

Bicycle – Other procedures to clean

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Logo



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Applicability cross-reference table reference:	S1000DBIKE-AAA-D00-00-00-00AA-00WA-D		
Applicability:	Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)		
Technical standard:	Authority information:	20010131	
	Authority baseline:	Bike book	
	Authority exceptions:	(Excluded modification)	
		Fender removal	
		(Additional modification)	
		Removed sprockets	
		(Retrofit)	
		Post- NotInSpec	
	Title:	SB 21-9871	
	Authority notes:		
Brex data module reference:	S1000DBIKE-AAA-D00-00-00-00AA-022A-D		
QA:	First verification Cleared Table Top		
System breakdown code:	BY		
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Bicycle

Other procedures to clean

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References

Table 1 References

Data module/Technical publication	Title
S1000DBIKE-AAA-DA4-10-00-00AA-241A-A	
S1000DBIKE-B6865-SAFE1-00	
SafeS-12-156B	Sticky stuff - Safety sheet

General information

- 1 According to The International Bikers' Association (IBA) code of honor you are kindly requested to drive a properly maintained bicycle, which means the bike has to be regularly cleaned.

Preliminary requirements

Required conditions

Table 2 Required conditions

Action/Condition	Data module/Technical publication
The bicycle is outdoors	

Required persons

Table 3 Required persons

Persons	Category	Skill level	Trade/Trade code	Estimated time
Man A	Chemical technician	Intermediate	Bike cleaner	1,0 h

Applicable to: Mountain bicycle Mountain storm Mk1

Persons	Category	Skill level	Trade/Trade code	Estimated time
Man B	Operator	Intermediate	Bike rider	1,0 h

Applicable to: Mountain bicycle Brook trekker Mk9

Persons	Category	Skill level	Trade/Trade code	Estimated time
Man B	Operator	Advanced	Bike rider	0,8 h

Required technical information

Table 4 Required technical information

Category	Data module/Technical publication
Publication module	S1000DBIKE-B6865-SAFE1-00 (Safety Handbook - Greasy Bikes)
Safety sheet	Safety sheet (SafeS-12-156B)

Support equipment

Table 5 Support equipment

Name/Alternate name	Identification/Reference	Quantity	Remark
Water hose	Part No. KZ666/BSK-TLST-001-09	1 EA	
Stiff bristle brush	Part No. KZ666/BSK-TLST-001-02	1 EA	
Sponge	Part No. KZ666/BSK-TLST-001-11	1 EA	

Applicable to: Mountain bicycle
and (Mountain storm Mk1 or
Brook trekker Mk9)

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Consumables, materials and expendables

Table 6 Consumables, materials and expendables

Name/Alternate name	Identification/Reference	Quantity	Remark
ACME super 45 Agent/ Degreasing agent	Part No. KZ222/LL-004	1 L	
ACME Middling Detergent 69/ Detergent A	Part No. KZ666/BSK-TLST-023-14	1 L	
Applicable to: Mountain bicycle Brook trekker Mk9			
BoeBus DeLux Detergent No.6/ Detergent C	Part No. KZ666/BSK-TLST-001-15	1 L	

Spares

Table 7 Spares

Name/Alternate name	Identification/Reference	Quantity	Remark
None			

Safety conditions

WARNING

Do not get **Detergent A** into your eyes. If it gets into your eyes, wash them immediately in clean warm water (H₂O).

Applicable to: Mountain bicycle Brook trekker Mk9

WARNING

Do not get **Detergent C** into your eyes. If it gets into your eyes, wash them immediately in clean warm water (H₂O).

CAUTION

Do not use a **Water hose** that has high pressure. A water hose that has high pressure can cause some parts to become loose or full of water.

CAUTION

Do not point the hose directly at the hub or at the bottom bracket bearings. This can cause damage to the parts.

Applicable to: Mountain bicycle Brook trekker Mk9

CAUTION

Apply **Detergent C** in accordance with the instruction on the container. The substance may cause damage to the Bike paint if it is not applied correctly.

Procedure

- 1 Clean the bicycle with water to remove all dirt. Refer to [Fig 1](#).

