Bicycle

Other procedures to clean

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Table 1 References

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

Common Information

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

Applicable to: Mountain bicycle and (Mountain storm Mk1 or Brook trekker Mk9)　　　**S1000DBIKE-AAA-D00-00-00-00AA-258B-A**

Table 2 Required conditions

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

Required persons

Table 3 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man A	Chemical technician	sk02	Bike cleaner	1,0 h

Required persons

Table 4 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man B	Operator	sk03	Bike rider	1,0 h

Required persons

Table 5 Required persons

Person	Category	Skill Level	Trade/Trade code	Estimated time
Man B	Operator	sk03	Bike rider	0,8 h

Support equipment

Table 6 Support equipment

Name	Identification/Reference	Quantity	Remark
Water hose	KZ666 BSK-TLST-001-09	1	
Stiff bristle brush	KZ666 BSK-TLST-001-02	1	
Sponge	KZ666 BSK-TLST-001-11	1	

Consumables, materials and expendables

Table 7 Consumables, materials and expendables

Name	Identification/Reference	Quantity	Remark
ACME super 45 Agent	KZ222 LL-004	1 L	
ACME Premium Detergent 69	KZ666 BSK-TLST-023-14	1 L	
BoeBus DeLux Detergent No.6	KZ666 BSK-TLST-001-15	1 L	

Spares

Table 8 Spares

Name	Identification/Reference	Quantity	Remark
None			

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Safety Conditions

<u>WARNING</u>

Do not get ACME Premium Detergent 69 into your eyes. If it gets into your eyes, wash them immediately in clean warm water.

<u>WARNING</u>

Do not get BoeBus DeLux Detergent No.6 into your eyes. If it gets into your eyes, wash them immediately in clean warm water.

<u>CAUTION</u>

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.

<u>CAUTION</u>

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

<u>CAUTION</u>

Apply BoeBus DeLux Detergent No.6 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 thoroughly with water to remove all visible 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 knobbly 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 ACME super 45 Agent as shown in Fig 2.

Use a brush to remove the grease from these parts:

–   sprockets

–   guide and tension wheels of the derailleur

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

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–   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
       Repeat the flush procedure if any detergent residue remains.

6   Wash the Bike

6.1   Soak the Sponge into ACME Premium Detergent 69 and water.

6.2   Clean the bicycle with the soaked sponge.

6.3   Flush the bicycle and make sure that all ACME Premium Detergent 69 is removed.

6.4   Move the bicycle up and down on its tires to remove all water.

7   Lubricate the bicycle. Refer to S1000DBIKE-AAA-DA4-10-00-00AA-241A-A.

Requirements after job completion

Required conditions

Table 9 Required conditions

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

End of data module

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