



OAttachments

Quality Attachments for Construction & Agriculture Equipment.

OPERATION MANUAL

MODEL : NOAAB72A - Angle Sweeper - Hydraulic

AL SHIRAWI ENTERPRISES (L.L.C.)

P.O. Box 7427 Dubai,
United Arab Emirates

E-mail : marketing@ase.ae

Contact : +971-4-371 8585

© OAttachments.com



CATALOGUE

- 1 Safety Instruction.
- 2 Products Instruction.
- 3 Operation Instruction.
- 4 Maintenance Instructions.
- 5 Storage Instructions.

SAFETY INSTRUCTION

1. Before the installation, please be sure to read the manual

Operation and maintenance personnel must be carefully reading and familiar with manual before the installation, operation, and maintenance attachments, improper installation, operation, and maintenance attachments will likely lead to serious injury or death.

2. Read and understand all safety statement

Reading familiar with all safety mark and security statement before working

Operation complies with all occupational safety regulations, local laws and regulations and other professional guidelines.

Assembly, maintenance, operation follow the good work habits.

3. Be familiar with attachments

Familiar with and understand before operation machine performance and parameter.

Be carefully inspection machine before working, be sure that all devices debugging when normal before we can carry out the homework.

Ensure that the machine is installed firmly, change may have damaged parts, ensure that all hydraulic joint and hydraulic devices connected firmly.

Ensure that all safety mark stick in the correct position and mark font clear.

4. Wear protective clothing operation wear safety clothing, wear protective goggles or mask, to prevent the operation of spatter to the human body damage.

5. Do not modify the machine in any way

6. Safe Maintenance Machine

when maintenance must be lowered to the level of the ground, away from traffic and other dangerous places.

Special tools shall be used according to the operating procedures during maintenance. If no special tool is available, a similar tool may be used, but special tools must be used where ordinary tools can cause damage of one kind or another to the parts concerned.

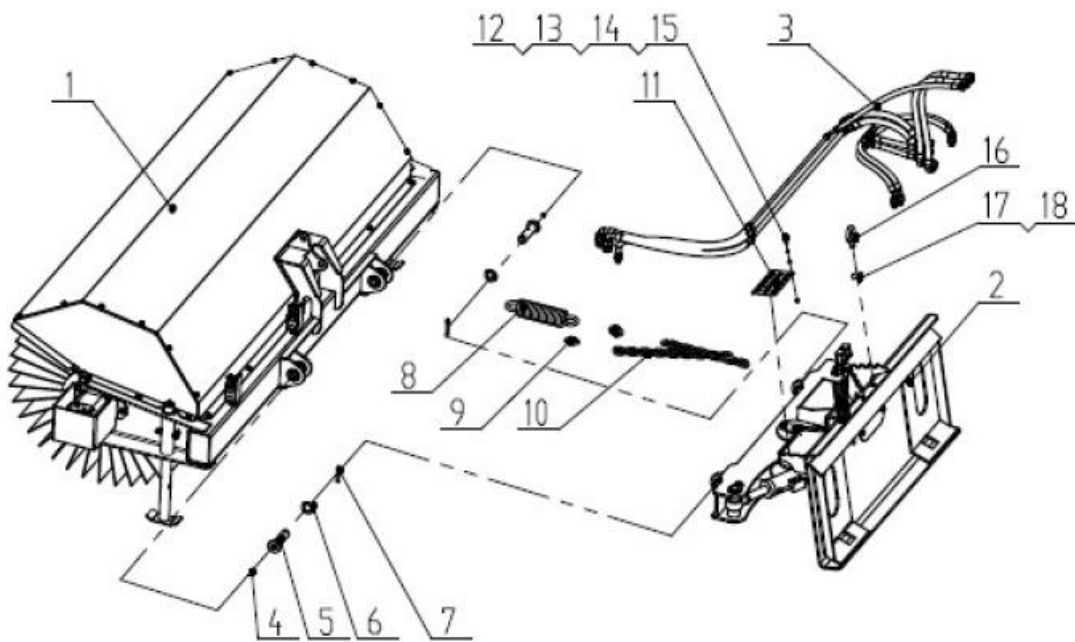
7.Safe operating machine

do not operate under the condition of intoxication or drug reaction.

if someone enters the dangerous area of operation, should immediately stop the operation of the machine, stop the operation, please lay the machine flat on the ground.

