ENGINEERING



Carriage & Wagon Parts List
November 2026

01-12-26

In response to an increasing demand and dwindling number of supply options for quality carriage and wagon components, South Devon Railway Engineering Ltd is pleased to offer a selection of components for the restoration of your rolling stock fleet.

We have called upon the combined experience of many of our members to compile a catalogue of authentic, quality products. We have collected original drawings wherever possible, to allow us to faithfully recreate our components, or reverse engineered parts from existing samples where necessary.

If you do not see the parts you are looking for, please do contact us and we shall do our best to add them to our range.

This parts list shall be updated regularly as our selection of parts increases with customer demand. Please contact us to request the latest version.

All prices quoted are ex works; transport costs are additional. All prices are net and subject to VAT at the prevailing rate.

We hope these resources will be beneficial to all of our colleagues in the heritage railway industry and we look forward to working with you.

South Devon Railway Engineering Ltd

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BR Mk1 Coach End Panel (RHS)

CW001

2mm mild steel. Etch primer painted.

Supplied with extra length at bottom, to be trimmed after fitting. Coach side flange supplied approx. 7” long, to suit coaches with or without end doors, to be trimmed on fitting.



BR Mk1 Coach End Panel (LHS)

CW002

2mm mild steel. Etch primer painted.

Supplied with extra length at bottom, to be trimmed after fitting. Coach side flange supplied approx. 7” long, to suit coaches with or without end doors, to be trimmed on fitting.



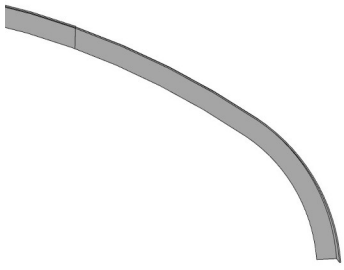
BR Mk1 Coach End, Centre Panel

CW003

2mm mild Steel.

Etch primer painted.

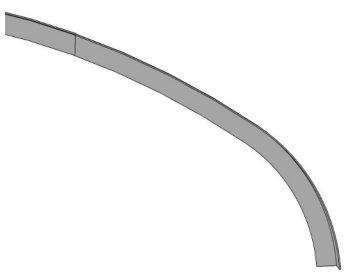
Supplied over width, to be trimmed on fitting.



BR Mk1 Coach End Panel/Roof Trim Gangway

CW038

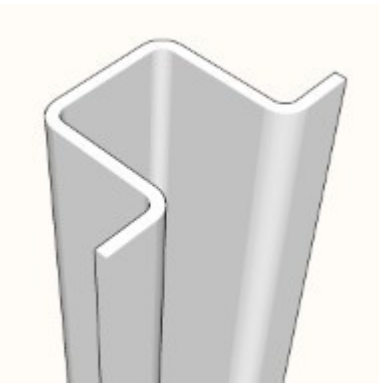
40mm x 40mm x 3mm mild Steel angle rolled and pressed to fit roof/panel joint. For coach with gangway connection.
Fits full width of coach, from gutter to gutter.



BR Mk1 Coach End Panel/Roof Trim Suburban

CW038A

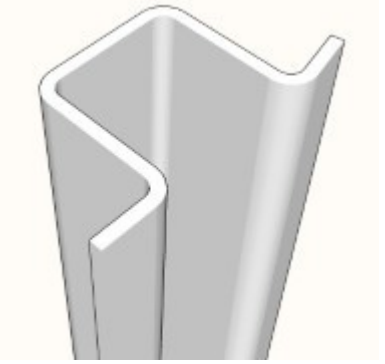
40mm x 40mm x 3mm mild Steel angle rolled and pressed to fit roof/panel joint. For coach with flat end (block end)
Fits full width of coach, from gutter to gutter.



BR Mk1 Coach End Pillar

CW004

6mm mild Steel, 2500mm long.
Self colour.



BR Mk1 Coach Gangway Pillar

CW005

6mm mild Steel, 2500mm long.
Self colour.

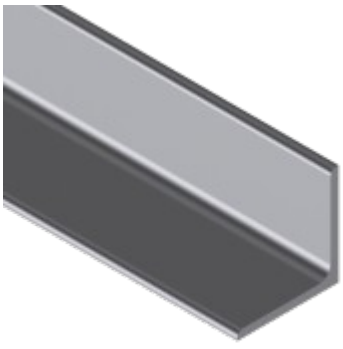
One flange set back 11.5°.



