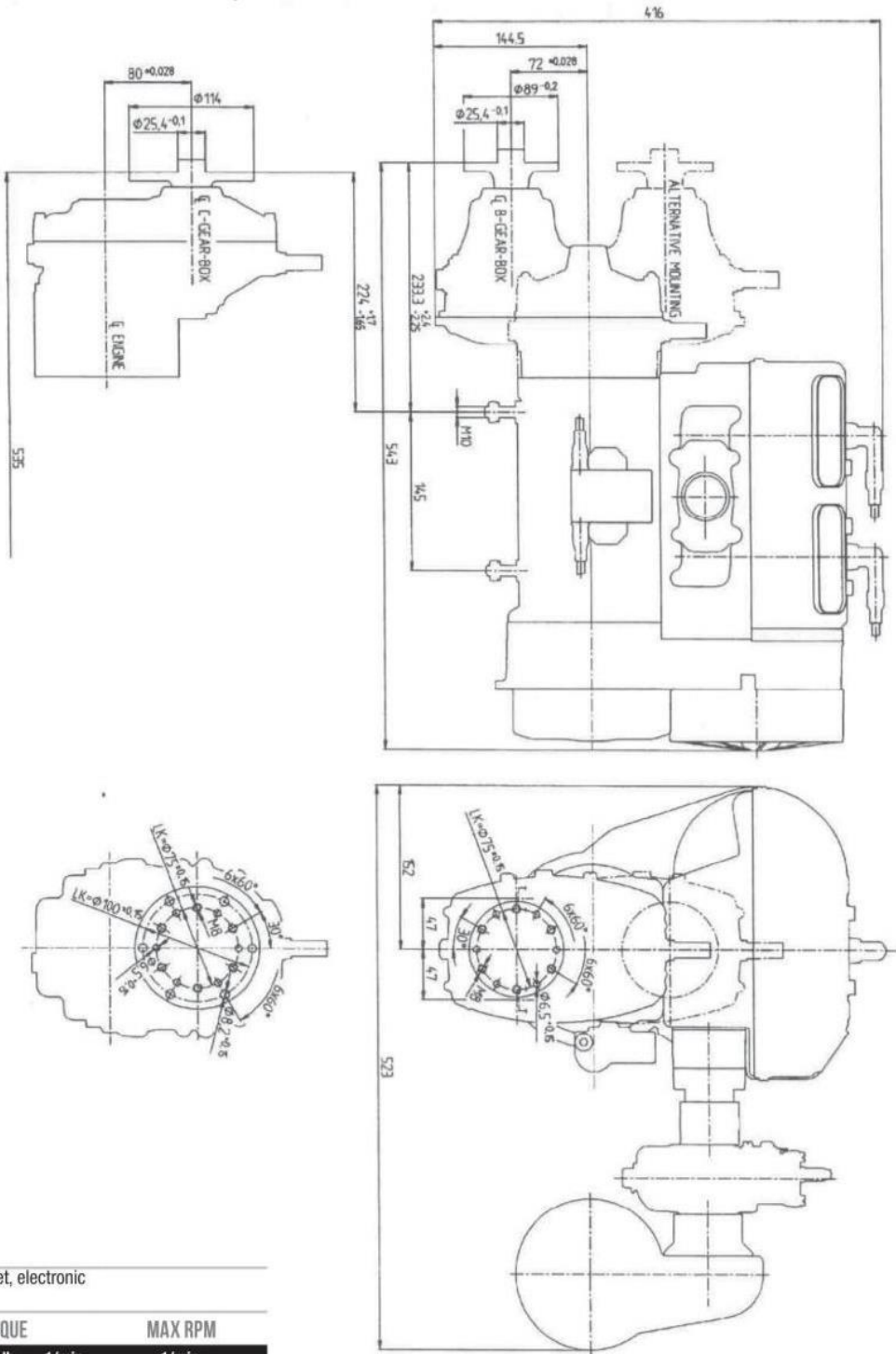
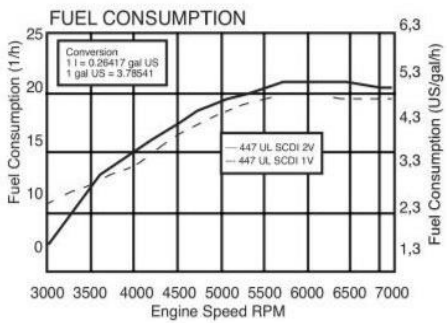
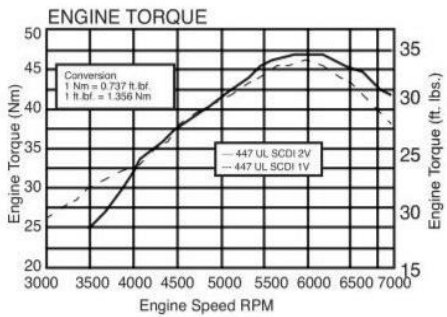
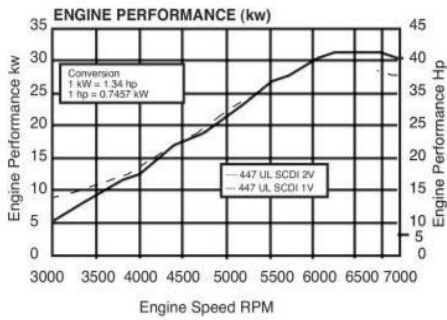


# ROTAX 447 UL



## ROTAX® 447 UL SCDI

2-cylinder, 2 stroke fan cooled engine with piston ported inlet, electronic single ignition, exhaust system, carburetor, rewind starter.

| VERSION               |  | PERFORMANCE           |      | TORQUE                             |    | MAX RPM           |        |
|-----------------------|--|-----------------------|------|------------------------------------|----|-------------------|--------|
|                       |  | kW                    | hp   | 1/min                              | Nm | Ft. lb.           | 1/min. |
| 447 UL-1V             |  | 29.5                  | 39.5 | 6500                               | 46 | 34.0              | 6000   |
| BORE                  |  | STROKE                |      | DISPLACEMENT                       |    | COMPRESSION RATIO |        |
| 67.5 mm 2.66 in.      |  | 61 mm 2.40 in         |      | 436.5 cm <sup>3</sup> 26.64 cu.in. |    | th: 9.6 ef: 6.3   |        |
| FUEL                  |  | SUPER 2-STROKE OIL    |      |                                    |    | MIXING RATIO      |        |
| min. MON 83 RON 91*   |  |                       |      |                                    |    |                   |        |
| min. AKI 87*          |  | API-TC-Classification |      |                                    |    | 1:50              |        |
| *Leaded or unleaded   |  |                       |      |                                    |    |                   |        |
| IGNITION UNIT         |  | IGNITION TIMING       |      |                                    |    | SPARK PLUG        |        |
| Ducati single CDI     |  | 18° v. OT             |      |                                    |    | Part No. 897 055  |        |
| GENERATOR PERFORMANCE |  | RPM                   |      |                                    |    | VOLTAGE           |        |
| 155 W DC              |  | 6000 1/min            |      |                                    |    | 13.5 V            |        |

