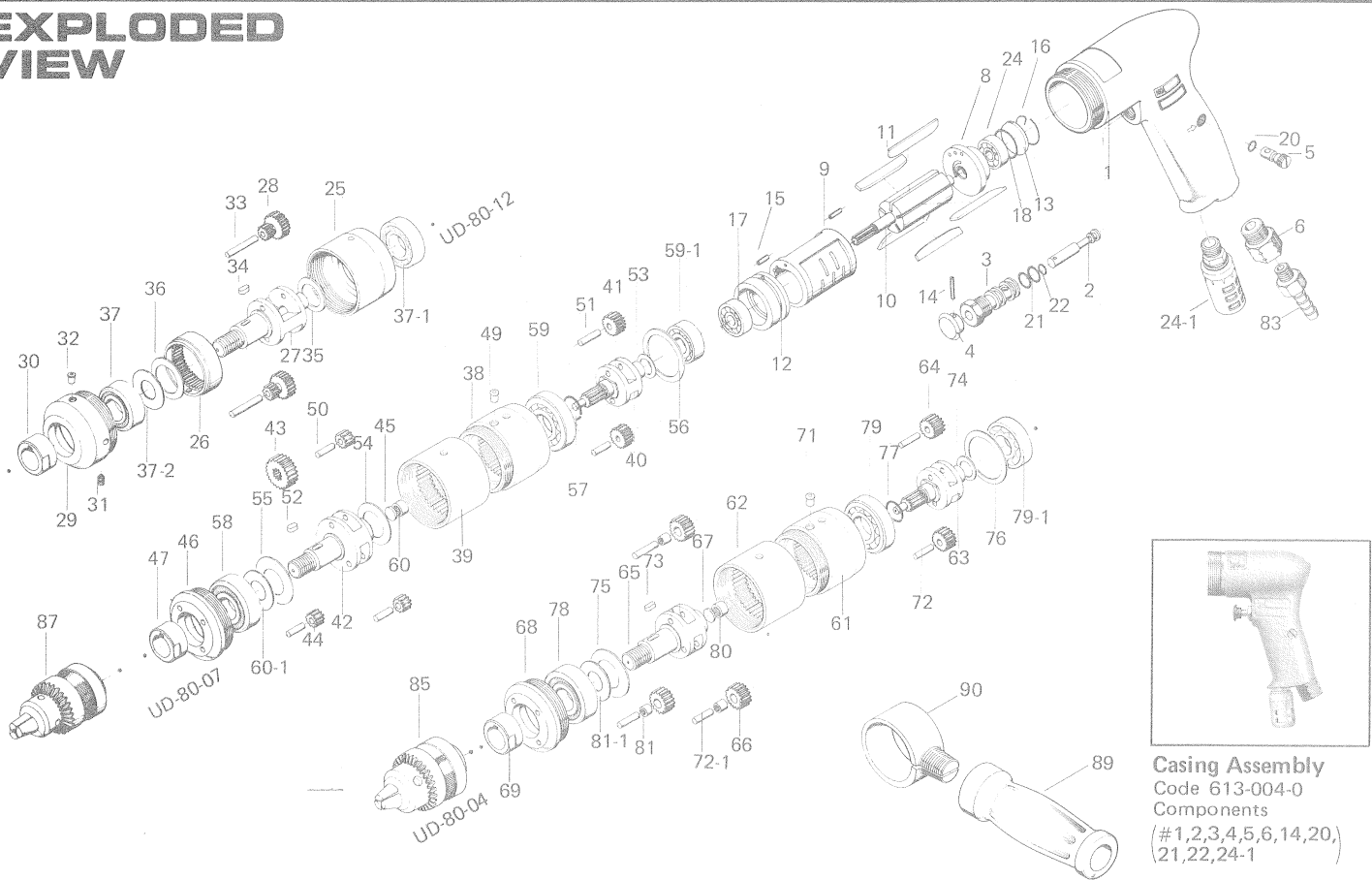


UD-80 SERIES AIR DRILLS

EXPLODED VIEW



Casing Assembly
Code 613-004-0
Components
(#1,2,3,4,5,6,14,20,
21,22,24-1)

PARTS LIST

Casing assembly components are marked with "o".

Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity	Index No.	Code No.	Parts Name	Quantity
UD-80 SERIES, COMMON PARTS				#37-1	982-101-0	Ball Bearing (6001)	1	#66	613-471-0	Second Planet Gear	3
#1	613-025-0	Casing	1	#37-2	975-757-0	Adjusting Spacer (18x13xt)	1	#67	612-414-1	Front Cover	1
#2	603-100-2	Valve	1	613-005-4 UD-80-07 GEAR BOX ASSEMBLY				#68	613-070-0	Gear Casing Cover	1
#3	606-101-1	Valve Bushing	1	#38	613-030-0	First Gear Casing	1	#69	609-411-1	Chuck Retainer	1
#4	603-107-2	Throttle Trigger	1	#39	613-031-0	Second Gear Casing	1	#71	968-130-0	Grease Cup (3/16)	1
#5	023-240-1	Regulator Valve	1	#40	613-480-0	First Gear Cage	1	#72	972-165-0	Roller Pin (5x19)	2
#6	191-091-5	Air Inlet Bushing	1	#41	613-470-0	First Planet Gear	2	#72-1	972-163-0	Roller Pin (5x18)	3
#8	609-285-2	Rear Plate	1	#42	613-319-4	Anvil	1	#73	974-010-0	Key (3x10)	1
#9	312-286-1	Cylinder	1	#43	613-462-4	Second Gear Cage Gear	1	#74	975-095-0	Spacer (18x13x1)	1
#10	312-287-1	Rotor	1	#44	613-471-4	Second Planet Gear	3	#75	975-292-0	Spacer (37x21x1)	1
#11	312-288-1	Blade	5	#45	612-414-1	Front Cover	1	#76	975-310-0	Spacer (41x33x2)	1
#12	609-289-1	Front Plate	1	#46	613-070-0	Gear Casing Cover	1	#77	978-202-0	Snap Ring (20x1)	1
#13	609-291-1	Rear Plate Spacer	1	#47	609-411-1	Chuck Retainer	1	#78	982-243-0	Ball Bearing (6203Z)	1
#14	973-010-0	Roll Pin (2x10)	1	#49	968-130-0	Grease Cup (3/16)	1	#79	982-405-0	Ball Bearing (EE-6)	1
#15	973-108-0	Roll Pin (3x8)	2	#50	972-163-0	Roller Pin (5x18)	3	#79-1	982-101-0	Ball Bearing (6001)	1
#16	978-269-0	Snap Ring (27x1.2)	1	#51	972-165-0	Roller Pin (5x19)	2	#80	988-004-0	Needle Roller Bearing (NK5/12)	1
#17	982-015-0	Ball Bearing (608)	1	#52	974-010-0	Key (3x10)	1	#81	988-504-0	Needle Roller Bearing (K5/8)	3
#18	982-022-0	Ball Bearing (627)	1	#53	975-095-0	Spacer (18x13x1)	1	#81-1	975-796-0	Adjusting Spacer (28x20xt)	1
#20	990-003-0	O-Ring (P5)	1	#54	975-247-0	Spacer (32x20.5x1)	1				
#21	990-610-0	O-Ring (8x2)	2	#55	975-292-0	Spacer (37x21x1)	1	Standard Accessories			
#22	990-203-0	O-Ring (JW1516-3)	1	#56	975-310-0	Spacer (41x33x2)	1	#83	940-114-0	Air Hose Nipple (NPT1/4x3/8)	1
#24	990-919-0	O-Ring (SNS-22)	1	#57	978-202-0	Snap Ring (20x1)	1	#84	937-054-0	Spanner (4.6x26x180)	1
#24-1	018-885-7	Silencer	1	#58	982-243-0	Ball Bearing (6203Z)	1	For UD-80-04			
613-005-7 UD-80-12 GEAR BOX ASSEMBLY				#59	982-405-0	Ball Bearing (EE-6)	1	#85	927-080-0	Chuck (16MM)	1
#25	613-029-7	Gear Casing	1	#59-1	982-101-0	Ball Bearing (6001)	1	#86	927-055-0	Chuck Handle (16MM)	1
#26	613-465-7	Internal Gear	1	#60	988-004-0	Needle Roller Bearing (NK5/12)	1	For UD-80-07 & 12			
#27	613-319-7	Anvil	1	613-005-0 UD-80-04 GEAR BOX ASSEMBLY				#87	923-071-0	Chuck (13MM)	1
#28	613-470-7	Planet Gear	2	#61	613-030-0	First Gear Casing	1	#88	927-053-0	Chuck Handle (10MM)	1
#29	613-070-7	Gear Casing Cover	1	#62	613-031-0	Second Gear Casing	1	Optional Accessories			
#30	609-411-1	Chuck Retainer	1	#63	613-480-0	First Gear Cage	1	#89	613-896-0	Dead Handle Assembly	1
#31	952-205-0	Allen Head Dog Point Screw (M5x5)	1	#64	613-470-0	First Planet Gear	2	#90	613-730-0	Dead Handle Connector	1
#32	968-130-0	Grease Cup (3/16)	1	#65	613-319-1	Anvil	1				
#33	972-172-0	Roller Pin (5x28)	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								
#37	982-143-0	Ball Bearing (6003Z)	1								

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

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