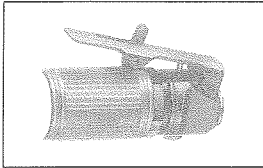


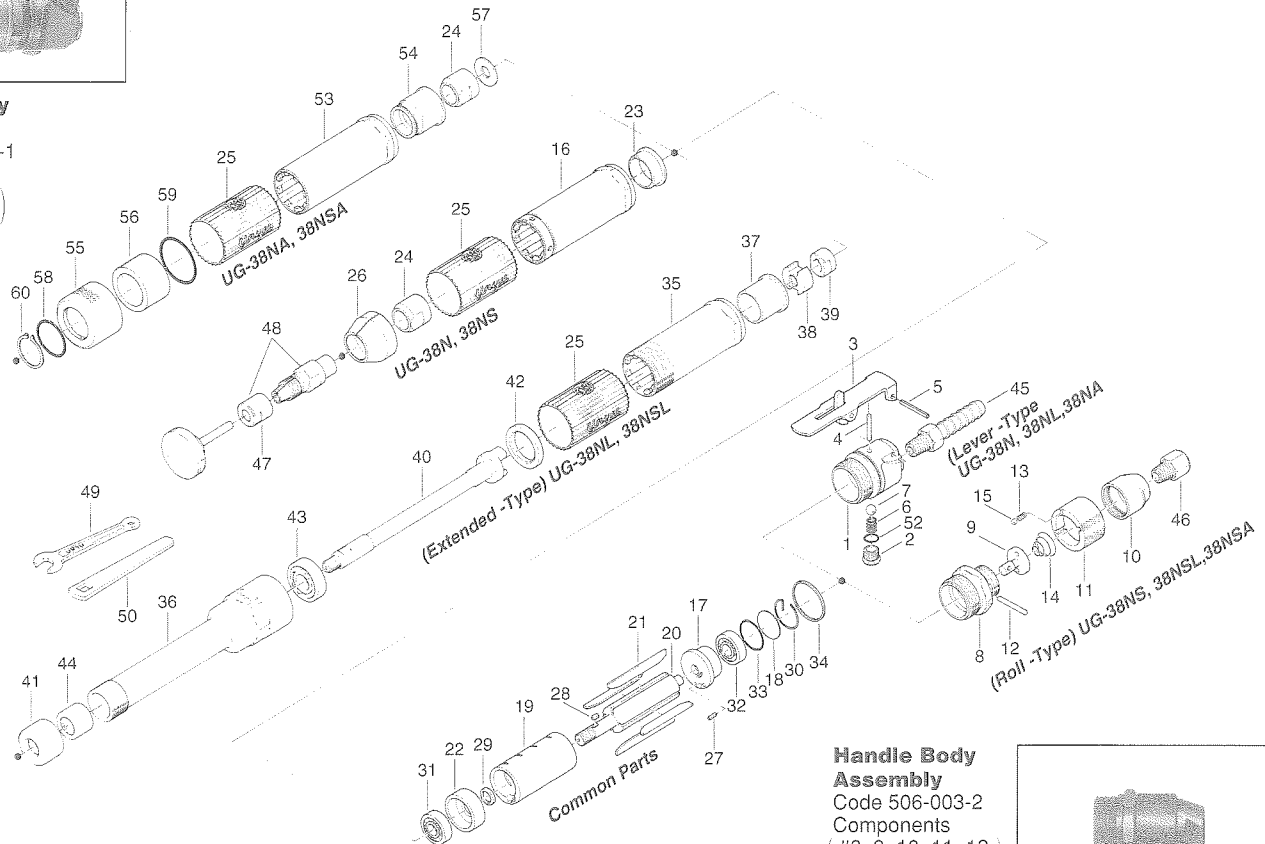
UG-38N SERIES DIE GRINDERS

EXPLODED VIEW



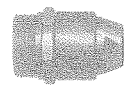
Handle Body Assembly

Code 505-983-1
Components
(#1, 2, 3, 4, 5,
6, 7, 52.)