**WEIGHT**

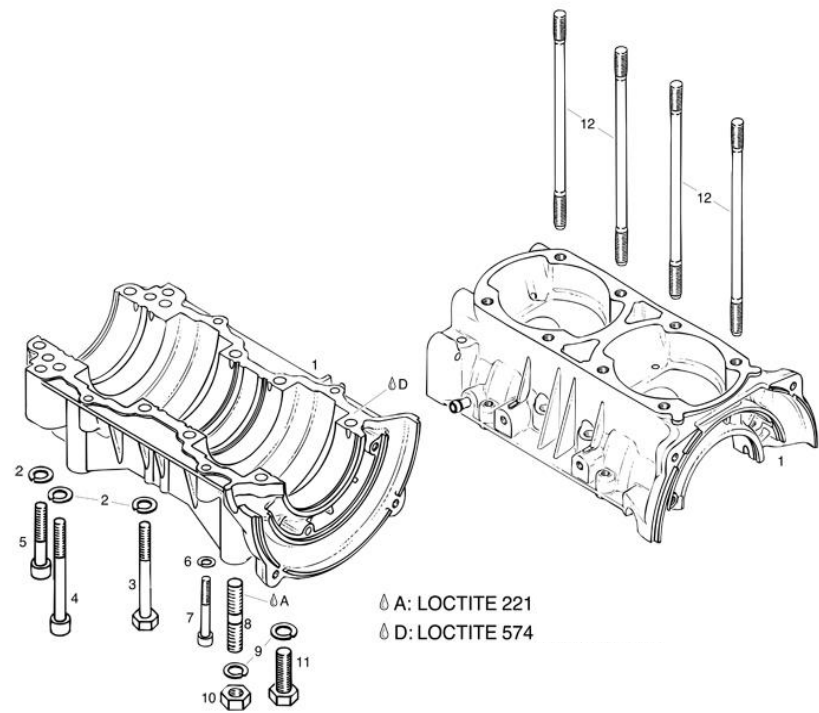
| Standard                        | kg   | lbs  |
|---------------------------------|------|------|
| Engine*                         | 26.8 | 59.1 |
| 1 Carburetor                    | 0.9  | 2.0  |
| Exhaust System                  | 4.9  | 10.8 |
| Options                         | kg   | lbs  |
| Air Filter                      | 0.2  | 0.4  |
| Electric Starter                | 3.5  | 7.7  |
| Gearbox "B"/<br>i=2 0/2 24/2.58 | 4.5  | 9.9  |

| Options                             | kg   | lbs  |
|-------------------------------------|------|------|
| Gearbox "C"/<br>i=2.62/3.0/3.47/4.0 | 8.0  | 17.6 |
| Gearbox "E"/<br>i=2.62/3.0/3.47/4.0 | 11.2 | 24.7 |
| Intake Silencer 1V                  | 0.8  | 1.8  |
| After Muffler                       | 1.6  | 3.5  |

\*Engine also available in free-air version.

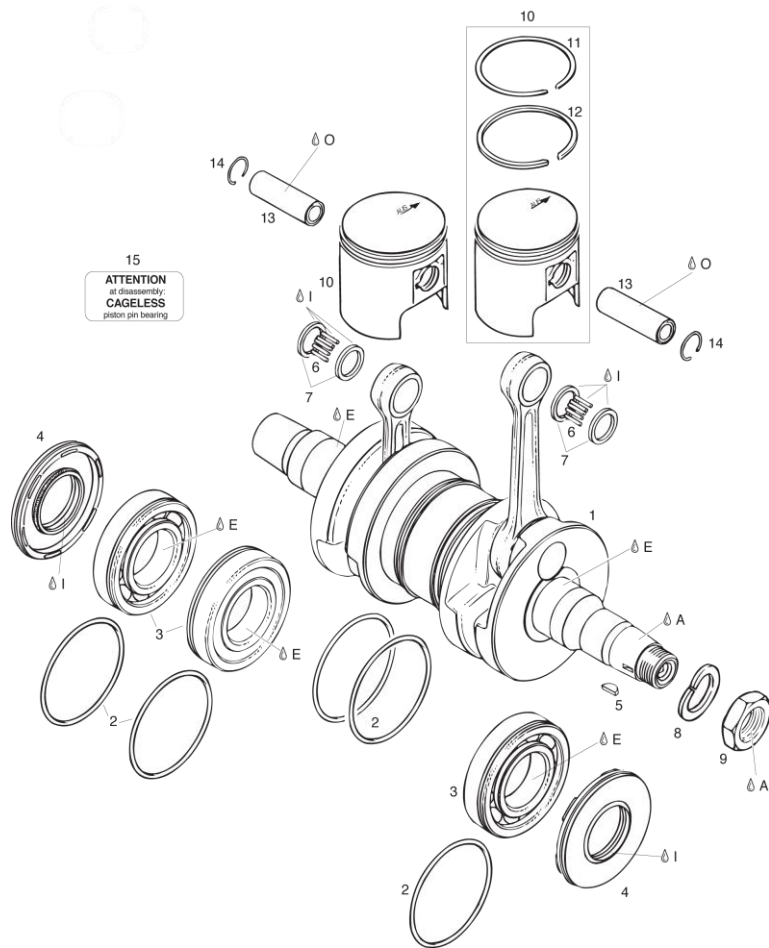
★ROTAX 447 (CDI) Parts

★ROTAX 447 UL ENGINE CRANKCASE PARTS



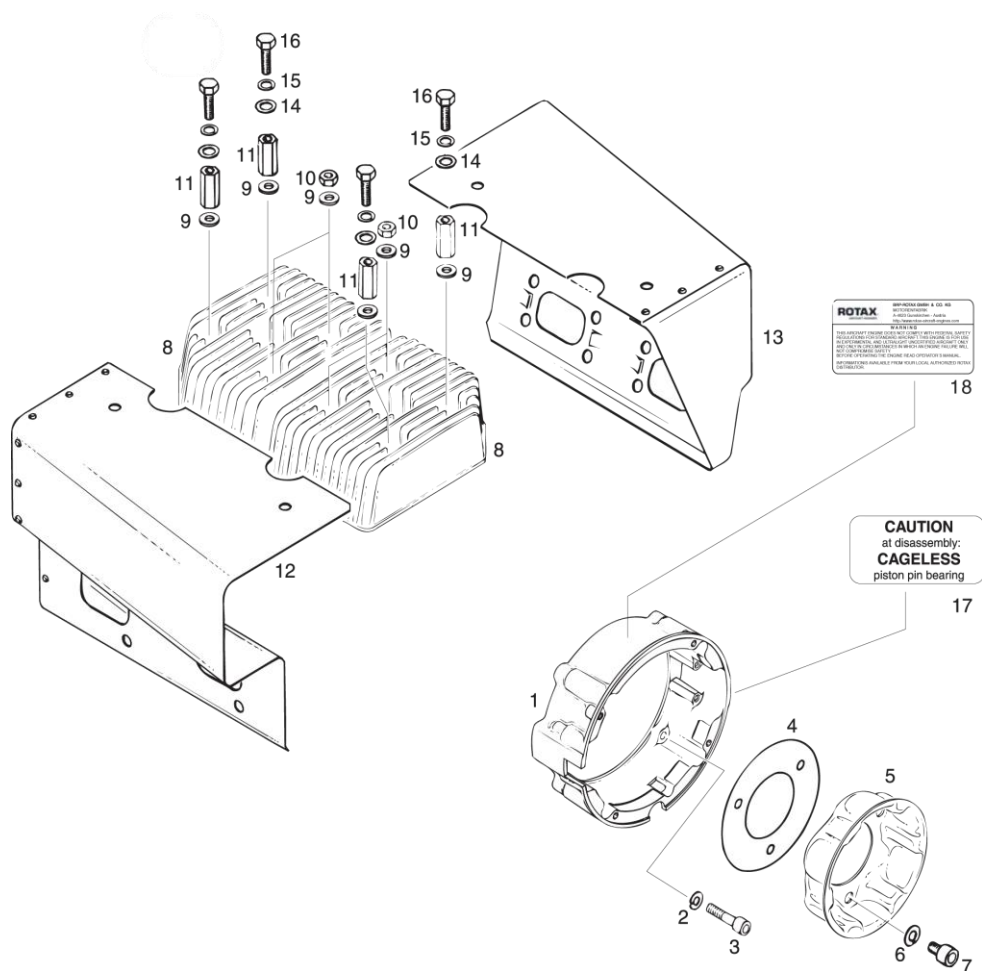
| No. | Status | Part Number | Description               | Qty |
|-----|--------|-------------|---------------------------|-----|
| 1-7 |        | 887-786     | CRANKCASE ASSY.           |     |
| 2   |        | 945-752     | LOCK WASHER A8            |     |
| 3   |        | 841-201     | HEX. SCREW M8X70          |     |
| 4   |        | 841-831     | ALLEN SCREW M8X75         |     |
| 5   |        | 640-611     | ALLEN SCREW M8X45         |     |
| 6   |        | 945-751     | LOCK WASHER A6 DIN 128    |     |
| 7   |        | 241-816     | ALLEN SCREW M6X40 DIN 912 |     |
| 8   |        | 940-190     | STUD M10X29/20            |     |
| 8   |        | 840-290     | STUD M10X18/18            |     |
| 9   |        | 945-753     | LOCK WASHER A10           |     |
| 10  |        | 242-091     | HEX. NUT M10              |     |
| 11  |        | 940-326     | HEX. SCREW M10X30         |     |
| 12  |        | 841-149     | STUD M8X167               |     |