BR Mk1 Coach End Roof Truss

CW044

6mm Mild Steel
Self Colour



BR Mk1 Coach Horizontal Rail (End Framing)

CW040

3" x 3" x 1/4" Angle
2500mm Long

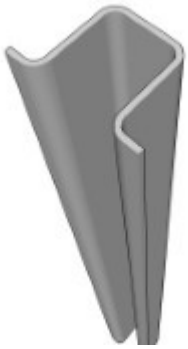


BR Mk1 Coach Corner Cleats

CW006

6mm mild Steel.
Self colour.

Supplied as a set of 3 (top, centre and bottom).



BR Mk1 Coach Pillar

CW007

3mm mild Steel, 2500mm long.

Self colour.



BR Mk1 Coach Bodyside Pillar

CW008

28’ 1-7/16” rad.

3mm mild Steel, 2500mm long.

Self colour.



BR Mk1 Coach Framing Rail

CW009

3mm Mild Steel, 2500mm long.

Self colour.



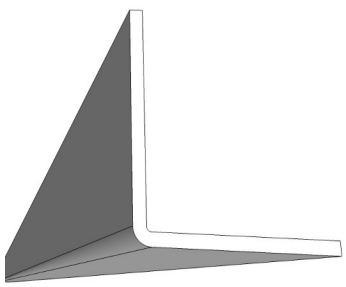
BR Mk1 Coach Bodyside Framing Rail

CW010

28’ 1-7/16” rad.

3mm mild Steel, 2500mm long.

Self colour.

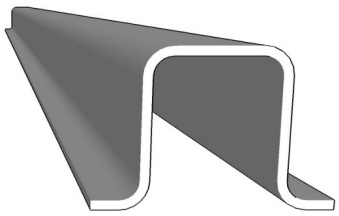


BR Mk1 Coach Roof & End Joint Angle/Top Light Rail

CW047

3mm Mild Steel, 2500mm long.

Self colour



BR Mk1 Coach Roof Centre Purlin

CW011

2mm mild Steel, 2500mm long.
Self colour.



BR Mk1 Coach Roof Side Purlin

CW046

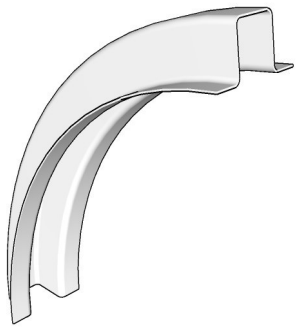
2mm mild Steel, 2500mm long.
Self colour.



BR Mk1 Coach Carline Centre

CW036

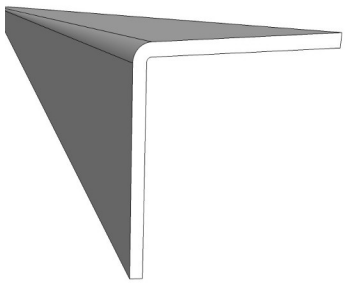
Replacement Carline (roof truss) centre section.
2mm mild Steel.
Self colour.



BR Mk1 Coach Carline End

CW037

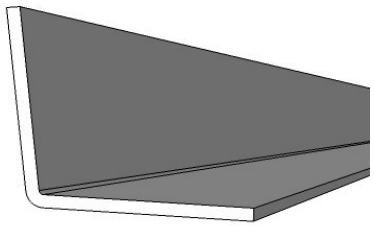
Replacement end for Carline (roof truss).
2mm mild Steel.
Self colour.



BR Mk1 Coach Bodyside Cantrail (90º) OR Bodyside Panel Heater Support Angle

CW027

3mm mild Steel, 2500mm long.
Self colour.

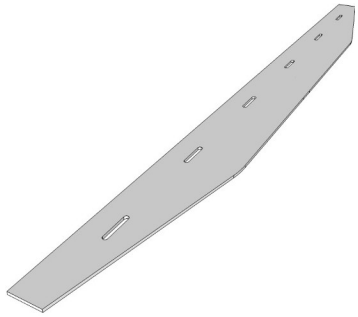


BR Mk1 Coach Roof Cantrail (97º)

CW028

3mm mild Steel, 2500mm long.

