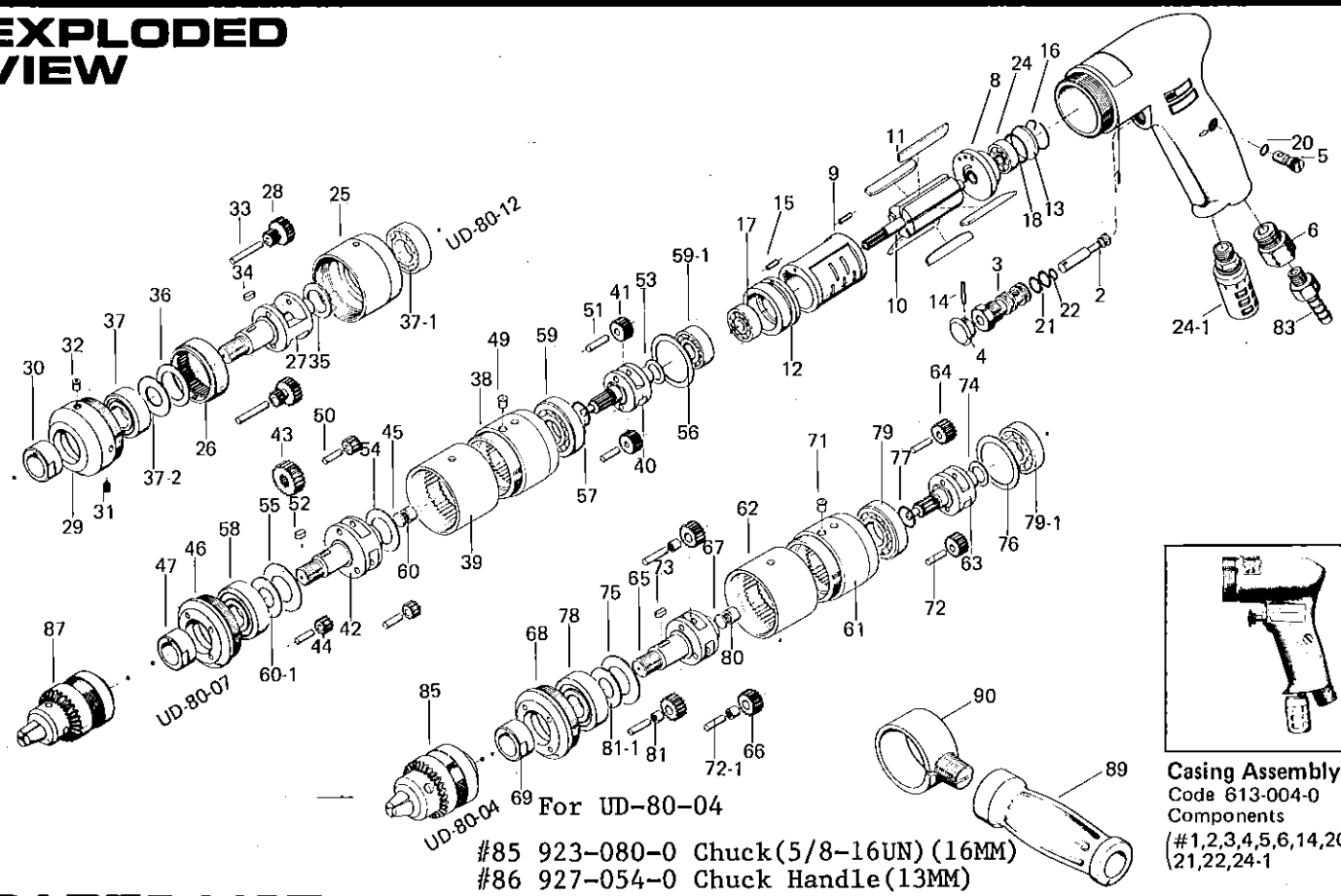
UD-80 SERIES AIR DRILLS

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 "○".