★ROTAX 447 UL CRANKSHAFT,PISTON PARTS



| Fig.No. | Part No.  | Description                                  | Qty 447 UL |
|---------|-----------|----------------------------------------------|------------|
| 1-7     | 887 380   | Crankshaft Assembly                          | 1          |
| 2       | 250 165   | O-Ring 64x2                                  | 5          |
| 3       | 632 741   | Ball Bearing 6207N TNH C3 35-72-17, 2-Stroke | 3          |
| 4       | 831 950   | Crankshaft Oil Seal 35x72x7/8,5              | 2          |
| 5       | 246 055   | Woodruff Key 3x3.7 DIN 6888                  | 1          |
| 6-7     | 832 325   | Cageless Needle Bearing 18X22X21,8           | 2          |
| 7       | 827 465   | Thrust Washer 18/21,7/2,5                    | 4          |
| 8       | 945 759   | Lock Washer 22                               | 1          |
| 9       | 842 230   | Hex Nut M22x1,5, 2-Stroke                    | 1          |
| 9       | 842 239   | Hex Nut M22x1,5, 2-Stroke                    | 1          |
| 10-12   | 886 050-1 | Piston Assembly 67.45mm Red Dot              | 2a         |
| 10-12   | 886 050-2 | Piston Assembly 67.46mm Green Dot            | 2a         |
| 10-12   | 886 051-1 | Piston Assembly 67.70mm Red Dot              | 2b         |
| 10-12   | 886 051-2 | Piston Assembly 67.71mm Green Dot            | 2b         |
| 10-12   | 886 052-1 | Piston Assembly 67.95mm Red Dot              | 2c         |
| 10-12   | 886 052-2 | Piston Assembly 67.96mm Green Dot            | 2c         |
| 11      | 915 960   | Rectangular Ring 67.5 MM, 447                | 2d         |
| 11      | 915 961   | Rectangular Ring 67.75 MM                    | 2e         |
| 11      | 915 962   | Rectangular Ring 68.0 MM                     | 2f         |
| 12      | 915 845   | Semi-Trapez Ring 67.5mm                      | 2d         |
| 12      | 915 846   | Semi-Trapez Ring 67.75mm                     | 2e         |
| 12      | 915 847   | Semi-Trapez Ring 68.0 DIA.                   | 2f         |
| 13      | 916 136   | Piston Pin 18x11x53.7, 447 & 582             | 2          |
| 14      | 945 735   | Circlip 18, 582 Mod 90 only                  | 2g         |
| 15      | 897 280   | Cageless Label                               | 2          |

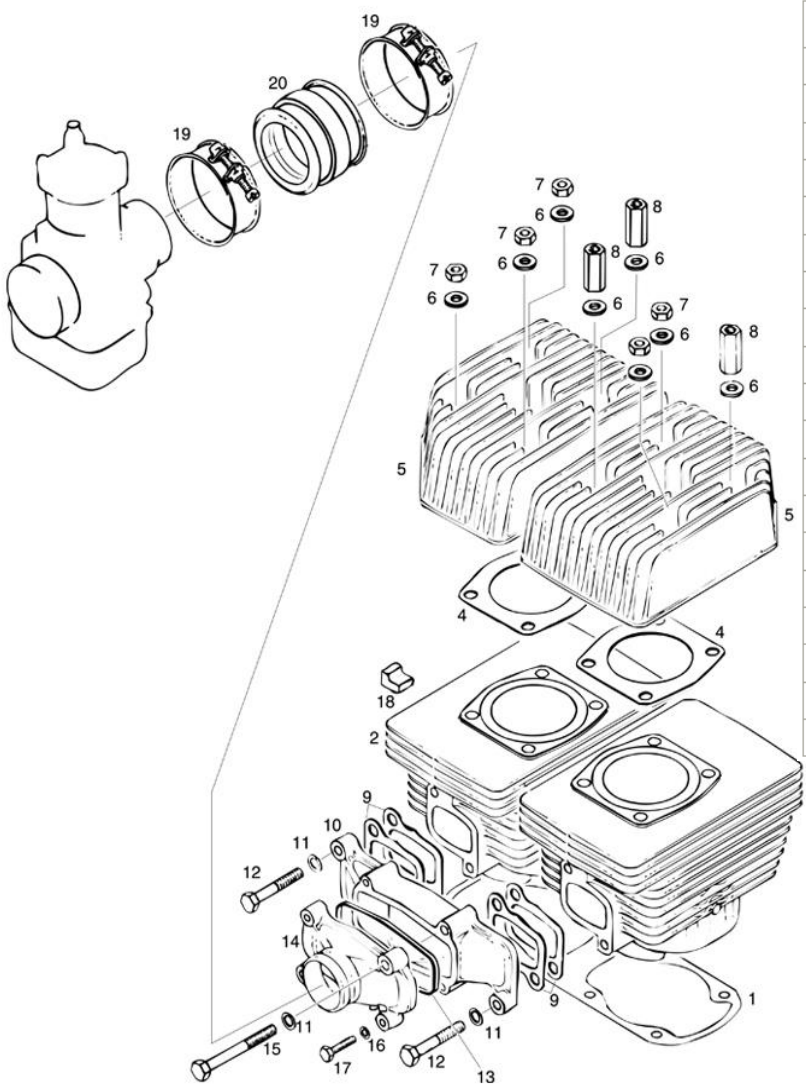
# ★ROTAX 447 UL ENGINE IGNITION HOUSING,AIR GUIDES : CONFIGURATION FREE AIR COOLED



| Fig.No. | Part No.                | Description                                        | Qty 447 UL |
|---------|-------------------------|----------------------------------------------------|------------|
| 1       | <a href="#">910 418</a> | Ignition Housing, 2-Stroke                         | 1          |
| 2       | <a href="#">945 751</a> | Lock Washer A6 DIN 128                             | 4          |
| 3       | <a href="#">840 880</a> | Allen Screw M6x30 DIN 912                          | 4          |
| 4       | NA                      | Plug Washer 55/107 (no longer available)           | 1          |
| 5       | <a href="#">852 412</a> | Starting Pulley                                    | 1          |
| 6       | <a href="#">845 310</a> | Lock Washer VHZ 8                                  | 3          |
| 7       | <a href="#">841 520</a> | Allen Screw M8X12                                  | 3          |
| 8       | <a href="#">823 828</a> | Cylinder Head, 447                                 | 2          |
| 9, 14   | <a href="#">250 311</a> | Washer 8.4, DIN 125                                | 12         |
| 10      | <a href="#">242 209</a> | Hex Nut M8, 2-Stroke, 912/914                      | 4          |
| 11      | <a href="#">242 661</a> | Distance Nut M8x33, 2-Stroke                       | 4          |
| 12      | NA                      | Cylinder Cowl Right Assembly (no longer available) | 1a         |
| 13      | NA                      | Cylinder Cowl Left Assembly (no longer available)  | 1b         |
| 15      | <a href="#">945 752</a> | Lock Washer A8                                     | 4          |
| 16      | <a href="#">940 580</a> | Hex Screw M8x16 DIN 933                            | 4          |
| 17      | <a href="#">897 280</a> | Cageless Label                                     | AR         |
| 18      | <a href="#">897 501</a> | Red Warning Label                                  | AR         |