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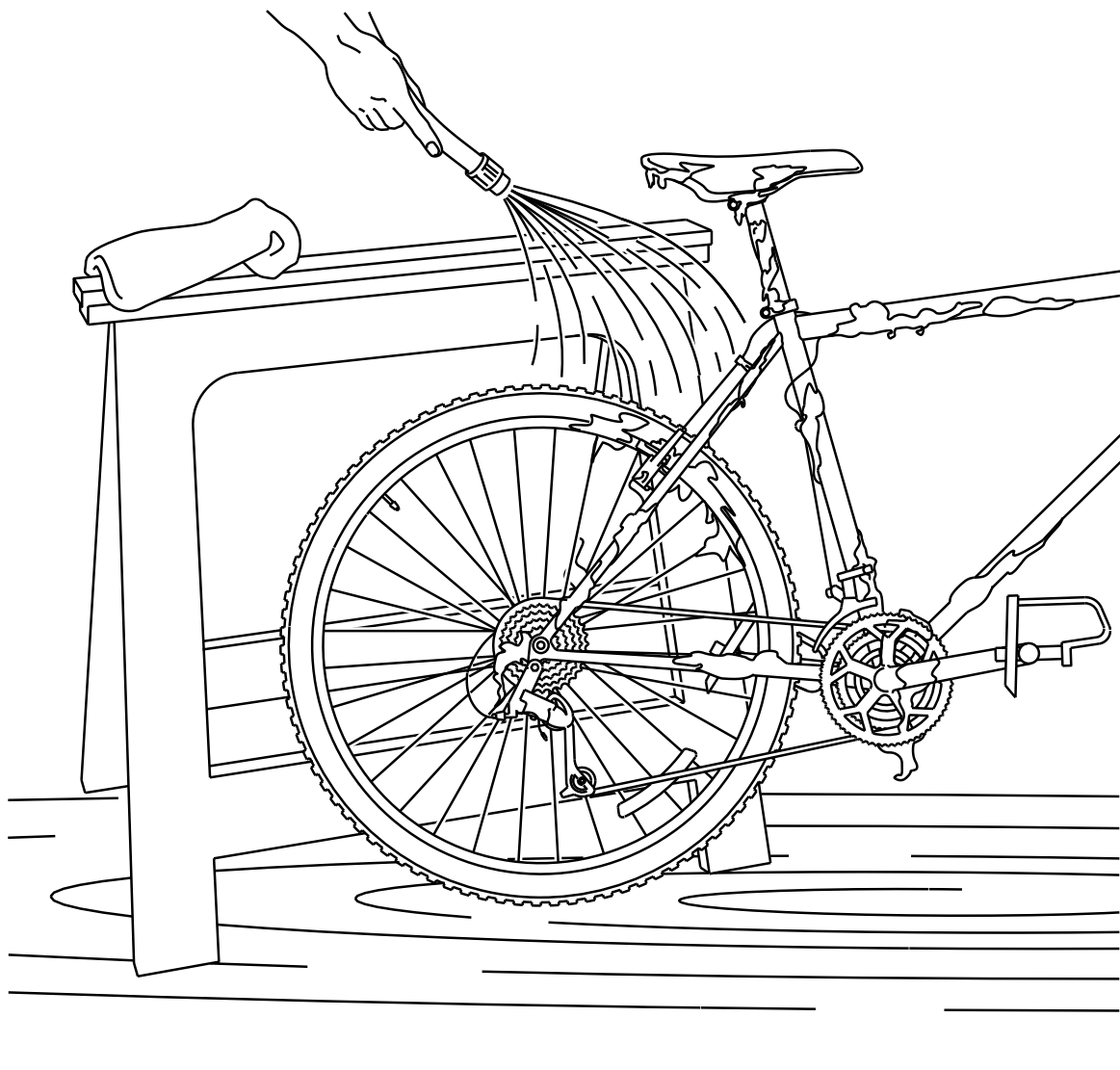
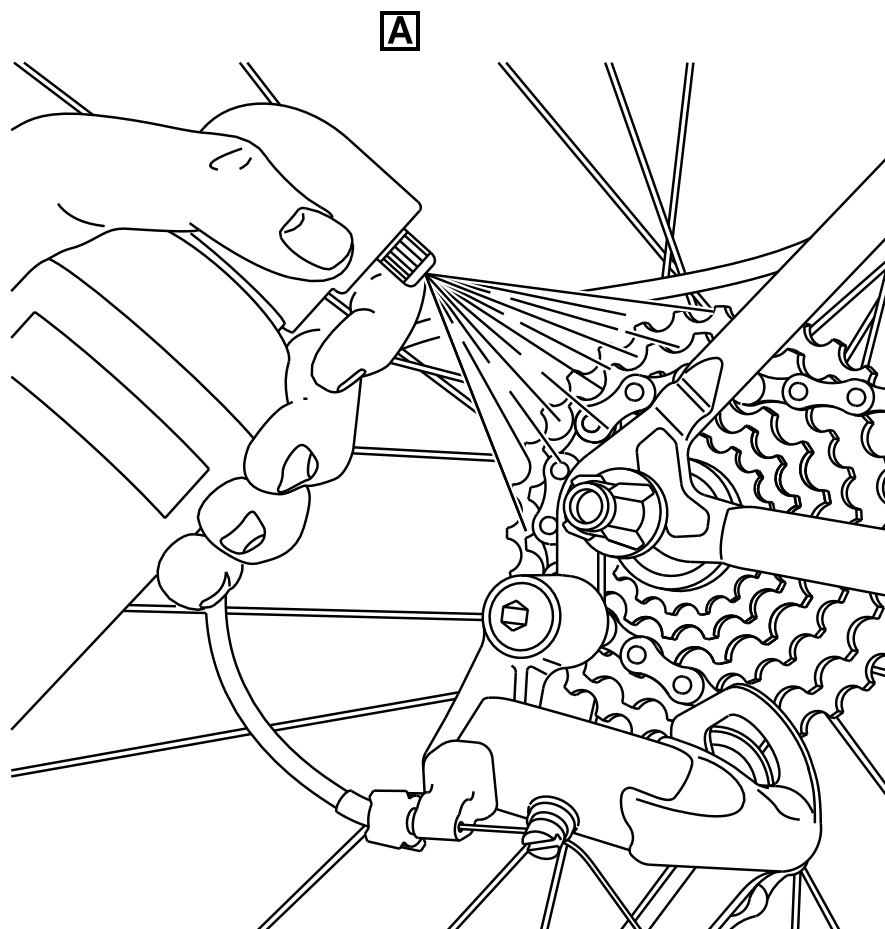
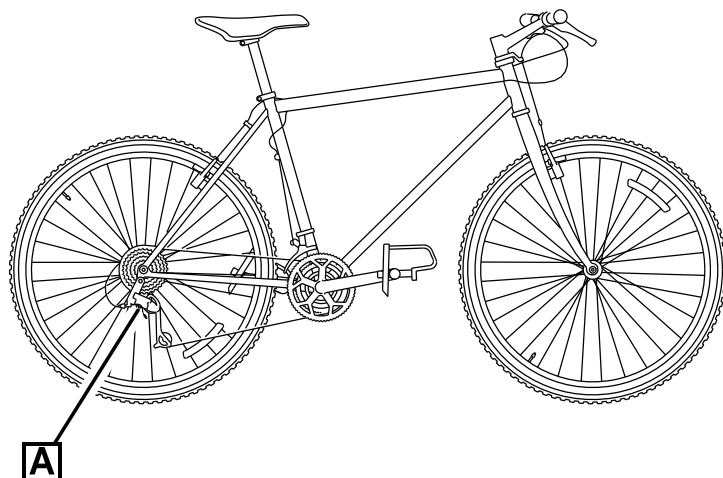


