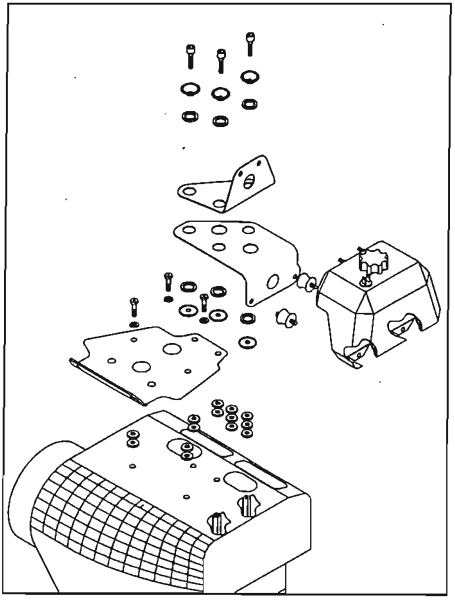
QUICKSILVER

ROTAX 503 OIL TANK KIT

(KIT # 61205)



DOC # 952-01 DATE 03/06/95

OIL TANK INSTALLATION

1. Remove the Engine Shroud (19) from the engine. Remove the TWO REAR nuts on the REAR Cylinder Head. Install TWO 8 mm x 37 mm Distance Nuts (18) on the TWO REAR head Bolts. Re-torque the heads as per the Rotax 503 Owner's and Maintenance Instructions.

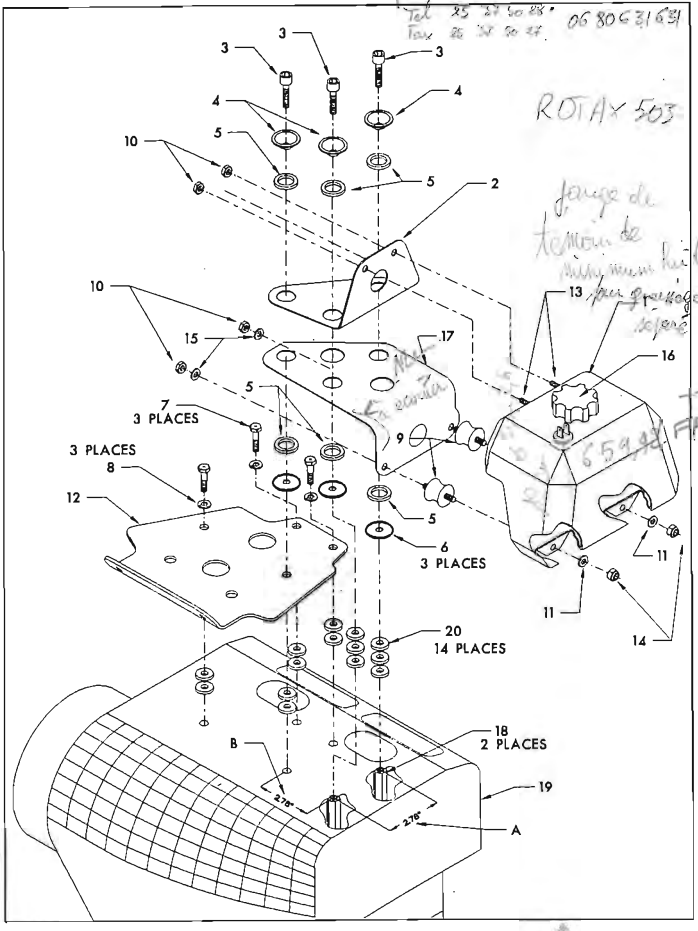
2. Drill TWO 5/16" (.316") diameter holes in the Engine Shroud as per the dimensions shown in Details 'A' and 'B'. Deburr the holes. Re-install the Engine Shroud.