☆ROTAX 447 Parts

★ROTAX 447 UL ENGINE CYLINDER,CYLINDER HEAD AND INTAKE MANIFOLD  
: 1-CARB.CONFIGURATION PARTS

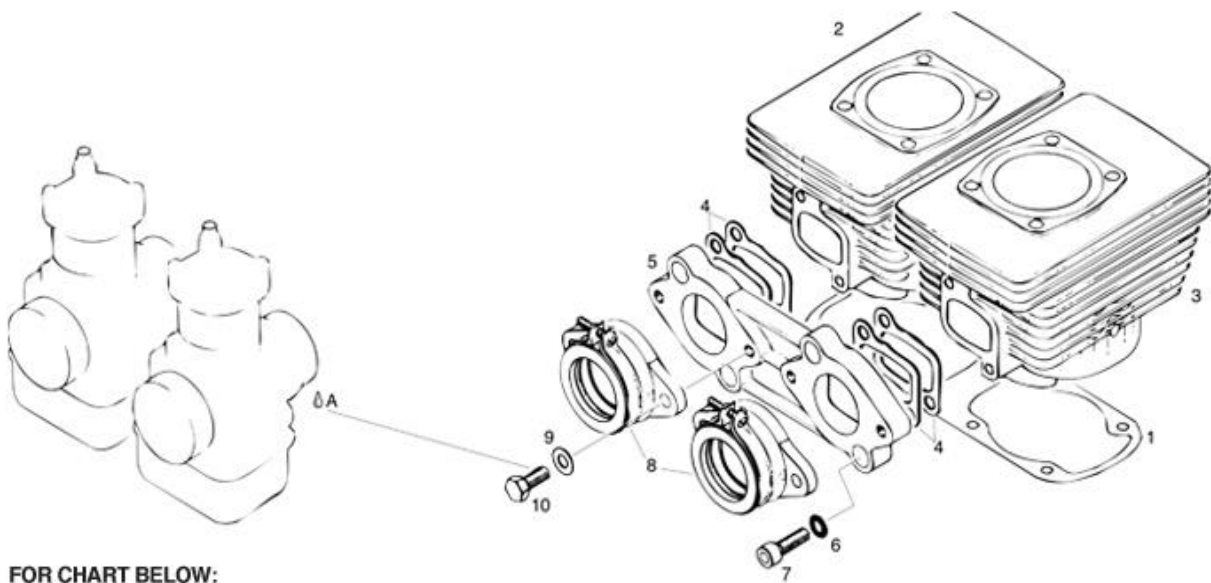


| No. | Status | Part Number | Description                       | Qty |
|-----|--------|-------------|-----------------------------------|-----|
| 1   |        | 430-351     | DOUBLE GASKET 0,4 MM              | 1   |
| 2   |        | 823-899     | CYLINDER WITH SLEEVE, P.T.O. SIDE | 1ab |
| 3   |        | 823-908     | CYLINDER WITH SLEEVE, MAGN. SIDE  | 1ac |
| 4   |        | 850-136     | GASKET                            | 2   |
| 5   |        | 823-828     | CYLINDER HEAD                     | 2   |
| 6   |        | 250-311     | WASHER 8,4 DIN 125                | 8   |
| 7   |        | 242-209     | HEX. NUT M8 DIN 934               | 5   |
| 8   |        | 831-866     | INTAKE GASKET 1,0 MM              | 4   |
| 9   |        | 867-435     | INTAKE MANIFOLD ASSY.             | 1   |
| 10  |        | 945-752     | LOCK WASHER A8                    | 4   |
| 11  |        | 940-616     | HEX. SCREW M8X40                  | 2   |
| 12  |        | 850-190     | RUBBER RING 78X1,5X3,5            | 1   |
| 13  |        | 867-445     | INTAKE COVER                      | 1   |
| 14  |        | 841-311     | HEX. SCREW M8X70                  | 2   |
| 15  |        | 945-751     | LOCK WASHER A6 DIN 128            | 2   |
| 16  |        | 240-036     | HEX. SCREW M6X25 DIN 933          | 2   |
| 17  |        | 860-060     | SUPPORT DAMPER                    | 1   |
| 18  |        | 951-510     | HOSE CLAMP 52                     | 2   |
| 19  |        | 867-484     | RUBBER SOCKET                     | 1   |
| 20  |        |             |                                   |     |

FOR CHART BELOW:  
a RED 67,50 MM - 67,51 MM / GREEN 67,51 MM - 67,52 MM  
b CYLINDER P.T.O SIDE.  
c CYLINDER MAGNETO-SIDE.



★ROTAX 447 UL ENGINE CYLINDER AND INTAKE FLANGE  
: 2-CARB CONFIGURATION PARTS

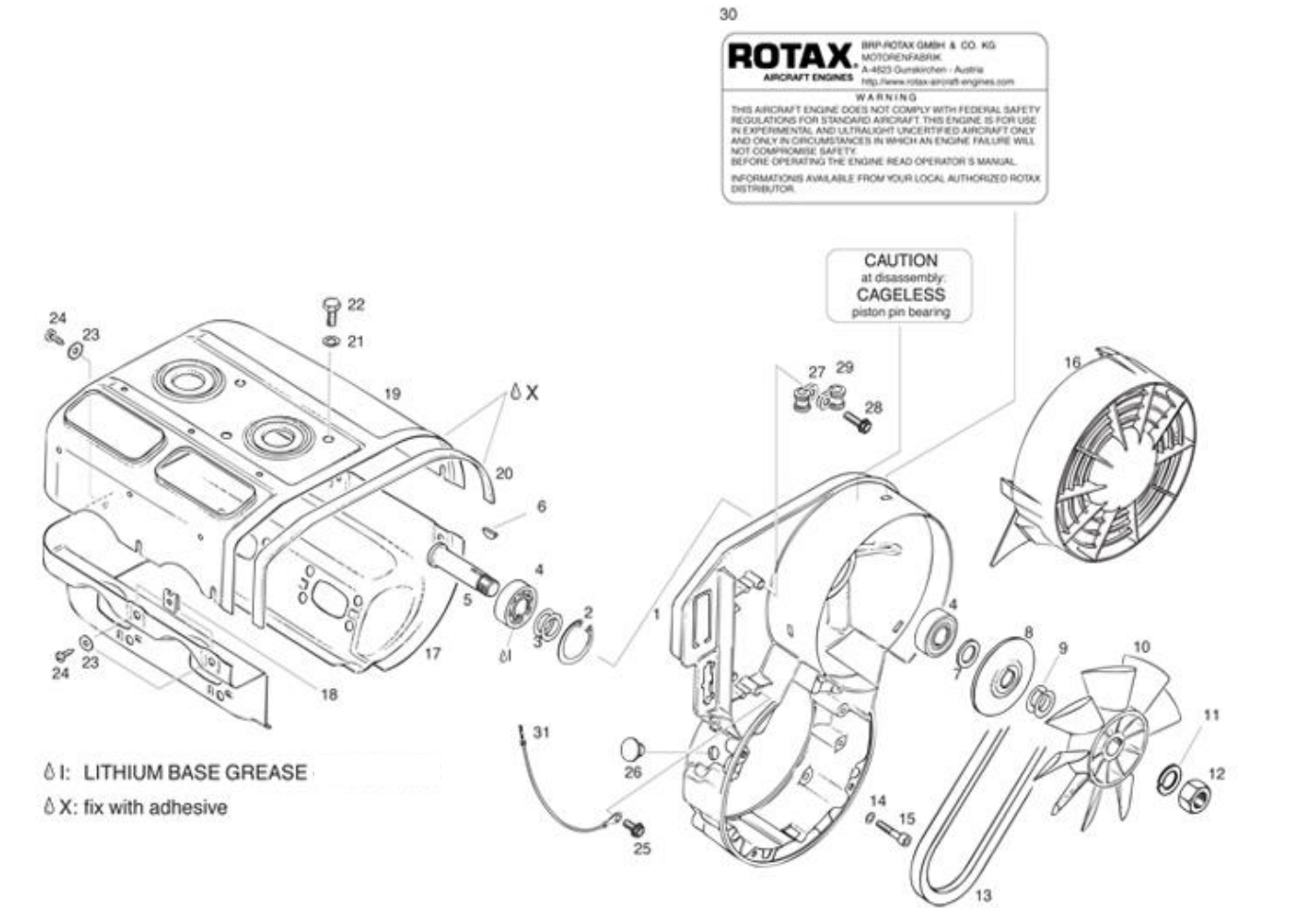


FOR CHART BELOW:

- a RED 67,50 MM - 67,51 MM / GREEN 67,51 MM - 67,52 MM  
b CYLINDER P.T.O SIDE.  
c CYLINDER MAGNETO-SIDE.

| No. | Status | Part Number | Description                       | Qty |
|-----|--------|-------------|-----------------------------------|-----|
| 1   |        | 430-351     | DOUBLE GASKET 0,4 MM              | 1   |
| 2   | N      | 823-899     | CYLINDER WITH SLEEVE, P.T.O. SIDE | 1ab |
| 3   | N      | 823-908     | CYLINDER WITH SLEEVE, MAGN. SIDE  | 1ac |
| 4   |        | 831-866     | INTAKE GASKET 1,0 MM              | 4   |
| 5   |        | 867-610     | INTAKE FLANGE                     | 1   |
| 6   | N.A.   | 845-085     | FRICTION WASHER VS8               | 4   |
| 7   |        | 240-081     | ALLEN SCREW M8X25 DIN 912         | 4   |
| 8   | N      | 867-389     | CARBURETOR SOCKET ASSY.,          | 2   |
| 9   |        | 250-311     | WASHER 8,4 DIN 125                | 4   |
| 10  |        | 940-591     | HEX.SCREW M8X20                   | 4   |

★ROTAX 447 UL ENGINE FAN HOUSING,CYLINDER COWLS,FAN,V-BELT PARTS

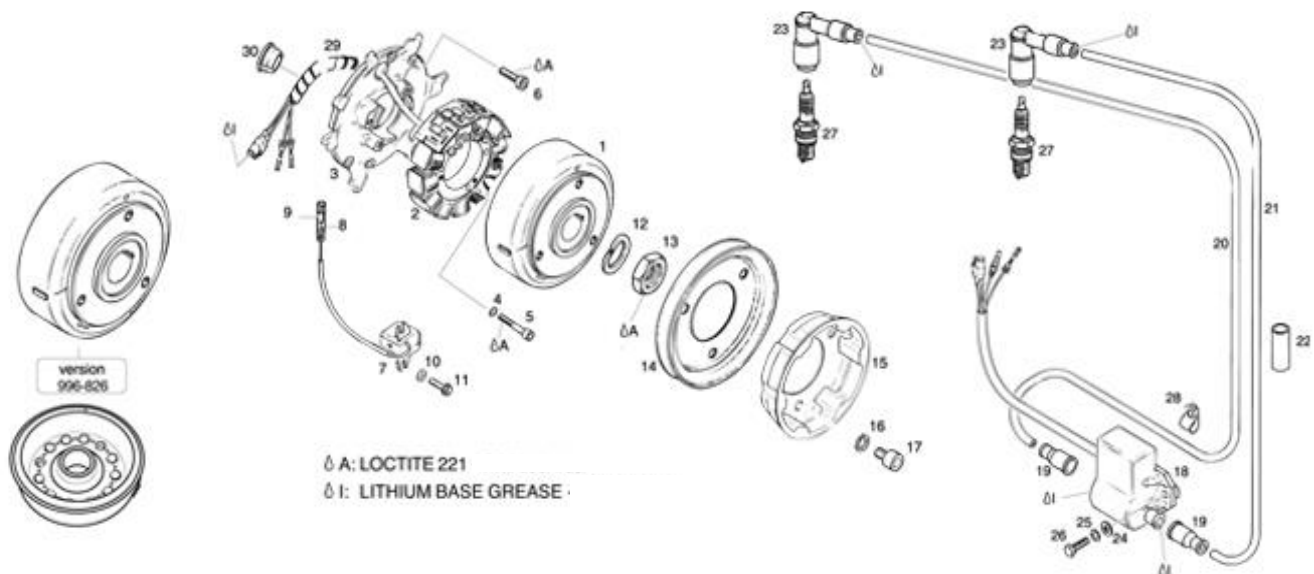


| No. | Status | Part Number | Description                 | Qty |
|-----|--------|-------------|-----------------------------|-----|
| 1   |        | 811-265     | FAN HOUSING                 | 1   |
| 2   |        | 945-880     | RETAINING RING 40X1,75      | 1   |
| 3   |        | 244-585     | SHIM 17,5/24/1,0            | 2   |
| 4   |        | 832-161     | BALL BEARING 6203-2RS C3    | 2   |
| 5   |        | 937-940     | FAN SHAFT                   | 1   |
| 6   |        | 246-015     | WOODRUFF KEY 3X5            | 1   |
| 7   |        | 827-650     | DISTANCE SLEEVE 17,3/28/2,8 | 1   |
| 8   |        | 980-496     | PULLEY HALF                 | 1   |
| 9   |        | 827-080     | SHIM 17,5/27/0,5            | 4   |
| 9   |        | 827-082     | SHIM 17,5/27/0,2            | 1   |
| 10  |        | 866-295     | FAN                         | 1   |
| 11  |        | 945-756     | LOCK WASHER 16              | 1   |
| 12  |        | 942-285     | HEX. NUT M16X1,5            | 1   |
| 13  |        | 980-436     | V-BELT 10X6X590             | 1   |
| 14  |        | 945-751     | LOCK WASHER A6 DIN 128      | 4   |
| 15  |        | 840-880     | ALLEN SCREW M6X30 DIN 912   | 4   |

| No. | Status | Part Number | Description               | Qty |
|-----|--------|-------------|---------------------------|-----|
| 16  |        | 975-740     | FAN COVER                 | 1   |
| 17  |        | 910-054     | CYLINDER COWL, LOWER HALF | 1   |
| 18  |        | 842-390     | SPRING NUT V 4,8          | 6   |
| 19  |        | 912-027     | CYLINDER COWL ASSY.       | 1   |
| 20  |        | 960-961     | SEALING STRIP 440 MM      | 1   |
| 21  |        | 945-752     | LOCK WASHER A8            | 3   |
| 22  |        | 940-580     | HEX. SCREW M8X16 DIN 933  | 3   |
| 23  |        | 845-330     | WASHER 5,1X16X1,2         | 6   |
| 24  |        | 841-495     | SELF-TAPPING SCREW 4,8X16 | 6   |
| 25  |        | 240-385     | TAPTITE-SCREW M6X12       | 1   |
| 26  |        | 960-270     | PLUG                      | 1   |
| 27  |        | 853-412     | CABLE CLAMP               | 2   |
| 28  |        | 941-250     | TAPTITE-SCREW M6X20       | 1   |
| 29  |        | 897-280     | CAGELESS-LABEL            | AR  |
| 30  |        | 897-501     | RED WARNING LABEL         | AR  |

★ROTAX 447 (CDI) Parts

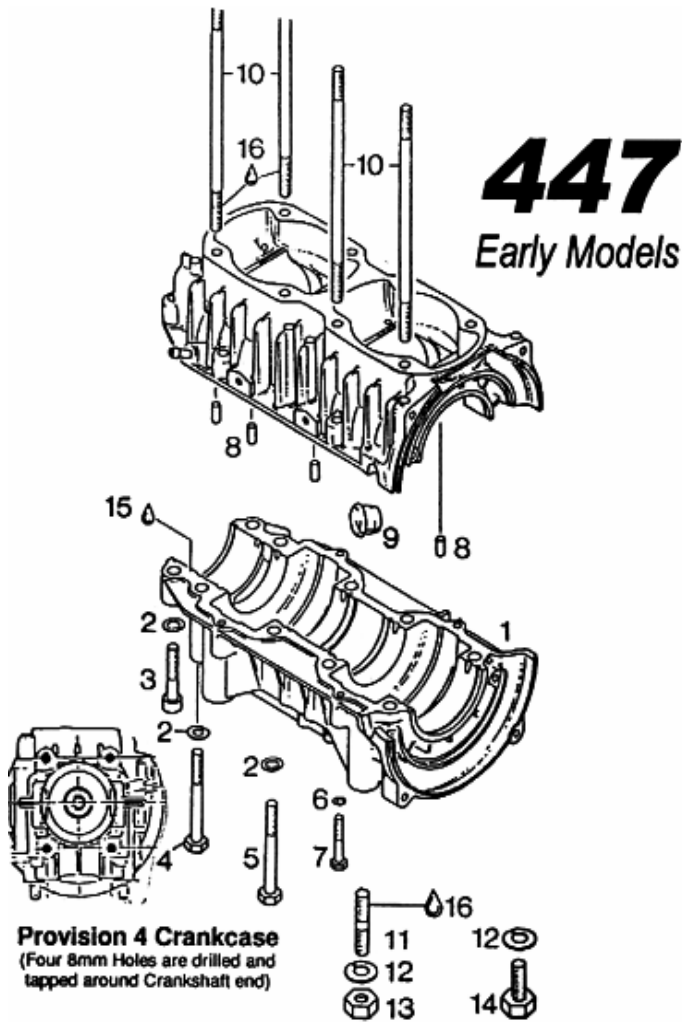
★ROTAX 447 UL ENGINE MAGNETO GENERATOR 12V 170W,  
ELECTRONIC BOX,STARTING PULLEY PARTS