Handle Body Assembly

Code 506-003-2
Components
(#8, 9, 10, 11, 12,
13, 14, 15.)



PARTS LIST

UG-38N,38NL,38NA Handle Body assembly components are marked with "○"
UG-38NS,38NSL,38NSA Handle Body 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
505-983-1 UG-38N,38NL,38NA Handle Body Assembly				#21	505-288-1	Blade	4	#43	982-101-0	Ball Bearing (6001)	1
# 1	504-014-4	○ Handle Body	1	#22	505-289-1	Front Plate	1	#44	988-290-0	Needle Roller Bearing (TA-1215)	1
# 2	601-108-1	○ Valve Plug	1	#25	505-767-2	Casing Cover	1	PARTS FOR US-38NA,38NSA			
# 3	505-914-2	○ Self-locking Valve Lever Assembly	1	#27	973-006-0	Roll Pin (2×6)	1	#53	505-025-6	Casing	1
# 4	970-239-0	○ Pin (H)(3×21)	1	#28	974-005-0	Key (3×6)	1	#54	505-395-6	Outer Ring	1
# 5	973-124-0	○ Roll Pin (3×24)	1	#29	975-023-0	Spacer (11.8×8×2.6)	1	#24	505-396-1	Inner Ring	1
# 6	976-114-0	○ Spring (6×18)	1	#30	978-219-0	Snap Ring (22×1.2)	1	#55	505-782-6	Exhaust Deflector	1
# 7	981-207-0	○ Ball (9/32)	1	#31	982-015-0	Ball Bearing (608)	1	#56	505-099-6	Damper Towel	1
#52	990-004-0	○ O-Ring (P-6)	1	#32	982-021-0	Ball Bearing (626)	1	#57	505-296-6	Front Plate Spacer	1
505-003-1 UG-38NS,NSL,NSA Handle Body Assembly				#33	990-914-0	O-Ring (SNS-16)	1	#58	990-917-0	O-Ring (SNS-24)	1
# 8	506-014-2	× Handle Body	1	#34	990-923-0	O-Ring (SNS-26)	1	#59	990-925-0	O-Ring (SNS-32)	1
# 9	506-100-2	× Valve	1	PARTS FOR UG-38N,38NS				#60	979-119-0	Outer Snap Ring (22)	1
#10	506-090-2	× Air Inlet Bushing	1	#16	505-025-1	Casing	1	STANDARD ACCESSORIES			
#11	506-015-2	× Valve Handle	1	#23	505-395-1	Outer Ring	1	#45	940-114-0	Air Hose Nipple(NPT 1/4×3/8)	1
#12	971-224-0	× Pin (3×24)	1	#24	505-396-1	Inner Ring	1	#46	942-114-0	Connecting Screw (1/4×NPT1/4) (Only for Roll-Type)	1
#13	976-022-0	× Spring (3×5.5)	1	#26	505-782-1	Exhaust Deflector	1	#47	505-412-1	Chuck Nut	1
#14	977-080-0	× Cone Spring (7×18×10)	1	PARTS FOR UG-38NL,38NSL				#48	923-510-0	Collect Chuck Assembly (3)	1
#15	981-002-0	× Steel Ball (1/8)	1	#35	507-025-1	Casing	1	#	923-512-0	Collect Chuck Assembly (6) (Standard)	1
UG-38 SERIES COMMON PARTS				#36	507-033-1	Wheel Spindle Casing	1	#	923-515-0	Collect Chuck Assembly (1/8)	1
#17	505-285-2	Rear Plate	1	#37	507-395-1	Outer Ring	1	#	923-516-0	Collect Chuck Assembly (1/4)	1
#18	505-291-1	Rear Plate Spacer	1	#38	507-366-2	Clutch	1	#49	936-514-0	Spanner (14)	2
#19	505-286-1	Cylinder	1	#39	507-338-1	Clutch Stand	1	#50	939-101-0	Spanner(5.5×175×120)	1
#20	505-287-1	Rotor	1	#40	507-390-3	Wheel Spindle	1				
				#41	507-074-1	Wheel Spindle Casing	1				
				#42	975-236-0	Spacer (21×30×4)	1				

