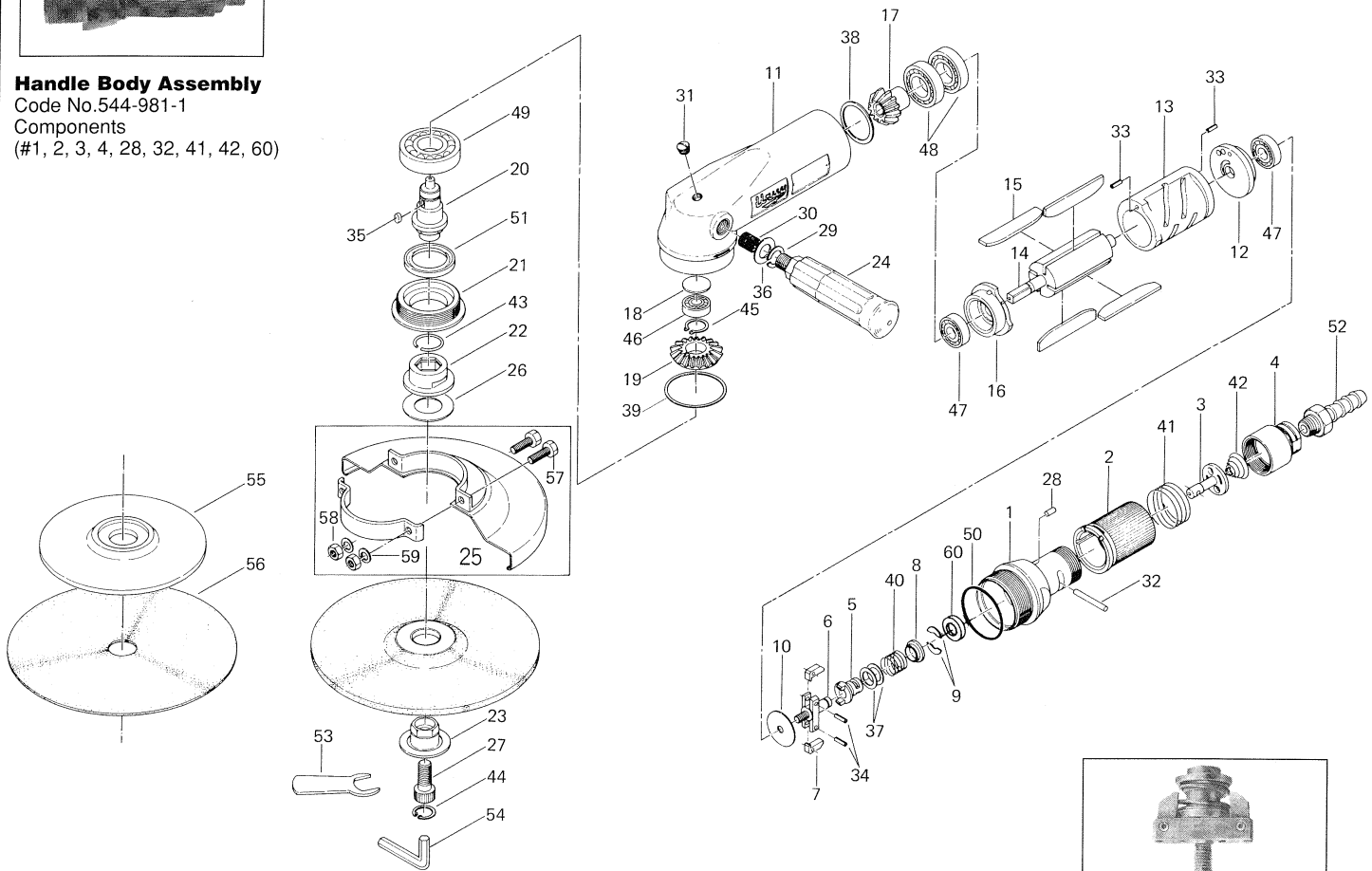


Handle Body Assembly

Code No.544-981-1

Components

(#1, 2, 3, 4, 28, 32, 41, 42, 60)



Governor Cage Assembly

Code No.521-893-7

Components

(#5, 6, 7, 8, 9, 34, 37, 40)

PARTS LIST

Handle Body Assembly Components are marked with "○".
Governor Cage Assembly Components are marked with "×".