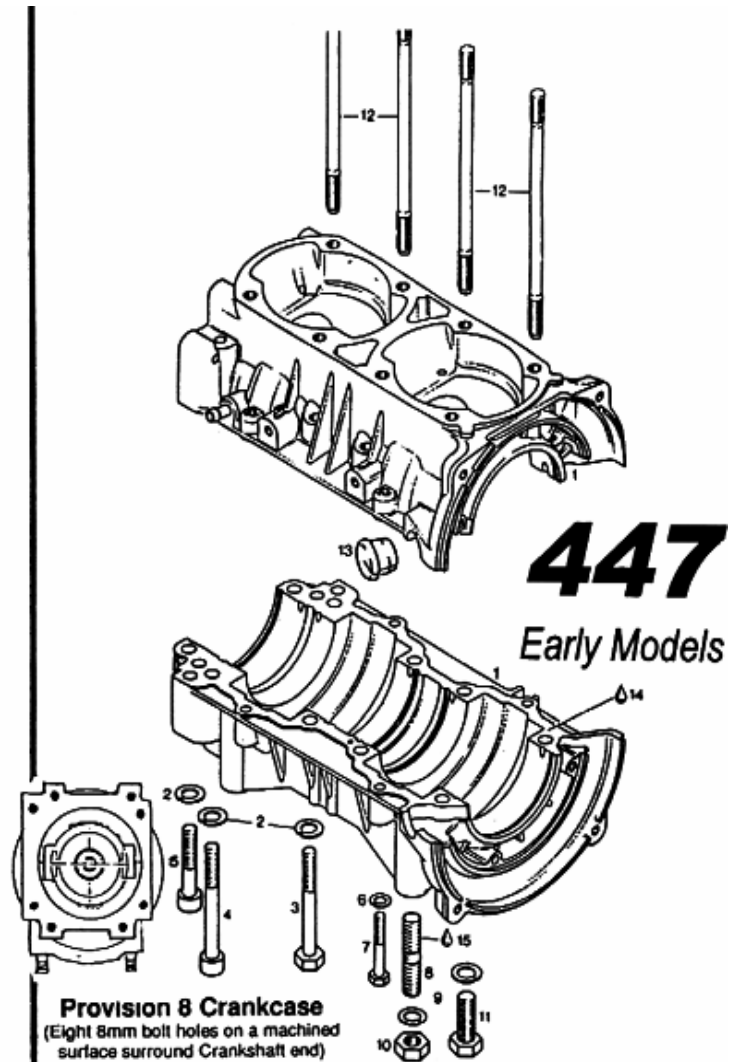
FOR CHART BELOW:

- a FOR CONFIGURATION FREE-AIR-COOLED
- b IN A ROLL
- c FOR MAGNETO FLYWHEEL NEW VERSION (WITH CLOSED CAGE), TORX SCREW ALSO VALID FOR OLD VERSION. AT DISASSEMBLY AND REASSEMBLY OF THE SCREW THE THREAD HAS TO BE CLEANED OF THE REMAINING COATING AND SECURED WITH LOCTITE 221. AS AN ALTERNATIVE A NEW SCREW CAN BE USED.

| No. | Status | Part Number | Description                    | Qty | No.   | Status | Part Number | Description                            | Qty |
|-----|--------|-------------|--------------------------------|-----|-------|--------|-------------|----------------------------------------|-----|
| 1   |        | 996-826     | TRIGGER WHEEL ASSY.,           | 1c  | 16    |        | 845-310     | LOCK WASHER VHZ 8                      | 3   |
| 2   |        | 996-849     | STATOR ASSY.                   | 1   | 17    |        | 841-520     | ALLEN SCREW M8X12                      | 3   |
| 3   |        | 966-207     | STATOR PLATE                   | 1   | 18    |        | 966-467     | ELECTRONIC BOX                         | 1   |
| 5   |        | 940-880     | ALLEN SCREW M5X30              | 3   | 19    |        | 960-550     | PROTECTION CAP                         | 4   |
| 6   |        | 641-521     | TORX-ZYLINDER HEAD SCREW M5X16 | 2c  | 20-21 |        | 965-153     | IGNITION CABLE 1,5/7 MM (SEE NOTES)    | ARb |
| 7-9 |        | 965-761     | PICKUP ASSY.,                  | 1   | 22    |        | 830-962     | PROTECTION HOSE 12X16X40               | 1   |
| 8   |        | 964-072     | INSULATION SHEATH              | 1   | 23    |        | 866-705     | SUPPRESSED SPARK PLUG CONNECTOR        | 2   |
| 9   |        | 964-067     | FASTON CONNECTOR 3,96          | 1   | 24    |        | 244-211     | WASHER 6,4 DIN 134                     | 2   |
| 10  |        | 827-800     | WASHER A 5,5 DIN 6902          | 2   | 25    |        | 945-751     | LOCK WASHER A6 DIN 128                 | 2   |
| 11  |        | 941-925     | TAPTITE SCREW M5X16            | 2   | 26    |        | 940-561     | HEX.SCREW M6X20                        | 2   |
| 12  |        | 945-759     | LOCK WASHER 22                 | 1   | 27    |        | 897-055     | SPARK PLUG 14 MM, NGK BR 8 ES          | 2   |
| 13  |        | 842-230     | HEX. NUT M22X1,5               | 1   | 28    |        | 853-415     | CABLE CLAMP                            | 1A  |
| 14  |        | 980-486     | V-BELT PULLEY                  | 1   | 29    |        | 966-060     | SPIRAL HOSE 6, 5X8, 5X0, 6 (SEE NOTES) | ARb |
| 15  |        | 852-412     | STARTING PULLEY                | 1   | 30    |        | 860-962     | CABLE GROMMET 24, 5/11                 | 1   |



| Ref | Part #  | Description.....    | Qty. |
|-----|---------|---------------------|------|
| 1-7 | 995-676 | Crankcase Assy..... | 1    |
| 2   | 945-752 | Lock Washer.....    | 10   |
| 3   | 841-561 | Screw 8x45.....     | 2    |
| 4   | 841-311 | Screw 8x75.....     | 2    |
| 5   | 841-201 | Screw 8x0o.....     | 6    |
| 6   | 945-751 | Lock Washer.....    | 4    |
| 7   | 240-631 | Screw 6x40.....     | 4    |
| 8   | 960-951 | Rubber Plug.....    | 5    |
| 9   | 960-285 | Cable Grommet.....  | 1    |
| 10  | 840-550 | Stud 8x173.....     | 8    |
| 11  | 940-190 | Stud 10x29.....     | 4    |
| 11  | 840-290 | Stud 10x18.....     | 4    |
| 11  | 941-670 | Stud 10x70.....     | 4    |
| 12  | 945-753 | Lock Washer.....    | 4    |
| 13  | 242-091 | Hex Nut.....        | 4    |
| 14  | 940-326 | Screw 10x30.....    | 4    |
| 15  | #9509   | Loctite 518.....    |      |
| 16  | #13005  | Loctite 221.....    |      |