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

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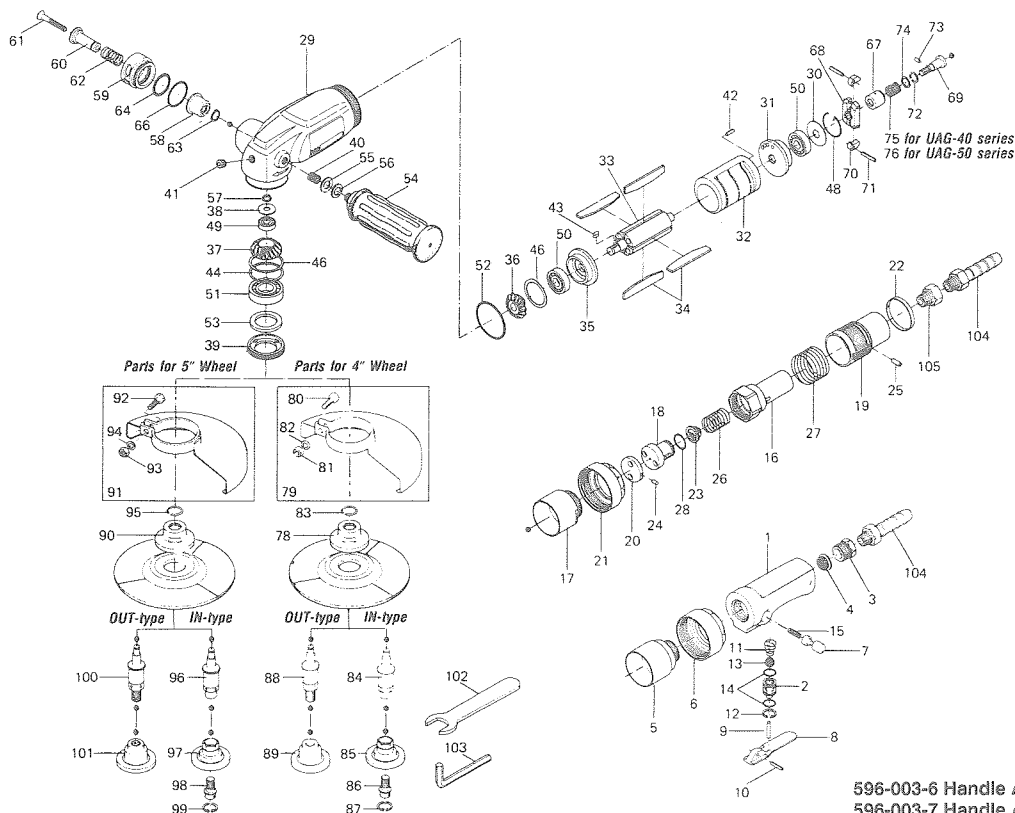
URYU SEISAKU, LTD. Osaka, Japan

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

OKA-106-04-05-04-3020

UAG-40 and 50 series AIR GRINDERS

EXPLODED VIEW



596-003-6 Handle Assembly (Roll type)
596-003-7 Handle Assembly (Lever type)
596-885-6 Silencer Assembly

