

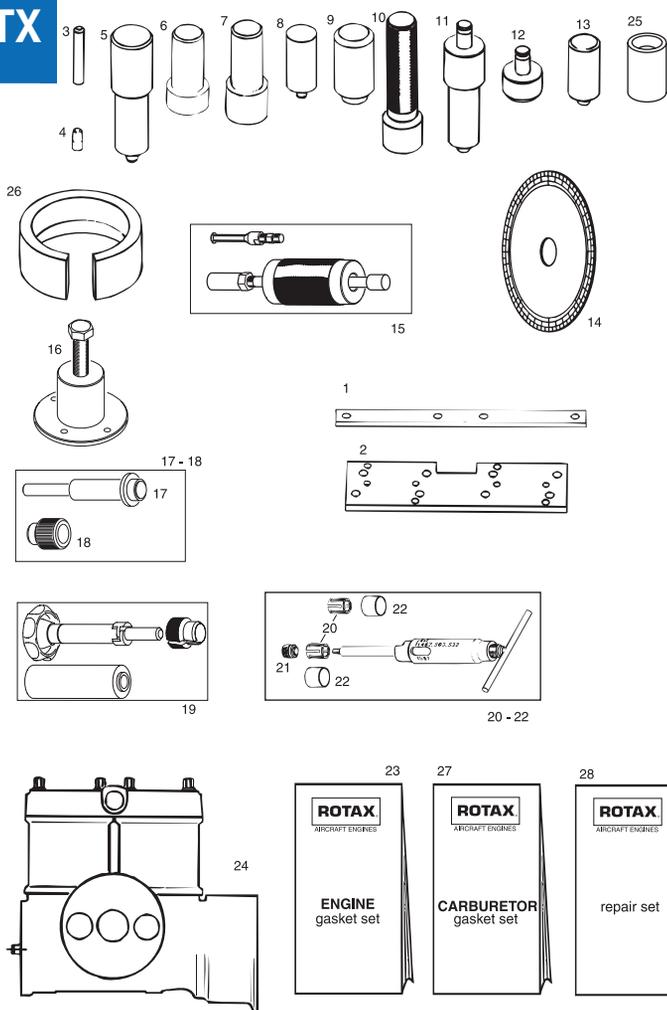


RTX

ROTAX 582 UL 99/17 REPAIR TOOLS AND GASKET SET:

Item No.	Part No	Description	Qty. Req.	Price
1	876-572	ALIGNING TOOL	1a	\$51.66
2	876-904	ALIGNING TOOL	1b	\$107.54
3	876-612	EXTRUSION JIG	1c	\$42.44
4	876-980	GUIDE SLEEVE	1c	\$23.63
5	876-500	INSERTION JIG	1d	\$67.29
6	876-602	INSERTION JIG	1e	\$67.35
7	876-607	INSERTION JIG	1f	\$67.35
8	876-512	INSERTION JIG	1g	\$59.40
14	277-150	DEGREE DISK	1j	\$100.93
15	877-860	PULLER ASSEMBLY	1k	\$573.97
16	877-825	INSERTION JIG	1i	\$355.59
19	877-805	CIRCLIP INSTALLATION TOOL	1m	\$614.92
20-22	877-091	PISTON PIN EXTRACTOR ASSEMBLY	1	\$435.58
20	877-040	EXPANSION SLEEVE	1	\$132.11
22	877-180	LOCATING SLEEVE	1	\$6.27
23	886-232	GASKET SET	1	\$234.50
27	996-949	GASKET SET CARBURETOR 2 STROKE	1st	\$183.45
28	881-030	REPAIR SET	1u	\$1,865.00

- a for cylinder
- b for cylinder exhaust-flange.
- c for rotary valve shaft.
- d for ball bearing, rotary valve shaft.
- e for oil seal rotary valve shaft (without oil pump), intake-side.
- f for oil seal rotary valve shaft (with oil pump), intake-side.
- g for inner oil seal rotary valve shaft, waterpump side.
- h for outer oil seal rotary valve shaft, waterpump side.
- i to press in the rotary seal.
- j for rotary valve timing.
- k to pull out the rotary seal- the inner steel bushing of the rotary seal has to be removed before demounting!
- l for fitting of piston pin circlip.
- m for fitting of piston pin circlip. (monohook-circlip).
- n for engine 582 UL DCDI mod.90.
- o for engine and rave.
- p from engine S/N 5.305.901
- q to press in the rotary seal 850942 (page 8.2-4) with the insertion jig (16)
- r only for rotary seal (618 UL)
- s for included parts see 9.3.1
- t for carburetor 36 mm
- u 23 (gasket set) + spark plug caps, carburetor sockets, clamp 62, clamp 53, crankshaft, pistons, spark plugs



ROTAX 503, 582 UL 99/17 REPAIR TOOLS AND GASKET SET: B, C & E GEARBOXES

Item No.	Part No	Description	Qty. Req.	Price
1	277-817	ALLEN KEY WITH PILOT, 8 MM	1a	\$14.11
2	241-875	ALLEN SCREW M6X70/45	1b	\$13.46
3	876-880	MOUNTING YOKE	1c	\$42.44
4	276-808	PULLER ASSEMBLY M 28X1	1d	\$197.82
5	876-668	INSERTION JIG ASSEMBLY	1e	\$168.09
6	995-781	GASKET SET	1f	\$64.08
7	877-430	INSERTION JIG ASSEMBLY	1g	\$94.16
8	877-432	INSERTION JIG ASSEMBLY	1h	\$94.16
9	277-982	INSERTION JIG ASSEMBLY	1i	\$99.21
10	877-445	SOCKET WRENCH ASSEMBLY 41X12,5	1	\$355.59
11-12	877-379	PULLER ASSEMBLY	1i	\$144.15
11	940-755	HEX. SCREW M16X1,5X150	1j	\$37.91
13	877-415	PROTECTION MUSHROOM	1	\$34.72
14-15	877-425	FLYWHEEL PULLER ASSEMBLY	1k	\$180.53
14	941-680	HEX.SCREW M16X1,5X56	1	\$25.64
16	876-552	PROTECTION MUSHROOM	1	\$25.47
18	995-775	GASKET SET	1m	\$106.40
19	995-776	GASKET SET	1n	\$108.60

- a for internal hex. screw
- b to remove the gear cover.
- c to compress the dog gear.
- d for drive gear, l=2,00; l=2,24; l=2,58.
- e for oil seal 850-055
- f for gearbox configuration "B"
- g for oil seal 930-715
- h for oil seal 950-085 and 950-084
- i for oil seal 933-675
- j to remove the layshaft-gear.
- k to remove the flywheel.
- l for mounting the hardy disk.
- m for gearbox configuration "C"
- n for gearbox configuration "E"

