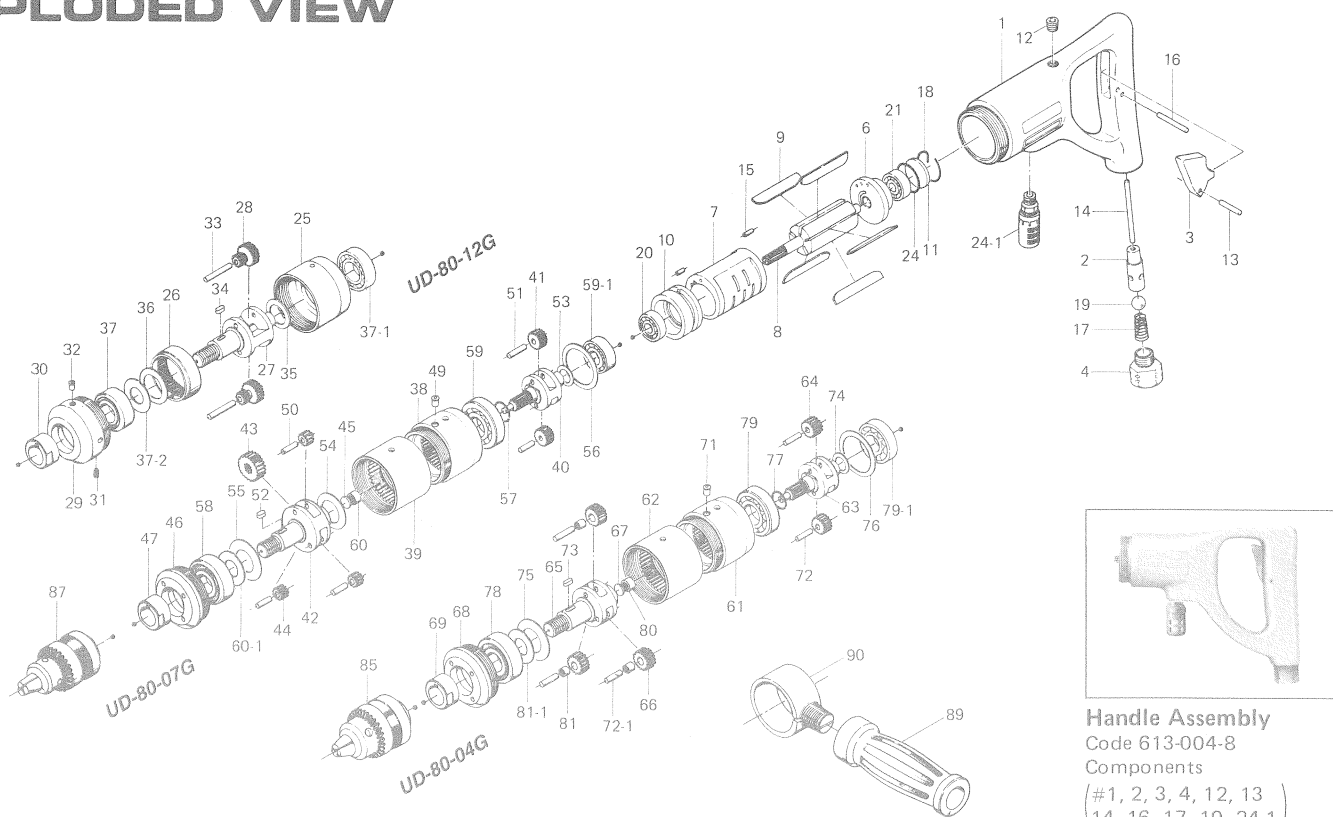


UD-80 (GRIP TYPE) SERIES AIR DRILLS

EXPLODED VIEW



Handle Assembly

Code 613-004-8

Components

(#1, 2, 3, 4, 12, 13
14, 16, 17, 19, 24-1)

PARTS LIST

Handle Assembly components are marked with "O".

Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity	Index No.	Code No.	Part Name	Quantity
UD-80G SERIES, COMMON PARTS				#37	982-143-0	Ball Bearing (6003Z)	1	#65	613-319-1	Anvil	1
# 1	613-025-8	o Handle	1	#37-1	982-101-0	Ball Bearing (6001)	1	#66	613-471-0	Second Planet Gear	3
# 2	054-102-1	o Valve Bushing	1	#37-2	975-757-0	Adjusting Spacer (18x13x1)	1	#67	612-414-1	Front Cover	1
# 3	085-107-1	o Throttle Trigger	1	613-005-4 UD-80-07G GEAR BOX ASSEMBLY				#68	613-070-0	Gear Casing Cover	1
# 4	185-091-7	o Air Inlet Bushing	1	#38	613-030-0	First Gear Casing	1	#69	609-411-1	Chuck Retainer	1
# 6	609-285-2	Rear Plate	1	#39	613-031-0	Second Gear Casing	1	#71	968-130-0	Grease Cup (3/16)	1
# 7	312-286-1	Cylinder	1	#40	613-480-0	First Gear Cage	1	#72	972-165-0	Roller Pin (5x19)	2
# 8	312-287-1	Rotor	1	#41	613-470-0	First Planet Gear	2	#72-1	972-163-0	Roller Pin (5x18)	3
# 9	312-288-1	Blade	5	#42	613-319-4	Anvil	1	#73	974-010-0	Key (3x10)	1
#10	609-289-1	Front Plate	1	#43	613-462-4	Second Gear Cage Gear	1	#74	975-095-0	Spacer (18x13x1)	1
#11	609-291-1	Rear Plate Spacer	1	#44	613-471-4	Second Planet Gear	3	#75	975-292-0	Spacer (37x21x1)	1
#12	966-100-0	o Allen Head Plug (1/8)	1	#45	612-414-1	Front Cover	1	#76	975-310-0	Spacer (41x33x2)	1
#13	970-224-0	o Pin (H) (3x24)	1	#46	613-070-0	Gear Casing Cover	1	#77	978-202-0	Snap Ring (20x1)	1
#14	970-356-0	o Pin (H) (4x56)	1	#47	609-411-1	Chuck Retainer	1	#78	982-243-0	Ball Bearing (6203Z)	1
#15	973-108-0	Roll Pin (3x8)	2	#49	968-130-0	Grease Cup (3/16)	1	#79	982-405-0	Ball Bearing (EE-6)	1
#16	973-124-0	o Roll Pin (3x24)	1	#50	972-163-0	Roller Pin (5x18)	3	#79-1	982-101-0	Ball Bearing (6001)	1
#17	977-220-0	o Cone Spring (9x10x25)	1	#51	972-165-0	Roller Pin (5x19)	2	#80	988-004-0	Needle Roller Bearing (NK5/12)	1
#18	978-269-0	Snap Ring (27x1.2)	1	#52	974-010-0	Key (3x10)	1	#81	988-504-0	Needle Roller Bearing (K5/8)	3
#19	981-210-0	o Ball (3/8)	1	#53	975-095-0	Spacer (18x13x1)	1	#81-1	975-796-0	Adjusting Spacer (28x20xt)	1
#20	982-015-0	Ball Bearing (608)	1	#54	975-247-0	Spacer (32x20.5x1)	1	Standard Accessories			
#21	982-022-0	Ball Bearing (627)	1	#55	975-292-0	Spacer (37x21x1)	1	#83	940-114-0	Air Hose Nipple (NPT1/4x3/8)	1
#24	990-919-0	O-Ring (SNS 22)	1	#56	975-310-0	Spacer (41x33x2)	1	#84	937-054-0	Spanner (4.6x26x180)	1
#24-1	026-885-7	o Silencer Assy	1	#57	978-202-0	Snap Ring (20x1)	1	For UD-80-04G			
613-005-7 UD-80-12G GEAR BOX ASSEMBLY				#58	982-243-0	Ball Bearing (6203Z)	1	#85	927-080-0	Chuck (16MM)	1
#25	613-029-7	Gear Casing	1	#59	982-405-0	Ball Bearing (EE-6)	1	#86	927-055-0	Chuck Handle (16MM)	1
#26	613-465-7	Internal Gear	1	#59-1	982-101-0	Ball Bearing (6001)	1	For UD-80-07G & 12G			
#27	613-319-7	Anvil	1	#60	988-004-0	Needle Roller Bearing (NK5/12)	1	#87	923-071-0	Chuck (13MM)	1
#28	613-470-7	Planet Gear	2	#60-1	975-796-0	Adjusting Spacer (28x20xt)	1	#88	927-053-0	Chuck Handle (10MM)	1
#29	613-070-7	Gear Casing Cover	1	613-005-0 UD-80-04G GEAR BOX ASSEMBLY				Optional Accessories			
#30	609-411-1	Chuck Retainer	1	#61	613-030-0	First Gear Casing	1	613-896-0	Dead Handle Assembly	1	
#31	952-205-0	Allen Head Dog Point Screw (M5x5)	1	#62	613-031-0	Second Gear Casing	1	#89	613-720-0	Dead Handle	1
#32	968-130-0	Grease Cup (3/16)	1	#63	613-480-0	First Gear Cage	1	#90	613-730-0	Dead Handle Connector	1
#33	972-172-0	Roller Pin (5x28)	2	#64	613-470-0	First Planet Gear	2				
#34	974-005-0	Key (3x6)	1								
#35	975-208-0	Spacer (27x18.5x2)	1								
#36	975-250-0	Spacer (32.5x21.2x1)	1								

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

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