Self colour.



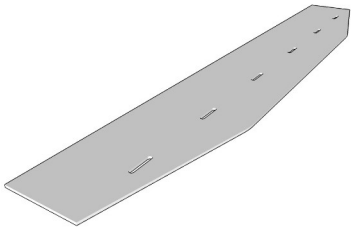
BR Mk1 Coach Buffer Beam Top Plate

CW012

Standard width (10 ½”). 10mm mild Steel.

Self colour.

6 slots to allow plug welding to chassis below.



BR Mk1 Coach Buffer Beam Top Plate (Extra Wide)

CW033

Extra width (13 ¾”). 10mm mild Steel.

Self colour.

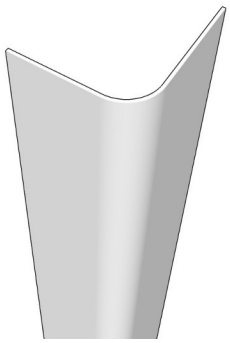
6 slots to allow plug welding to chassis below.



BR Mk1 Coach Gangway Footplate

CW013

6mm Aluminium Durbar plate.



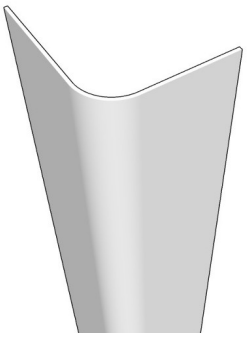
BR Mk1 Coach Sliding Gangway Door Trim (LHS)

CW014L

Left hand side (3” x $3^{7}/_{8}$”)

2mm mild Steel, 2200mm long.

Self colour.



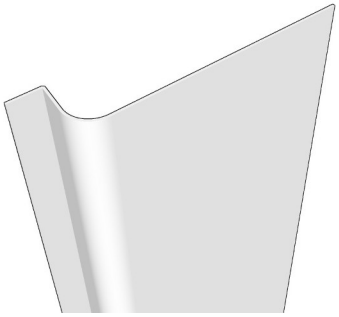
BR Mk1 Coach Sliding Gangway Door Trim (RHS)

CW014R

Right hand side (3” x 2¼”)

2mm mild Steel, 2200mm long.

Self colour.

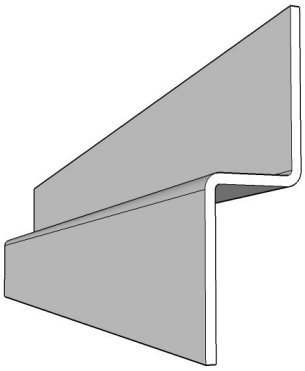


BR Mk1 Coach Hinged Gangway Door Trim

CW039

2mm mild Steel, 2200mm long.

Self colour.

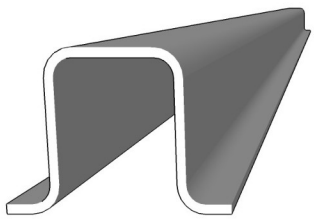


BR Mk1 Coach Gangway Door Lintel

CW029

3mm mild Steel, 1250mm long.

Self colour.

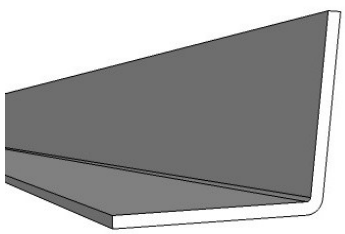


BR Mk1 Coach Floor Bearer

CW015

2mm mild Steel, 2800mm long.

Self colour.

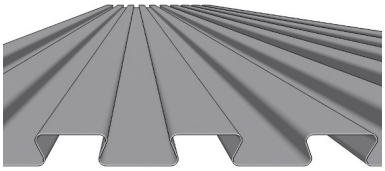


BR Mk1 Coach Pillar Angle

CW043

3mm mild Steel, 2500mm long.

Self colour.

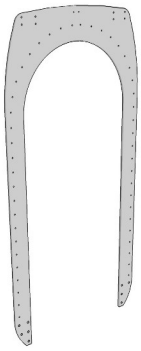


Corrugated Steel Decking

CW016

0.7mm Galvanized mild Steel to EN10147 S320GD + Z100.
2500mm x 630mm x 16mm sheet size.