3. Install the Oil Tank, Oil Tank Brackets and Muffler Attach Bracket as illustrated.

4. Secure all the hardware.

PARTS LIST

ITEM	P/N	QTY	DESCRIPTION
1	00881460	1	Oil Tank
2	61652	1	Oil Tank Bracket, Upper
3	10461	3	Screw, 8 mm x 25 mm SHCS
4	00827817	3	Distance Cap
5	00960865	6	Rubber Shim
6	00944092	3	8.4 Shim
7	00240275	3	8 mm x 25 mm Bolt
8	00945752	3	8 mm Lock Washer
9	00260657	Two	Shock Mount, 6 mm (part of P/N 00881460)
10	00242211	2	6 mm Nut
11	00244211	2	6 mm Washer (part of P/N 00881460)
12	45821	1	Muffler Attach Bracket
13	----------	Two	6 mm Stud (part of Oil Tank P/N 00881460)
14	00874105	Two	6 mm Locknut (part of P/N 00881460)
15	10560	2	1/4" Washer
16	00874105	One	Oil Cap (part of P/N 00881460)
17	61662	1	Oil Tank Bracket, Lower
18	00842050	2	8 mm x 37 mm Distance Nut
19	----------	One	Engine Shroud
20	10579	14	5/16" x 3/4" x .125 Thick Aluminum Washer


3
3
3
4
4
5
10
5
2
10
13
15
17
16
5
7
3 PLACES
9
3 PLACES
8
12
5
6
3 PLACES
11
11
14
20
14 PLACES
18
2 PLACES
B
19
2.75"
2.75"
A

OIL INJECTION PUMP CONTROL CABLE INSTALLATION

1. Install Conduit Thread Adjuster (3) onto Oil Injection Pump Control Cable Adjust Plate (6) with TWO Jam Nuts (4) as illustrated. Adjust Conduit Thread Adjuster (3) and Jam Nuts (4) to MIDDLE of threads on the Conduit Thread Adjuster (3). FINGER TIGHT ONLY. (Pump Final adjustment is made in later sequence.)

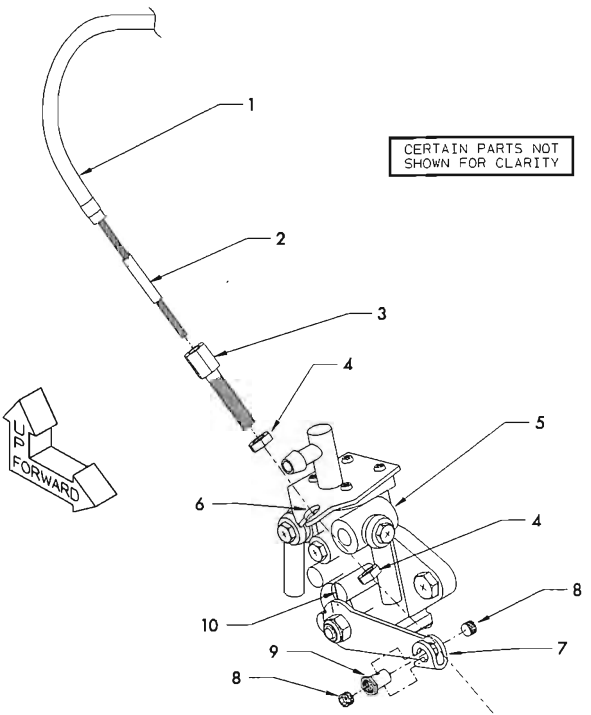
2. Insert Sleeve (2) onto Control Cable (1) as illustrated.

3. Insert Control Cable (1) into Conduit Thread Adjuster (3) and Control Cable Hex Nut (9) as illustrated. Sleeve (2) should be centered in the Cable Hex Nut (9). Screw in Allen Hex Screws (8) into Control Cable Hex Nut (9). Adjust Hex Screws (8) FINGER TIGHT ONLY.

4. Carefully review and understand the Oil Injection Adjustment information in the Rotax Operators Manual. Adjust the Cable Accordingly. Secure all hardware.

PARTS LIST

ITEM	P/N	QTY	DESCRIPTION
1	90294	One	Oil Injection Pump Cable, 28"
2	.....	1	Sleeve (Part of P/N 90294)
3	90272	1	Conduit Thread Adjuster
4	10631	2	1/4 - 20 Jam Nut
5	00995527	.....	Oil Injection Pump (Part of Engine)
6	.....	.....	Oil Injection Pump Control Cable Adjust Plate
7	.....	.....	Oil Injection Pump Control Arm
8	.....	2	10-32 x 1/4" Allen Set Screw, (Part of P/N 91297)
9	91297	1	Adjustable Barrel, Wire, 1/4" O.D.
10	.....	.....	Oil Injection Pump Adjust Mark
11	.....	.....	Oil Pump Vent Screw


1
2
3
4
5
6
4
8
10
9
7
8
CERTAIN PARTS NOT SHOWN FOR CLARITY
UP
FORWARD