

Shop Manual 2004

DS 650™

DS 650™ BAJA

DS 650™ BAJA X

BOMBARDIER
RECREATIONAL PRODUCTS



TABLE OF CONTENTS

SECTION	SUBSECTION	PAGE
SAFETY NOTICE		III
INTRODUCTION		IV
01 SERVICE TOOLS AND SERVICE PRODUCTS	01 – Table of contents.....	01-01-1
	02 – Service tools	01-02-1
	03 – Service products.....	01-03-1
02 MAINTENANCE	01 – Table of contents.....	02-01-1
	02 – Maintenance chart.....	02-02-1
	03 – Maintenance/lubrication	02-03-1
	04 – Storage/preseason preparation	02-04-1
03 ENGINE	01 – Table of contents.....	03-01-1
	02 – Troubleshooting.....	03-02-1
	03 – Leak test.....	03-03-1
	04 – Removal and installation.....	03-04-1
	05 – Cooling system.....	03-05-1
	06 – Magneto system	03-06-1
	07 – Lubrication system	03-07-1
	08 – Cylinder and head.....	03-08-1
	09 – Crankshaft/balancer shaft.....	03-09-1
	10 – Clutch	03-10-1
	11 – Transmission	03-11-1
04 FUEL SYSTEM	01 – Table of contents.....	04-01-1
	02 – Fuel circuit	04-02-1
	03 – Carburetor and air intake silencer.....	04-03-1
05 ELECTRICAL	01 – Table of contents.....	05-01-1
	02 – Overview	05-02-1
	03 – Charging system	05-03-1
	04 – Starting system	05-04-1
	05 – Ignition system.....	05-05-1
	06 – Accessories	05-06-1
06 DRIVE TRAIN	01 – Table of contents.....	06-01-1
	02 – Front drive	06-02-1
	03 – Rear axle	06-03-1
07 STEERING SYSTEM	01 – Table of contents.....	07-01-1
	02 – Steering system	07-02-1
08 SUSPENSION	01 – Table of contents.....	08-01-1
	02 – Front suspension.....	08-02-1
	03 – Rear suspension.....	08-03-1
09 BRAKES	01 – Table of contents.....	09-01-1
	02 – Hydraulic brakes.....	09-02-1

TABLE OF CONTENTS

SECTION	SUBSECTION	PAGE
10 BODY/FRAME	01 – Table of contents	10-01-1
	02 – Body.....	10-02-1
	03 – Frame.....	10-03-1
11 TECHNICAL DATA	01 – SI metric information guide.....	11-01-1
	02 – Engine and vehicle.....	11-02-1
12 WIRING DIAGRAMS	01 – Wiring diagrams	12-01-1