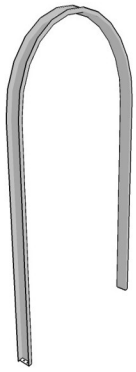
Installed beneath wooden floors to prevent oil and grease contamination and to act as a fire barrier.



BR Mk1 Coach Corridor Connection Face Plate

CW017

16mm mild steel.
Rivet holes drilled. Stud holes drilled and tapped.



BR Mk1 Coach Gangway Vestibule Extension

CW018

2mm mild steel, zinc primer paint.

All bolt and screw holes pre-drilled.

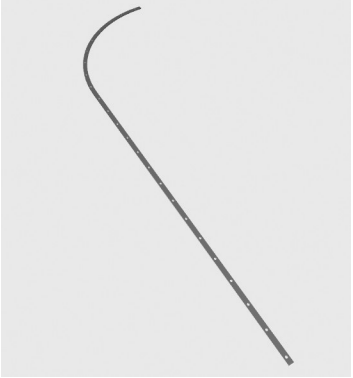


BR Mk1 Coach Gangway Diaphragm

CW024

Fire retardant neoprene rubber.
Black.

Bolt holes pre punched.



BR Mk1 Coach Gangway Diaphragm Clamping Strip

CW019

5mm mild Steel.
Self colour.
Sold in pairs (one pair required per joint).



BR Mk1/Mk2 Coach Flexitor

CW020

‘Flexitor’ gangway connection tensioner



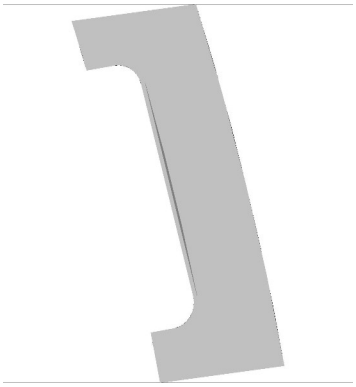
BR Mk1 Coach Buckeye Rubbing Plate

CW021

Non-asbestos.

Specifically designed for hard-working conditions.

The material consists of phenolic resins with a NBR bonding system, short fibres and fillers.



BR Mk1 Coach (Suburban) Side repair patch

CW025

Pressed to suit flat window.

1.6mm mild Steel



GWR Hawksworth Upper Door Skin, Passenger Door

CW022

Replacement door skin with pressed window rebate.

2mm mild Steel.

Zinc Plated.



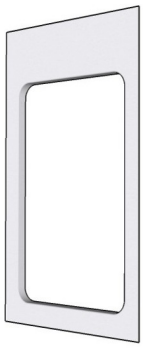
GWR Hawksworth Upper Door Skin, Luggage Door

CW023

Replacement door skin with pressed window rebate.

2mm mild Steel.

Zinc Plated.



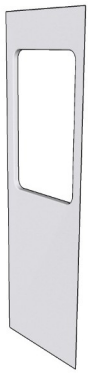
GWR Collett Upper Door Skin

CW034

Replacement upper half door skin with with pressed window rebate.

2mm mild Steel.

Zinc Plated.



GWR Collett Full Door Skin

CW035

Replacement door skin with with pressed window rebate.

2mm mild Steel.

Zinc Plated.



GWR Coach Interior Ceiling Vent

CW026

Pressed interior ceiling vent.
Copper.



BR Pattern Coach Roof Ventilator

CW031

Mild Steel.
Zinc plated.



GWR/LMS Pattern Coach Roof Ventilator

CW032

Mild Steel.
Zinc plated.



BR Mk1 Coach/GWR Coach Bogie Side Control Bump Stop

CW030

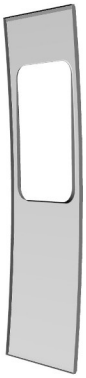
Rubber bump stop.



BR Mk1 Coach Commonwealth Bogie Side Control Bump Stop

CW050

Rubber bump stop.



BR Mk1 Coach Passenger Door Skin Window

CW041

Pressed aperture for window.

1.5mm Mild Steel.

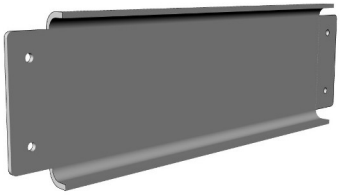


BR Mk1 Coach Passenger Door Skin Blank

CW041A

Without window aperture.

