

The dawn of a new era in bicycle technology. The "Light Age" has arrived. Litage from Sakae.

LITAGE SR SAKAE

The Litage Process

Sakae has done it again! Welcome to a new Era in bicycle technology. Until now the problem with bonding aluminium frame components has been ensuring that the adhesive gets in all the right places when aligning the parts. Current bonding technology spreads the adhesive onto the components like butter and then presses the loose fitting pieces together. It's all too easy for the adhesive to get wiped completely off the joint in the assembly process. And because there needs to be a large enough gap in the joint for the glue, alignment can be imprecise. The Litage process solves these problems. Each Litage joint has a precision double interference fit that ensures proper alignment before bonding. The Litage adhesive is then applied to the joint after assembly, ensuring that there is an even bond all around the joint. Another major advantage of the Litage process is that dissimilar materials can be accurately and precisely bonded together. Because of this the Litage process has applications far beyond just frames and forks.

Litage ATB Frame and Forks . . .

£375.00

Cat.No.SRXF/7091

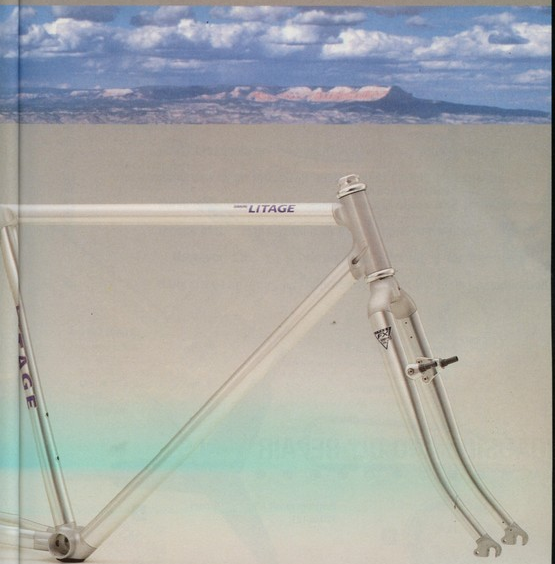


LITAGE ATB FRAME SET

The ultimate Mountain bike!
The ultimate thermal bonding challenge!

S.R. started with the perfect geometry: long, comfortable top tube and short, stiff chainstays. A great combination for easy climbing and stable descents. Next they added AC4C Accurad extreme pressure forged lugs and B.B. Shell. Using the finest 5056 high strength aluminium tubing provided just the right blend of torsional rigidity. Because of its low molecular density, aluminium can absorb more road shock than a steel frame.

Yet the **Litage ATB** frame **weighs** only **4.97lbs.**







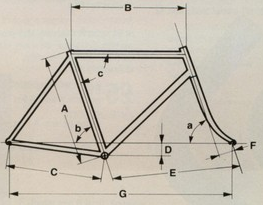




Litage ATB Frame Set Specification

Lugs:
AC4C Accurad extreme pressure forged. Interchangeable rear drop out.

Tubing:
- Lightest 5056 aluminium. Cro-Mo fork column. ● Diameters. 31.8mm – Top tube – Seat tube. 34.9mm – Down Tube
- Seatpillar: 28.6mm dia.
- Head set: BS BC 1" × 24T 30.2 × 26.4 ● Over lock nut dimension: 100mm(F), 130/135mm(R)



LITAGE ATB FRAME GEOMETRY CHART

SIZE	A	B	C	D	E	F	G	a	b	c
460mm	460	565	432	35	626	45	1056	71°	74°	76° 50'
510mm	510	585	432	35	648	45	1078	71°	74°	74°
560mm	560	605	432	35	671	45	1101	71°	74°	74°

MORE FRAMES CAN BE FOUND ON PAGE 156.

LITAGE

The rear triangle features the Sakae Double Wishbone seatstay design. Clean, straight and attractive, the seatstay design resists the twisting and flex from the cantilever brakes and greatly improves the rigidity of the rear triangle.

The Litage ATB forks have a beautiful oval/round cross section to the blades which provides superior control and resistance to deflection. In load testing the forks showed significantly less deflection than a standard Cro-moly mountain forks .

The chainstays are asymmetrical for maximum pedal clearance and improved chainline. And the dropouts are removable for overlock-nut size adjustment and for easy repair.