Fig 1 Cleaning the bike

-
- 2 Use a [Stiff bristle brush](#) to get access to areas that are not easy to clean. These are the shift levers, the knobby tires, and the brakes.
 - 3 Clean the caked grime from the chain and the sprockets with a screwdriver that has a small blade.
 - 4 Remove the grease from the freewheel assembly with the [Degreasing agent](#) as shown in [Fig 2](#).
Use a brush to remove the grease from these parts:
 - sprockets
 - guide and tension wheels of the derailleur
 - chain ring teeth



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Fig 2 Degreasing the freehub

5 Flush the sprockets, the derailleurs, the chain rings and the chain with water.

Note 1
If necessary, do the flush procedure again.

Applicable to: Mountain bicycle Mountain storm Mk1

- 6 Wash the Bike
- 6.1 Soak the [Sponge](#) into [Detergent A](#) and water.
- 6.2 Clean the bicycle with the soaked sponge.
- 6.3 Flush the bicycle and make sure that all [Detergent A](#) is removed.
- 6.4 Move the bicycle up and down on its tires to remove all water.

Applicable to: Mountain bicycle Brook trekker Mk9

- 7 Wash the Bike
- 7.1 Soak the [Sponge](#) into [Detergent C](#) and water.
- 7.2 Clean the bicycle with the soaked sponge.
- 7.3 Soak the [Sponge](#) into [Detergent A](#) and water.
- 7.4 Fully clean the bicycle with the soaked sponge.
- 7.5 Flush the bicycle to make sure that all detergents are removed.
- 7.6 Move the bicycle up and down on its tires to remove all water.
- 8 Lubricate the bicycle. Refer to [S1000DBIKE-AAA-DA4-10-00-00AA-241A-A](#).

Requirements after job completion

Required conditions

Table 8 Required conditions

Action/Condition	Data module/Technical publication
Make sure the bicycle is dry	