PARTS LIST

Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity
596-003-7 Handle Assembly (Lever type)				# 41	966-100-0	Allen Head Plug (1/8)	1	# 79	596-770-6	Wheel Guard	1
# 1	596-014-7	Handle (Lever type)	1	# 42	973-110-0	Roll Pin (3x10)	1	# 80	946-900-0	Hexagon Head Bolt (M5x18)	1
# 2	591-101-7	Valve Bushing	1	# 43	974-008-0	Key (3x8)	1	# 81	960-037-0	Hexagon Nut (1-M5)	1
# 3	554-091-7	Air Inlet Bushing	1	# 44	975-268-0	Spacer (35x31x0.5)	1	# 82	962-008-0	Spring Washer (2-5S)	1
# 4	554-835-7	Filter	1	# 46	975-835-0	Adjusting Spacer (35x31xt)	2	# 83	978-159-0	Snap Ring (16x1)	1
# 5	596-729-7	Valve Body Connector	1	# 48	978-305-0	Snap Ring (30x1)	1	IN Type			
# 6	596-736-8	Valve Body Nut	1	# 49	982-013-0	Ball Bearing (606)	1	# 84	596-390-6	Wheel Spindle	1
# 7	585-765-1	Rocking Button	1	# 50	982-054-0	Ball Bearing (629Z)	2	# 85	596-394-7	Wheel Nut Flange(5/8")	1
# 8	593-107-3	Valve Lever	1	# 51	982-242-0	Ball Bearing (6202Z)	1	# 86	945-990-0	Hexagon Socket Flange Head Bolt(M8x18)	1
# 9	970-322-0	Pin (H) (4x22)	1	# 52	990-930-0	O Ring (SNS-40)	1	# 87	979-314-0	Inner Spap Ring (IRTW-14)	1
# 10	973-170-0	Roll Pin (3.5x20)	1	# 53	993-913-0	Felt Ring (22x32x4)	1	OUT Type			
# 11	977-260-0	Cone Spring (10x16x16)	1	# 54	566-720-2	Dead Handle	1	# 88	596-390-3	Wheel Spindle	1
# 12	979-011-0	Inner Snap Ring (18)	1	# 55	975-127-0	Spacer (20x13x1)	1	# 89	596-394-3	Wheel Nut Flange(5/8")	1
# 13	981-214-0	Ball (1/2)	1	# 56	962-013-0	Spring Washer (2-12S)	1	PARTS FOR 5" WHEEL			
# 14	990-913-0	O Ring (SNS-15)	2	# 57	979-103-0	Outer Snap ring (6)	1	In Common			
# 15	976-114-0	Spring (6x18)	1	596-885-6 Silencer Assembly				# 90	597-393-7	Wheel Holder Flange	1
596-003-6 Handle Assembly (Roll type)				# 58	596-782-6	Exhaust Cover	1	# 91	597-770-7	Wheel Guard	1
# 16	596-014-6	Valve Body	1	# 59	596-780-7	Exhaust Stack	1	# 92	946-900-0	Hexagon Head Bolt(M5x18)	1
# 17	596-729-6	Valve Body Connector	1	# 60	596-787-7	Exhaust Retainer	1	# 93	960-037-0	Hexagon Nut(1-M5)	1
# 18	596-100-6	Valve	1	# 61	948-535-0	Allen Head Screw (M5x35)	1	# 94	962-008-0	Spring Washer(2-5S)	1
# 19	596-015-6	Valve Handle	1	# 62	976-307-0	Spring (12.1x18)	1	# 95	978-159-0	Snap Ring(16x1)	1
# 20	596-102-6	Valve Bushing	1	# 63	979-107-0	Outer Snap Ring(10)	1	IN Type			
# 21	596-736-7	Valve Body Nut	1	# 64	990-020-0	O Ring (P-22)	1	# 96	596-390-6	Wheel Spindle	1
# 22	596-670-6	Band	1	# 66	990-920-0	O Ring (SNS-25)	1	# 97	597-394-8	Wheel Nut Flange(7/8")	1
# 23	554-835-7	Filter	1	GOVERNOR PARTS				# 98	945-990-0	Hexagon Socket Flange Head Bolt(M8x18)	1
# 24	970-204-0	Pin (H) (3x6)	1	In Common				# 99	979-314-0	Inner Snap Ring(IRTW-14)	1
# 25	972-111-0	Roller Pin (4x11)	1	# 67	596-170-7	Governor Valve	1	OUT Type			
# 26	976-440-0	Spring (18x25)	1	# 68	596-181-6	Governor Cage	1	# 100	596-390-3	Wheel Spindle	1
# 27	976-724-0	Spring (34x20)	1	# 69	596-176-7	Governor Spindle	1	# 101	597-394-3	Wheel Nut Flange(7/8")	1
# 28	990-912-0	O Ring (SNS-14)	1	# 70	596-183-6	Governor Weight	2	ACCESSORIES			
COMMON PARTS				# 71	973-118-0	Roll Pin (3x18)	2	# 102	936-000-0	Spanner(19x4x120)	1
# 29	596-025-8	Casing	1	# 72	975-729-0	Adjusting Spacer (11.4x8.1x1)	1	# 103	939-007-0	Allen Wrench(6mm)	1
# 30	596-291-6	Rear Plate Spacer	1	# 73	970-147-0	Pin (H) (2.5x5)	1	# 104	940-114-0	Air Hose Nipple(NPT 1/4x3/8)	1
# 31	596-285-6	Rear Plate	1	For UAG-40 series (13,600r.p.m.)				# 105	942-114-0	Connecting Screw(1/4xNPT1/4)	1
# 32	596-286-6	Cylinder	1	# 74	975-056-0	Spacer (11.4x8.1x1.5)	1				
# 33	596-287-6	Rotor	1	# 75	976-282-0	Spring (11.5x11)	1				
# 34	596-288-6	Blade	4	For UAG-50 series (10,900r.p.m.)							
# 35	596-289-7	Front Plate	1	# 76	976-281-0	Spring (11.5x12)	1				
# 36	596-420-6	Driving Gear	1	PARTS FOR 4" WHEEL							
# 37	596-430-6	Driven Gear	1	In Common							
# 38	596-013-6	Casing Rear Cover	1	# 78	596-393-3	Wheel Holder Flange (5/8)	1				
# 39	596-065-6	Casing Front Cover	1								
# 40	965-058-0	Heli-Sert (M12x1D)	1								