PRODUCT INSTRUCTION

Drawings of angle broom





an Al Shirawi Group Brand

SPARE PARTS DETAILS OF ANGLE BROOM

SR.NO.	PART NO.	DESCRIPTION	QTY
1	N0201C72-01L	BRUSH SET ASSEMBLY	1
2	N0201C72-02L	BRACKET ASSEMBLY	1
3	N0201C72-03L	HYDRAULICS SYSTEM	1
4	N0201C72-02L	GREASE CUP	2
5	N0201C72-05L	PINS	2
6	N0201C72-06L	WASHER	2
7	N0201C72-07L	COTTER PIN	2
8	N0201C72-08L	TENSION-COMPRESSION SPRING	1
9	N0201C72-03L	FOLDING BUCKLE	2
10	N0201C72-10L	CHAIN	1
11	N0201C72-11L	PEDAL	1
12	N0201C72-12L	BOLT	1
13	N0201C72-13L	SPRING WASHER	1
14	N0201C72-14L	FLAT WASHER	1
15	N0201C72-15L	NUT	1
16	N0201C72-16L	LIFTING EYE BOLT	1
17	N0201C72-17L	FLAT WASHER	1
18	N0201C72-18L	NUT	1

SPECIFICATION

Technical data sheet	
Model	NOAAB72A
Overall length (mm)	1625
Overall Width (mm)	2163
Overall Height (mm)	870
Overall weight (kg)	545
Sweeping width (mm)	1800
Turning Angle (°)	±30°
Working width at turning angle 30°	1550
Brush diameter (mm)	Φ800
Working pressure (Mpa)	21
Working flow (L/Min)	80-100
Working voltage (V)	DC12/24
Suitable machine	Skid steer loader /Mini wheel loader



an Al Shirawi Group Brand



OPERATION INSTRUCTION

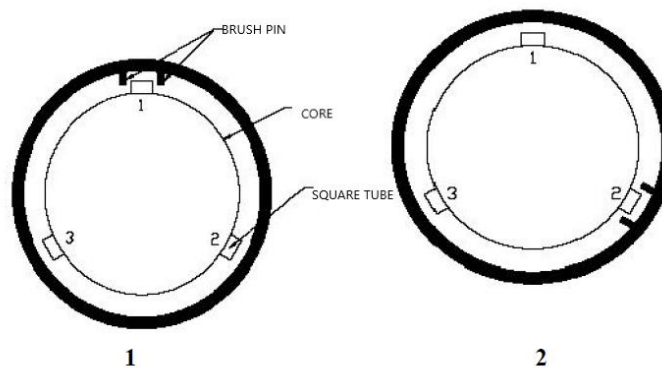
1. This machine can quickly clean up the snow, dirt and compacted thin ice on the street edge and corner without damaging the paving surface of the road surface. The utility model has the advantages of convenient installation, flexible use, high working efficiency, reliable quality, superior performance, etc. . The specific operation is as follows: Connect the machine tool to the host machine through the pendant, put up the outrigger, connect the solenoid valve two hoses to the host machine oil inlet and oil outlet respectively (if there is a motor oil outlet, connect the motor oil outlet hoses to the host machine oil outlet).
2. Before cleaning, please drive the main engine to a relatively horizontal road surface, adjust the relative position of the upper arm and the swivel arm to make the sweeper in a relatively horizontal position. Connect the power supply of solenoid valve and operate the controller to adjust the brush drum to the required angle. When adjusting the steering angle, please do not operate the main boom and bucket arm.
3. Operate the button on the controller to make the brush roll start to rotate. Lower the sweeper to the ground and then sweep as the mainframe moves forward.
4. Brush roll low speed operation and moderate speed can be better clear hard ground grit. Driving too fast can raise dust and affect the operator's line of sight.
5. Sweep path should be slightly less than the width of the sweeper, if the particles larger can be appropriately reduced speed.
6. When the cleaning is finished, the brush roll stops rotating, and the brush roll is positioned, and the support leg of the sweeper is put down, so that the support leg supports the sweeper. Stop the operation put, do not brush direct contact with the ground.
7. Start and close the sweeper at idle.

MAINTENANCE INSTRUCTIONS

1. After use, brush drum apply high-pressure water gun clean.
2. Thoroughly clean all surface dirt, dirt and grease.
3. Inspect for visible signs of wear and make necessary repairs to damaged or damaged parts to avoid affecting next use.
4. Check all bolts, nuts and screws and tighten all loose nuts, nuts and screws.
5. Check the hydraulic system and tighten all loose piping connections.
6. Grease all leaking cylinder rods.



7. Add butter to all lubrication points. 8. Replace damaged or blurred labels.
9. If the paint has come off or damaged, please timely repaint to prevent rust.
10. Brush replacement:
 - A) remove the motor connecting bolt.
 - B) take out the motor and then take out the brush drum part.
 - C) remove the brush baffle connecting bolt.
 - D) remove the old brush.
 - E) Install the new brush alternately at positions 1,2, and 3 as shown below.



- F) Brush replacement completed, reverse the above steps to restore product integrity.

Storage Instructions

1. When storing, the brush must not touch the ground to prevent the brush from rusting and shorten the service life of the brush.
2. When storage, hydraulic oil pipe, motor, oil cylinder, solenoid valve interface sealed, thoroughly clean the surface of all the soil, dirt and grease.
3. After use, the bucket body and brush drum should be cleaned by high pressure water gun.
4. Don't put any weight on the brush, or it will deform the bristles and damage the performance of the sweeper. To avoid this problem, the sweeper should be put on the board.
5. The brush material is polypropylene, which is kept away from heat or flame and cannot be stored in sunlight.
6. Maintain the machine regularly.