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
# 1	544-014-2	○ Handle Body	1	#22	581-393-0	Wheel Holder Flange	1	#42	977-165-0	○ Cone Spring (7×22×12)	1
# 2	544-015-0	○ Valve Handle	1	#23	581-394-4	Wheel Nut Flange	1	#43	978-220-0	Snap Ring (22×1.2)	1
# 3	566-100-1	○ Valve	1	#24	566-720-2	Dead Handle	1	#44	979-317-0	Inner Snap Ring (IRTW-17)	1
# 4	591-091-1	○ Air Inlet Bushing	1	#25	544-770-0	Wheel Guard	1	#45	979-113-0	Outer Snap Ring (16)	1
# 5	510-170-8	× Governor Valve	1	#26	568-849-1	Wheel Holder Flange Packing	1	#46	982-022-0	Ball Bearing (627)	1
# 6	510-181-8	× Governor Cage	1	#27	945-993-0	Hexagon Socket Flange Head Bolt (M10×18)	1	#47	982-024-0	Ball Bearing (629)	2
# 7	521-183-7	× Governor Weight	2	#28	970-310-0	○ Pin (H) (4×10)	1	#48	982-951-0	Ball Bearing (16003)	2
# 8	510-189-8	× Governor Spring Retainer	1	#29	962-013-0	Spring Washer (2-12S)	1	#49	982-244-0	Ball Bearing (6204Z)	1
# 9	510-190-7	× Governor Spring Retainer Snap	2	#30	965-058-0	Heli-Sert (M12×1D)	1	#50	990-932-0	O-Ring (SNS-42)	1
#10	510-291-8	Rear Plate Spacer	1	#31	966-100-0	Allen Head Plug (1/8)	1	#51	993-026-0	Felt Ring (29×40×5)	1
#11	544-025-9	Casing	1	#32	971-273-0	○ Pin (3.8×34)	1	#57	946-905-0	Hexagon Head Bolt (M6×20)	2
#12	521-285-6	Rear Plate	1	#33	973-110-0	Roll Pin (3×10)	2	#58	960-041-0	Hexagon Nut (1-M6)	2
#13	521-286-1	Cylinder	1	#34	973-112-0	× Roll Pin (3×12)	2	#59	962-009-0	Spring Washer (2-6S)	2
#14	521-287-6	Rotor	1	#35	974-107-0	Key (4×7)	1	#60	544-735-0	○ Handle Body Bushing	1
#15	521-288-1	Blade	4	#36	975-127-0	Spacer (20×13×1)	1	STANDARD ACCESSORIES			
#16	544-289-9	Front Plate	1	#37	975-754-0	× Adjusting Spacer (17×12.5×T)	2	52	940-125-0	Air Hose Nipple NPT3/8×1/2	1
#17	544-420-5	Driving Gear	1	#38	975-834-0	Adjusting Spacer (35×30×T)	1	53	936-004-0	Spanner (26×5×195)	1
#18	568-391-1	Wheel Spindle Rear Cover	1	#39	975-881-0	Adjusting Spacer (47×43×T)	1	54	939-006-0	Allen Wrench (8mm)	1
#19	544-430-0	Driven Gear	1	#40	976-406-0	× Spring (16.5×12)	1	OPTIONAL ACCESSORIES			
#20	544-390-0	Wheel Spindle	1	#41	976-720-0	○ Spring (33.8×15)	1	55	569-406-1	Rubber Pad	1
#21	562-065-5	Casing Front Cover	1					56	998-010-0	Emery Paper	1

When ordering spare parts, please specify tool type, code numbers and parts names.

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For further information, please contact at any time your nearest URYU distributor.

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