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

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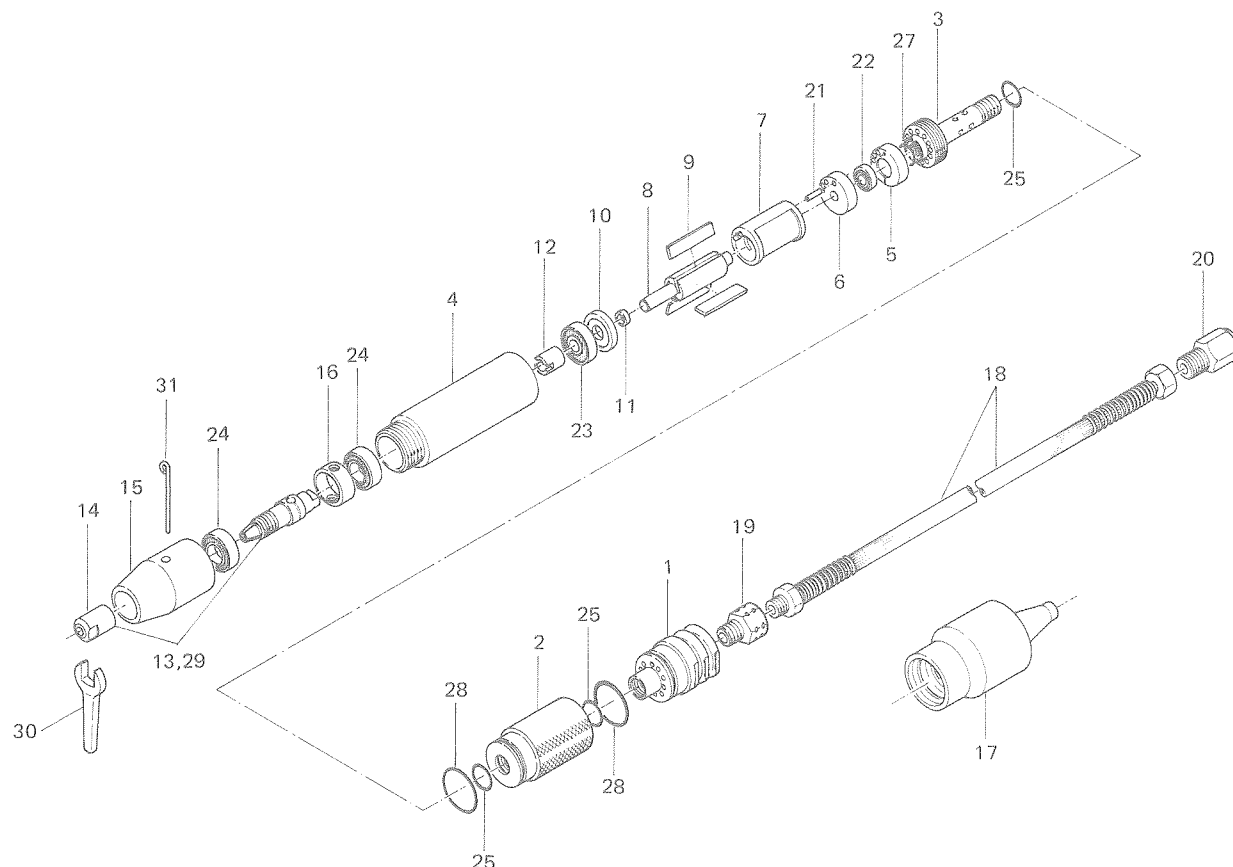


