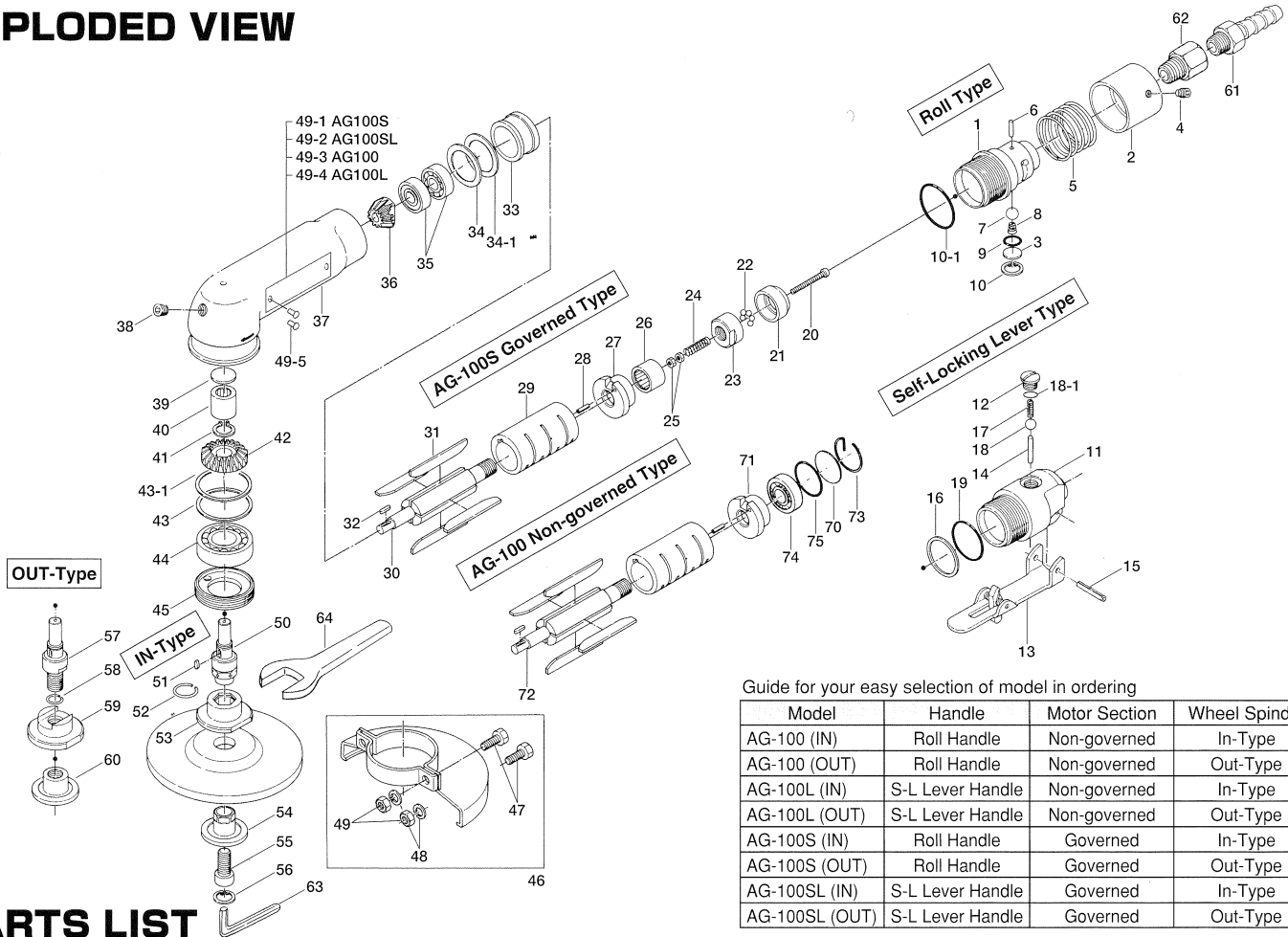


AG-100, 100S series ANGLE GRINDERS

EXPLODED VIEW



Guide for your easy selection of model in ordering

Model	Handle	Motor Section	Wheel Spindle
AG-100 (IN)	Roll Handle	Non-governed	In-Type
AG-100 (OUT)	Roll Handle	Non-governed	Out-Type
AG-100L (IN)	S-L Lever Handle	Non-governed	In-Type
AG-100L (OUT)	S-L Lever Handle	Non-governed	Out-Type
AG-100S (IN)	Roll Handle	Governed	In-Type
AG-100S (OUT)	Roll Handle	Governed	Out-Type
AG-100SL (IN)	S-L Lever Handle	Governed	In-Type
AG-100SL (OUT)	S-L Lever Handle	Governed	Out-Type