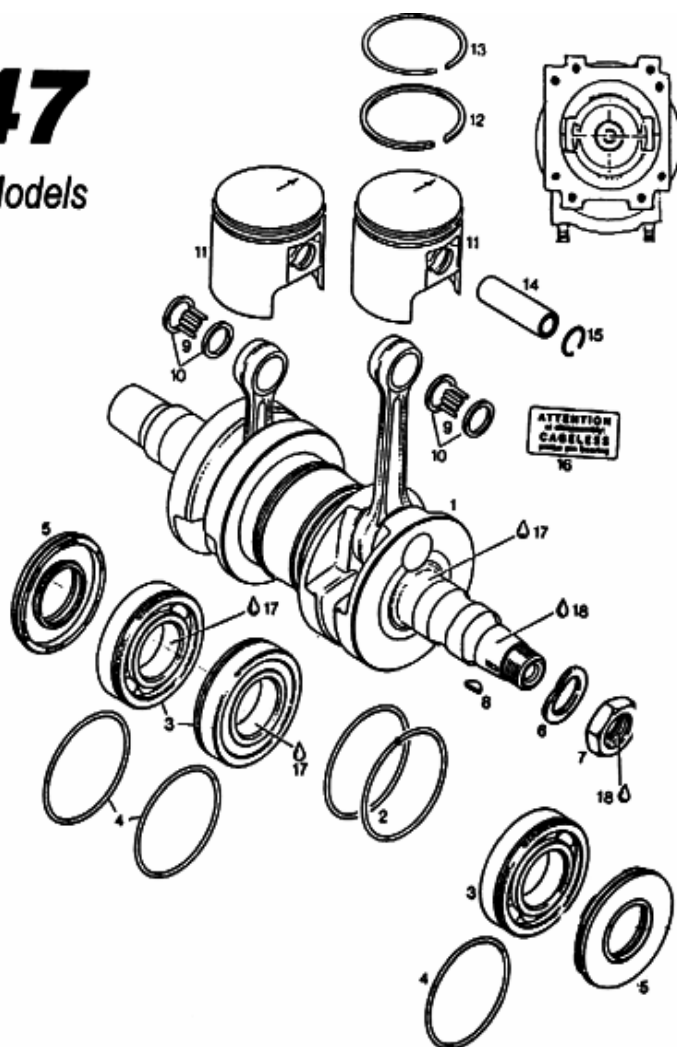
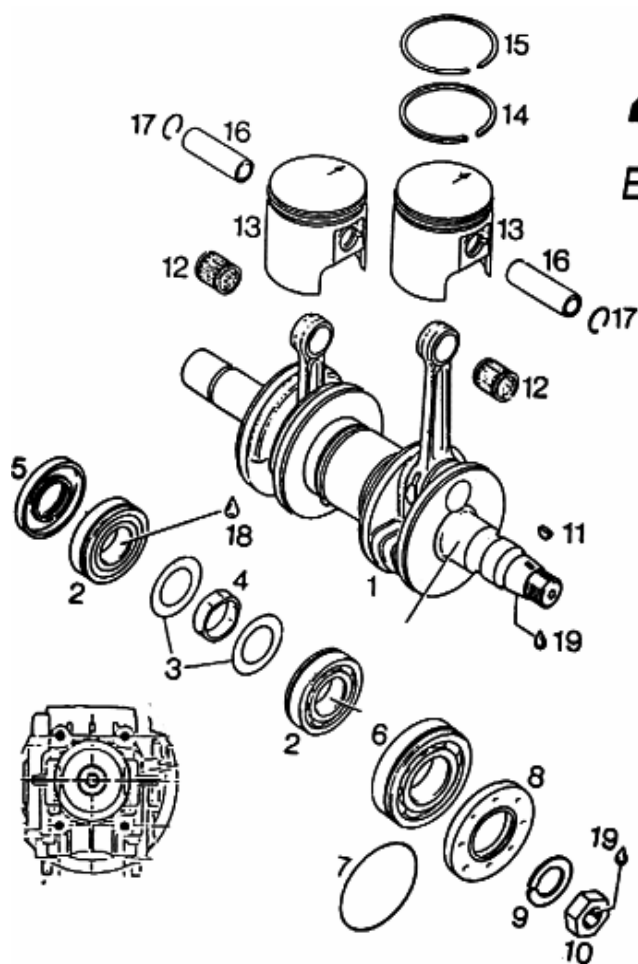
| Ref | Part #  | Description.....      | Qty. |
|-----|---------|-----------------------|------|
| 1-7 | 996-286 | Crankcase.....        | 1    |
| 2   | 945-752 | Lock Washer.....      | 10   |
| 3   | 841-201 | Hex Screw 8x75.....   | 6    |
| 4   | 841-831 | Allen Screw.....      | 2    |
| 5   | 841-561 | Allen Screw.....      | 2    |
| 6   | 945-751 | Lock Washer.....      | 4    |
| 7   | 240-631 | Hex. Sore W6x40.....  | 4    |
| 8   | 940-190 | Stud.....             | 4    |
| 6   | 840-290 | Stud.....             | 4    |
| 9   | 941-670 | Stud.....             | 4    |
| 9   | 945-753 | Lock Washer.....      | 4    |
| 10  | 242-091 | Hex. Nut.....         | 4    |
| 11  | 940-326 | Hex. Screw 10x30..... | 4    |
| 12  | 841-149 | Stud.....             | 8    |
| 13  | 960-285 | Cable Grommet.....    | 1    |
| 14  | #9509   | Loctite 518.....      |      |
| 15  | #13005  | Loctite 221.....      |      |