Index No.	Code No.		Parts Name	Quantity
UD-80 SERIES, COMMON PARTS				
# 1	613-025-0	○	Casing	1
# 2	603-100-2	○	Valve	1
# 3	606-101-1	○	Valve Bushing	1
# 4	603-107-2	○	Throttle Trigger	1
# 5	023-240-1	○	Regulator Valve	1
# 6	191-091-5	○	Air Inlet Bushing	1
# 8	609-285-2		Rear Plate	1
# 9	312-286-1		Cylinder	1
#10	312-287-1		Rotor	1
#11	312-288-1		Blade	5
#12	609-289-1		Front Plate	1
#13	609-291-1		Rear Plate Spacer	1
#14	973-010-0	○	Roll Pin (2x10)	1
#15	973-108-0		Roll Pin (3x8)	2
#16	978-269-0		Snap Ring (27x1.2)	1
#17	982-015-0		Ball Bearing (608)	1
#18	982-022-0		Ball Bearing (627)	1
#20	990-003-0	○	O-Ring (P5)	1
#21	990-610-0	○	O-Ring (8x2)	2
#22	990-203-0	○	O-Ring (JW1516-3)	1
#24	990-919-0		O-Ring (SNS-22)	1
#24-1	018-885-7	○	Silencer	1
613-005-7 UD-80-12 GEAR BOX ASSEMBLY				
#25	613-029-7		Gear Casing	1
#26	613-465-7		Internal Gear	1
#27	613-319-7		Anvil	1
#28	613-470-7		Planet Gear	2
#29	613-070-7		Gear Casing Cover	1
#30	609-411-1		Chuck Retainer	1
#31	952-205-0		Allen Head Dog Point Screw (M5x5)	1
#32	968-130-0		Grease Cup (3/16)	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
#37-1	982-101-0		Ball Bearing (6001)	1
#37-2	975-757-0		Adjusting Spacer (18x13xt)	1
613-005-4 UD-80-07 GEAR BOX ASSEMBLY				
#38	613-030-0		First Gear Casing	1
#39	613-031-0		Second Gear Casing	1
#40	613-480-0		First Gear Cage	1
#41	613-470-0		First Planet Gear	2
#42	613-319-4		Anvil	1
#43	613-462-4		Second Gear Cage Gear	1
#44	613-471-4		Second Planet Gear	3
#45	612-414-1		Front Cover	1
#46	613-070-0		Gear Casing Cover	1
#47	609-411-1		Chuck Retainer	1
#49	968-130-0		Grease Cup (3/16)	1
#50	972-163-0		Roller Pin (5x18)	3
#51	972-165-0		Roller Pin (5x19)	2
#52	974-010-0		Key (3x10)	1
#53	975-095-0		Spacer (18x13x1)	1
#54	975-247-0		Spacer (32x20.5x1)	1
#55	975-292-0		Spacer (37x21x1)	1
#56	975-310-0		Spacer (41x33x2)	1
#57	978-202-0		Snap Ring (20x1)	1
#58	982-243-0		Ball Bearing (6203Z)	1
#59	982-405-0		Ball Bearing (EE-6)	1
#59-1	982-101-0		Ball Bearing (6001)	1
#60	988-004-0		Needle Roller Bearing (NK5/12)	1
#60-1	975-796-0		Adjusting Spacer (28x20xt)	1
613-005-0 UD-80-04 GEAR BOX ASSEMBLY				
#61	613-030-0		First Gear Casing	1
#62	613-031-0		Second Gear Casing	1
#63	613-480-0		First Gear Cage	1
#64	613-470-0		First Planet Gear	2
#65	613-319-1		Anvil	1
#66	613-471-0		Second Planet Gear	3
#67	612-414-1		Front Cover	1
#68	613-070-0		Gear Casing Cover	1
#69	609-411-1		Chuck Retainer	1
#71	968-130-0		Grease Cup (3/16)	1
#72	972-165-0		Roller Pin (5x19)	2
#72-1	972-163-0		Roller Pin (5x18)	3
#73	974-010-0		Key (3x10)	1
#74	975-095-0		Spacer (18x13x1)	1
#75	975-292-0		Spacer (37x21x1)	1
#76	975-310-0		Spacer (41x33x2)	1
#77	978-202-0		Snap Ring (20x1)	1
#78	982-243-0		Ball Bearing (6203Z)	1
#79	982-405-0		Ball Bearing (EE-6)	1
#79-1	982-101-0		Ball Bearing (6001)	1
#80	988-004-0		Needle Roller Bearing (NK5/12)	1
#81	988-504-0		Needle Roller Bearing (K5/8)	3
#81-1	975-796-0		Adjusting Spacer (28x20xt)	1
Standard Accessories				
#83	940-114-0		Air Hose Nipple (NPT1/4x3/8)	1
#84	937-054-0		Spanner (4.6x26x180)	1
For UD-80-04				
#85	923-080-0		Chuck (16MM)	1
#86	927-054-0		Chuck Handle (16MM)	1
For UD-80-07 & 12				
#87	923-071-0		Chuck (13MM)	1
#88	927-053-0		Chuck Handle (10MM)	1
Optional Accessories				
	613-896-0		Dead Handle Assembly	1
#89	613-720-0		Dead Handle	1
#90	613-730-0		Dead Handle Connector	1

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

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