



# Craven Equipment

Inspired by Adventure Built for Everyday

Bike – BSA A & B Group plunger models 1954-55

**The correct rack for these bikes is a 'W' rack**

**Included in the fitting kits:-**

Main fitting kit

Part Number	Quantity	Description
P491	2	Carrier leg
P501	2	Straight leg 13" centres
FA1476Q	4	Set bolt, M8 x 20, stainless steel
FA1530Q	6	Nyloc nut, M8, stainless
FA1029Q	8	Washer, half penny, M8, stainless
FA1040Q	2	Bolt, standard head, M8 x 30 (1-1/4"), stainless
FA1026Q	2	Nut, thin, M8, stainless

Second fitting kit

Part Number	Quantity	Description
P441	4	3/4" Bracket, long extension
FA1034Q	4	Bolt, M6 x 20, stainless (shorten if using as 64/353)
FA1051Q	4	Nut, Nyloc, M6, stainless
FA1476Q	2	Set bolt, M8 x 20, stainless steel
FA1530Q	2	Nyloc nut, M8, stainless
S19-3Q	2	Plain washer, 5/16, stainless
P120	2	U clamp for lower pannier support

**Fitting luggage** :- to fit luggage, please see our 'General Fittings' sheet. Contact us if yours is missing.

Pannier fittings - To fit the panniers use kit **KPanTop** (1 set per pannier, comprised of 'L' studs, nuts and washers) and one of two lower fixing kits, either pin locks or key locks. New panniers are supplied with **B127 pin locks** as standard; the **KLock** is an optional extra kit that attaches the pannier to the frame using an extra secure lock with key.

Top boxes do not need any parts, other than a rack as they include the fittings to attach it to the rack.



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See 'General Fitting instructions' for step-by-step advice for fitting a rack and panniers to any machine.

## **Fitting the rack:- General notes**

Identify the brackets and their respective fastenings; note that some brackets, especially the long support arms, are frequently handed.

Loosely attach the brackets to the bike and then to the rack. Threads should be lubricated before assembly. Brackets may occasionally need to have a twist put in them or bending a little in order to line them up. As they are all in stainless there is no surface coating to damage.

Finally tighten the nuts and bolts, which are metric and stainless.

## **Fitting the rack:- Specific notes about your kit**

### **Main kit**

See fig 1. Remove the pillion saddle if fitted. Attach the two straight legs (P501) to the rear of the mudguard stay using the existing bolt. Attach the bent legs (P491) to mounts under the seat, two off, and then attach both straight and bent support legs to the top section of rack where mounting holes are pre-drilled using fastenings supplied. The long arm of the bent legs will run under the seat and then bend up towards the top of the rack (again see Fig 1). Make sure rack is level and tighten all nuts.

### **Pannier Kit**

Attach two each of the extended half clamps (P441) around the horizontal of the mudguard stay on each side. Fasten using the M6 fastenings supplied. These should be positioned for the centre of the pannier and so the tail of the half clamps is pointing downwards. Attach the tail of each clamp to a U clamp using the M8 fastenings and 5/16 washers supplied. The U clamp attaches to the pannier mounts (either the quickly detachable locks or bolted bracket). These are to move out the brackets to meet the bottom of the pannier. The L studs mount to the skis at the top of the rack (see luggage fitting instructions)



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Fig 1.