447 crankcase



# 447

Early Models

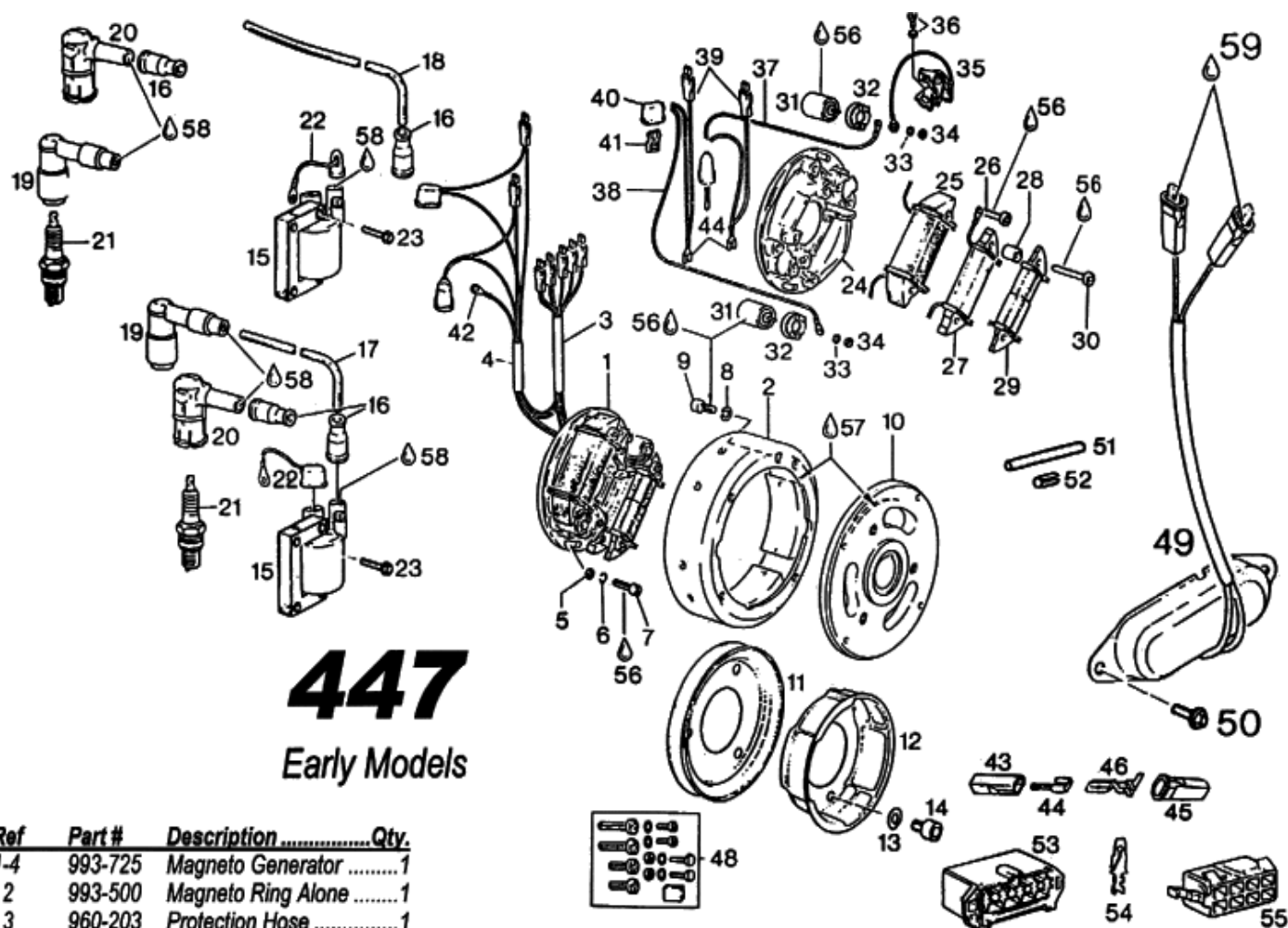


| Ref   | Part #   | Description .....       | Qty. |
|-------|----------|-------------------------|------|
| 1     | 995-321E | Crankshaft.....         | 1    |
| 2     | 832-209  | Bearing.....            | 2    |
| 3     | 827-715  | Stop Shim .....         | 2    |
| 4     | 847-395  | Stop Tube .....         | 1    |
| 5     | 830-747  | O Ring.....             | 1    |
| 6     | 832-231  | Bearing.....            | 1    |
| 7     | 830-355  | O-Ring .....            | 1    |
| 8     | 831-950  | Oil Seal .....          | 1    |
| 9     | 945-759  | Lock Washer.....        | 1    |
| 10    | 842-230  | Nut.....                | 1    |
| 11    | 246-050  | Woodruff Key.....       | 1    |
| 12    | 832-320  | Needle Cage.....        | 2    |
|       | #14003   | Tool to install 832-320 |      |
| 13-15 | 886-050  | Piston (Standard).....  | 2    |
| 13-15 | 886-051  | Piston (1st Over).....  | 2    |
| 14    | 915-960  | Ring Bottom .....       | 2    |
| 14    | 915-961  | Ring 1st Over.....      | 2    |
| 15    | 915-845  | Ring Top .....          | 2    |
| 15    | 915-846  | Ring 1st Over.....      | 2    |
| 16    | 916-135  | Piston Pin.....         | 2    |
| 17    | 945-735  | Circlip.....            | 4    |
| 18    | #13001   | Loctite 242 .....       |      |
| 19    | #13005   | Loctite 221 .....       |      |

| Ref. No | Part #   | Description .....             | Qty |
|---------|----------|-------------------------------|-----|
| 1-2     | 996-333E | Crankshaft.....               | 1   |
| 2       | 250-165  | O-Ring .....                  | 2   |
| 3       | 832-231  | Bearing.....                  | 3   |
| 4       | 250-165  | O-Ring .....                  | 3   |
| 5       | 831-950  | Oil Seal .....                | 2   |
| 6       | 945-759  | Lock Washer .....             | 1   |
| 7       | 842-230  | Hex Nut .....                 | 1   |
| 8       | 246-050  | Woodruff Key .....            | 1   |
| 9-10    | 832-325  | Needle Bearing .....          | 2   |
| 9a      | 14003    | Tool to Install Bearing ..... |     |
| 10      | 827-465  | Thrust Washer .....           | 4   |
| 11-13   | 886-050  | Piston Standard .....         | 2   |
| 11-13   | 886-051  | Piston 1st Over .....         | 2   |
| 12      | 915-960  | Ring Bottom .....             | 2   |
| 12      | 915-961  | Ring 1st Over.....            | 2   |
| 13      | 915-845  | Ring Top .....                | 2   |
| 13      | 915-846  | Ring 1st Over.....            | 2   |
| 14      | 916-136  | Piston Pin.....               | 2   |

447 crank

# ☆ROTAX 447 Parts



## 447 Early Models

| Ref   | Part #  | Description          | Qty. |
|-------|---------|----------------------|------|
| 1-4   | 993-725 | Magneto Generator    | 1    |
| 2     | 993-500 | Magneto Ring Alone   | 1    |
| 3     | 960-203 | Protection Hose      | 1    |
| 4     | 260-437 | Protection Hose      | 1    |
| 5     | 827-800 | Washer               | 2    |
| 6     | 945-750 | Lock Washer          | 2    |
| 7     | 840-515 | Allen Screw 5x 18    | 2    |
| 8     | 945-751 | Lock Washer          | 4    |
| 9     | 840-370 | Allen Screw          | 4    |
| 10    | 866-320 | Magneto Housing      | 1    |
| 11    | 980-485 | V Belt pulley        | 1    |
| 12    | 852-320 | Starting Pulley      | 1    |
| 13    | 845-310 | Lock Washer          | 3    |
| 14    | 841-520 | Allen screw          | 3    |
| 15    | 984-555 | Ignition coil        | 2    |
| 16    | 960-550 | Protection Cap       | 2    |
| 17    | 964-012 | Protection Cable     | 1    |
| 18    | 864-292 | Ignition Cable 180mm | 1    |
| 19    | 866-705 | Spark Plug Connector | 2    |
| 20    | 983-409 | Spark Plug Connector | 2    |
| 21    | B8ES    | Spark Plug           | 2    |
| 29    | 864-271 | Mass Cable Assy      | 2    |
| 23    | 841-550 | Taplute screws       | 7    |
| 24    | 865-980 | Stator Plate         | 1    |
| 25    | 865-812 | Lighting Coil 110w   | 1    |
| 26    | 840-970 | Allen Screw 5x28     | 2    |
| 27    | 865-750 | Generator Coil       | 1    |
| 28    | 847-240 | Distance Sleeve      | 2    |
| 29    | 865-822 | Lighting Coil 30w    | 1    |
| 30    | 241-415 | Combined Screw       | 2    |
| 31-34 | 964-219 | Capacitor Set        | 2    |
| 32    | 860-130 | Capacitor Cap        | 2    |

|    |         |                      |   |
|----|---------|----------------------|---|
| 33 | 245-090 | Lock Washer          | 2 |
| 34 | 942-171 | Hex Nut              | 2 |
| 35 | 983-343 | Contact Breaker Set  | 2 |
| 36 | 241-215 | Combined Screw 4x 10 | 2 |
| 37 | 864-970 | Generator Cable Assy | 1 |
| 38 | 864-769 | Generator Cable Assy | 1 |
| 39 | 864-611 | Shorting Cable Assy  | 2 |
| 40 | 960-590 | Rubber Cap           | 2 |
| 41 | 864-261 | Faston Connector     | 2 |
| 42 | 964-054 | Faston Connector     | 2 |
| 43 | 960-719 | Protection Cap       | 7 |
| 44 | 964-011 | Faston Connector     | 7 |
| 45 | 960-970 | Protection Cap       | 7 |
| 46 | 866-300 | Faston Connector     | 7 |
| 47 | 265-815 | Lubricating Wick     | 1 |
| 48 | 964-212 | Fastening Parts Set  | 1 |
| 49 | 866-572 | Ignition Damping Box | 1 |
| 50 | 841-680 | Taplute Screw 5x 8   | 2 |
| 51 | 260-412 | Shrink Tube 30mm     | 1 |
| 52 | 264-530 | Splice Connector     | 1 |
| 53 | 866-025 | Connector Housing    | 1 |
| 54 | 866-305 | Faston Connector     | 8 |
| 55 | 866-010 | Connector Housing    | 1 |
| 55 | #13001  | Locktite 221         |   |
| 57 | #13011  | Locktite 648         |   |
| 58 |         | Lithium-Base Grease  |   |

447 ignition