PARTS LIST

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
539-003-0 Handle Body Assembly (Roll Type) (Component parts are marked with "○")				#23	539-171-0	Governor Valve Bushing	1	#43-1	975-835-0	Adjusting Spacer (35×31×t)	1
#1	539-014-0	○ Handle Body	1	#24	977-040-0	Cone Spring (4.6×5.8×17)	1	#44	982-242-0	Ball Bearing (6202Z)	1
#2	539-015-0	○ Valve Handle	1	#25	960-021-0	Hexagon Nut (1-M3)	2	#45	539-065-0	Casing Front Cover	1
#3	539-019-0	○ Valve Cover	1	#26	988-008-0	Needle Roller Bearing (10/12)	1	#46	539-759-2	Wheel Guard	1
#4	952-208-0	○ Allen H.D.P. Screw (M5×8)	1	#27	539-285-0	Rear Plate	1	#47	946-899-0	Hexagon Bolt (M5×16)	2
#5	976-690-0	○ Spring (32.6×20)	1	#30	539-287-0	Rotor	1	#48	962-008-0	Spring Washer (2-5S)	2
#6	970-213-0	○ Pin (H)(3×13)	1	Parts for AG-100 Series Non-governed type				#49	960-037-0	Hexagon Nut (1-M5)	2
#7	981-008-0	○ Ball (5/16)	1	#70	505-291-1	Rear Plate Spacer	1	#49-1	539-924-0	Name Plate (AG-100S)	1
#8	977-102-0	○ Cone Spring (6×9×8)	1	#71	539-285-2	Rear Plate	1	#49-2	539-924-1	Name Plate (AG-100SL)	1
#9	990-909-0	○ O-Ring (SNS-11.2)	1	#72	539-287-2	Rotor	1	#49-3	539-924-2	Name Plate (AG-100)	1
#10	979-006-0	○ Inner Snap Ring (13)	1	#73	978-219-0	Snap Ring (22×1.2)	1	#49-4	539-924-3	Name Plate (AG-100L)	1
#10-1	990-920-0	○ O-Ring (SNS-25)	1	#74	982-021-0	Ball Bearing (626)	1	#49-5	930-205-0	Driver Rivet (No.0×2.6)	2
539-983-1 Handle Body Assembly (Safety Lever Type) (Component parts are marked with "×")				#75	990-914-0	O-Ring (SNS-16)	1	IN Type Wheel Spindle			
#11	539-014-1	× Handle Body	1	Common Parts				#50	539-390-0	Wheel Spindle	1
#12	601-108-1	× Valve Plug	1	#28	973-006-0	Roll Pin (2×6)	1	#51	974-005-0	Key (3×6)	1
#13	500-914-7	× Self-Locking Lever Assembly	1	#29	505-286-1	Cylinder	1	#52	978-170-0	Snap Ring (17×1.0)	1
#14	970-224-0	× Pin (H)(3×24)	1	#31	505-288-1	Blade	1	#53	539-393-2	Wheel Holder Flange	1
#15	973-124-0	× Roll Pin (3×24)	1	#32	974-008-0	Key (3×8)	1	#54	539-394-2	Wheel Nut Flange	1
#16	975-801-0	Adjusting Spacer (28.5×25×t)	1	#33	539-289-0	Front Plate	1	#55	945-988-0	Hexagon Flange Bolt (M8×14)	1
#17	976-114-0	× Spring (6×18)	1	#34	975-211-0	Spacer (27×23×1)	1	#56	979-314-0	Inner Snap Ring (IRTW-14)	1
#18	981-207-0	× Ball (9/32)	1	#34-1	975-799-1	Adjusting Spacer (27×23×t)	1	OUT-Type Wheel Spindle			
#18-1	990-904-0	× O-Ring (SNS-6)	1	#35	982-045-0	Ball Bearing (608Z)	2	#57	539-390-4	Wheel Spindle	1
#19	990-020-0	O-Ring (P-22)	1	#36	539-420-0	Driving Gear	1	#58	978-117-0	Snap Ring (11.7×1.0)	1
Parts for AG-100S Series Governed type				#37	539-025-0	Casing	1	#59	539-393-4	Wheel Holder Flange	1
#20	957-026-0	Cross Head Screw (M3×30)	1	#38	966-100-0	Allen Head Plug (1/8)	1	#60	596-394-3	Wheel Nut Flange	1
#21	539-170-0	Governor Valve	1	#39	539-391-0	Wheel Spindle Rear Cover	1	ACCESSORIES			
#22	981-004-0	Ball (3/16)	5	#40	988-007-0	Needle Roller Bearing (8/16)	1	#61	940-114-0	Air Hose Nipple (NPT1/4×3/8)	1
				#41	979-351-0	Inner Snap Ring (ISTW-10)	1	#62	942-114-0	Connecting Screw (1/4×NPT1/4)	1
				#42	539-430-0	Driven Gear	1	#63	939-007-0	Allen Wrench (6mm)	1
				#43	975-267-0	Spacer (35×31×t)	1	#64	936-072-0	Spanner (32×4×150)	1

When ordering spare parts, please specify tool type, code number and part name.

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

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