1.5mm Mild Steel.

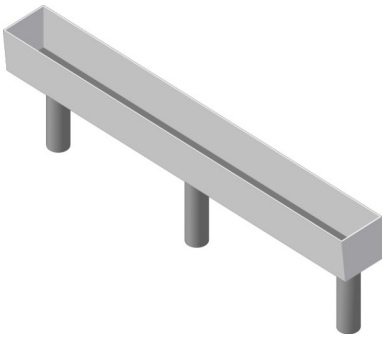


BR Mk1 Coach Passenger Door Reinforcing Channel

CW045

Slot position to be confirmed on ordering.

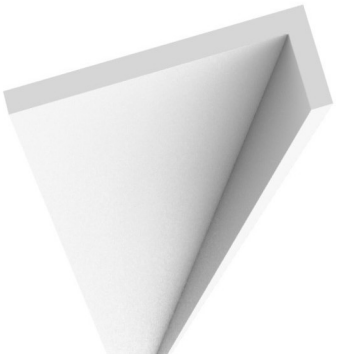
3mm Mild Steel.



BR Mk1 Coach Door Drain Trough

CW042

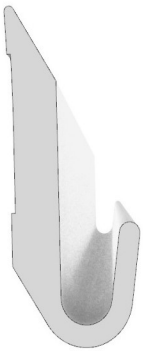
Passenger door drain trough.
1.5mm 304 Stainless Steel.



BR Mk1 Passenger Door Opening Trim

CW048

Aluminium 6063.
2m Length.



BR Mk1 Coach Gutter

CW049

Extruded Aluminium 6063 T3.
3m length.
(6m length available on request subject to suitable transport).



BR Mk1 Coach Gutter End

CW056L (LH) CW056R (RH)

Extruded Aluminium 6063 T3.
RH or LH available.
LH Shown.



BR Mk1 Coach Drop Light Lift Bar Corner Catches

CW051

1.5mm Stainless Steel.
Sold in pairs (one LH and one RH)



BR Mk1 Coach Tailpin Nut

CW052

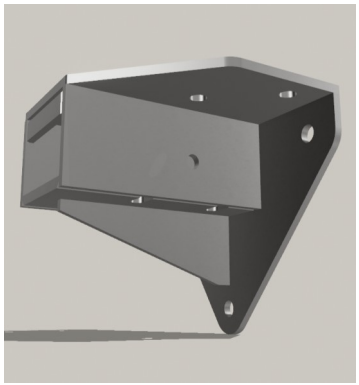
2” BSW Castle Nut.



BR Mk1 Coach Vestibule Buffer Stem

CW057L (LH), CW057R (RH)

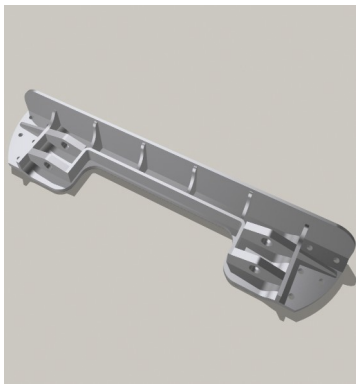
LH or RH versions available.
RH shown.



BR Mk1 Coach Vestibule Buffer Stem Bracket

CW058L (LH), CW058R (RH)

Steel fabrication.
LH or RH versions available.
RH shown.



BR Mk1 Coach Vestibule Buffer

CW059

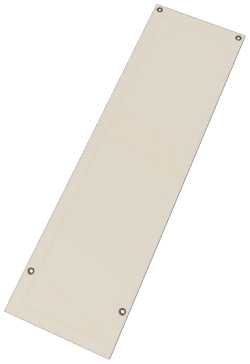
Fabricated Mild Steel, primer painted.



BR Mk1 Coach Door Hinge Pin

CW060

Passenger door hinge pin assembly.



BR Mk1 Coach Vestibule Curtain

CW061

Compatible gangway connection curtain.
Heavy Duty reinforced PVC.
Colour: ‘Champagne’.
Supplied with elastic bungee loops.

BR Mk1 Coach Dynamo Bracket

CW062

Fabricated Mild Steel, primer painted.