URYU SEISAKU, LTD. Osaka, Japan

OKA-439-02-05-10-2006

UMG-450 MIDGET GRINDER

EXPLODED VIEW



PARTS LIST

Index No.	Code No.	Part Name	Q'ty	Index No.	Code No.	Part Name	Q'ty
UMG-450 MIDGET GRINDER				#17	408-780-0	Exhaust Stack	1
# 1	587-091-1	Air Inlet Bushing	1	#18	934-200-0	Air Hose Assembly (3/16)	1
# 2	587-015-2	Valve Handle	1	#19	942-100-0	Connecting Screw (NPT1/8x1/8)	1
# 3	587-014-3	Handle Body	1	#20	942-140-0	Connecting Screw (NPT1/4xPS1/4)	1
# 4	587-025-1	Casing	1	#21	971-050-0	Pin (1.2x10)	1
# 5	587-291-1	Rear Plate Spacer	1	#22	987-360-0	Miniature Ball Bearing (L940)	1
# 6	587-285-1	Rear Plate	1	#23	987-040-0	Miniature Ball Bearing (R1640ZZ)	1
# 7	587-286-1	Cylinder	1	#24	987-421-0	Miniature Ball Bearing (L1680ZZ)	2
# 8	587-287-2	Rotor	1	#25	990-006-0	O-Ring (P8)	3
# 9	587-288-1	Blade	3	#27	990-204-0	O-Ring (JW1516-4)	1
#10	587-289-1	Front Plate	1	#28	990-590-0	O-Ring (17x1)	2
#11	587-296-1	Front Plate Spacer	1	#29	923-551-0	Collet Chuck Assembly (1/8)	1
#12	587-411-2	Chuck Retainer	1	STANDARD ACCESSORIES			
#13	923-550-0	Collet Chuck Assembly (3mm)	1	#30	936-508-0	Spanner (8)	1
#14	587-412-1	Chuck Nut	1	#31	939-004-0	Spanner (3x70)	1
#15	587-012-1	Head Cover	1				
#16	587-380-1	Bearing Retainer Bushing	1				

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

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URYU SEISAKU, LTD.

Claims must be filed only with distributors within ten (10) days from delivery.