BR Mk1 Stones Dynamo Brush Bar

CW075

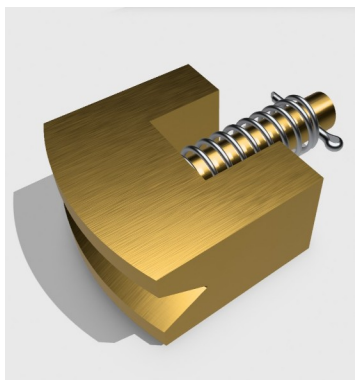
Aluminium replacement brush bar.



BR Mk1 Stones Dynamo Brush Bar With Supply Connection

CW076

Aluminium Aluminium replacement brush bar with supply connection lug.



BR Mk1 Coach Sliding Gangway Door Guide Plunger

CW063

Replacement brass plunger guide.
Complete with spring and split pin.



BR Mk1 Coach Commonwealth Bogie Bearing Gasket Timken

CW064

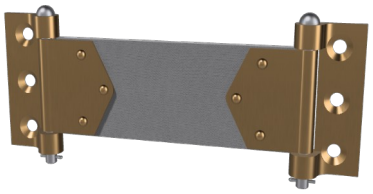
Timken bearing, front cover gasket.
3mm thick nitrile cork. 4 holes, 13/16" DIA.



BR Mk1 Coach Commonwealth BogieBearing Gasket SKF

CW065

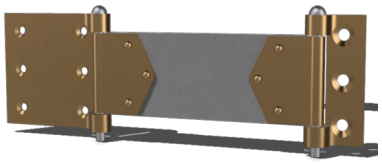
SKF bearing, front cover gasket.
3mm thick nitrile cork. 5 holes, 13/32" DIA.



BR Mk1 Coach Passenger Door Checkstrap-Wooden Doors

Door check strap for wooden doors. Length of strap ‘A’ measured from pin to pin.

Part No	BR Part No	Dim ‘A’
CW066	SC/ES.510/1	**8 3/4"**
CW067	SC/ES.510/2	**8 1/4"**
CW068	SC/ES.510/9	**9"**
CW069	SC/ES.510/10	**5 5/8"**
CW070	SC/ES.510/12	**8 7/16"**
CW071	SC/ES.510/14	**7 7/16"**
CW072	SC/ES.510/16	**10 3/4"**



BR Mk1 Coach Passenger Door Checkstrap-Aluminium Doors

Door check strap for aluminium doors. Length of strap ‘A’ measured from pin to pin.

Part No	BR Part No	Dim ‘A’
CW073	WN5/1751/1	**8 3/4"**
CW074	WN5/1751/2	**8 1/4"**

BR Mk1 Suspension Springs

South Devon Railway Engineering is pleased to offer replacement coil springs for Commonwealth bogies used on heritage railway coaching stock.

These springs form part of the primary suspension system, supporting vehicle load while controlling ride height, axle load distribution and suspension characteristics. Manufactured for use in maintenance, overhaul and restoration programmes, they provide a practical replacement solution for springs affected by fatigue, corrosion or permanent set.



Spring Code	Outside Dia (in)	Bar Dia (in)	Free Length (in)	Load at 10”–10 1/8” (Lbs)	BR cat No 18/	Wind Direction
CB1	9.983	1.20	15 3/16	5140	31035	RH
CB2	7.329	.883	15 3/16	2540	31028	LH
CB3	5.317	.627	15 3/16	1200	31040	RH
CB4	9.979	1.177	15 3/16	4725	31043	RH
CB5	7.355	.865	15 3/16	2360	31030	LH
CB6	9.968	1.140	15 3/16	4145	31032	RH
CB7	7.305	.840	15 3/16	2145	31027	LH
CB8	9.970	1.110	15 3/16	3575	31033	RH
Spring Code	**Outside Dia (in)**	**Bar Dia (in)**	**Free Length (in)**	**Load at 12”–12 1/8” (Lbs)**	**BR cat No 18/**	**Wind Direction**
CB10	8.956	1.478	15 3/16	10,290	31286	RH
CB11	8.973	1.455	15 3/16	9,320	31288	RH
CB12	8.988	1.400	15 9/16	8,285	31290	RH
CB13	8.988	1.400	15 3/16	7,465	31292	RH

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