

# OPERATOR'S MANUAL

MODEL AS6  
MODEL AS8  
MODEL AS10



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ALL-SWEEP

# Operator's Manual

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The Sweeper units described throughout this Manual are identified by machine size, as follows:

1,82 Metre	AS6
2,44 Metre	AS8
3.05 Metre	AS10



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# GENERAL INFORMATION AND SAFETY

## PLEASE READ CAREFULLY:

This section of the operator's manual contains important operating instructions and safety precautions to be observed in operating your unit. Read this manual and make sure you understand it before operating the machine. If there is anything you do not understand, see your Albutt dealer.

Your 'All-Sweep' Sweeper has been designed and built to give good performance and ease of operation under a wide variety of operating conditions. Prior to delivery, the unit was carefully inspected at the factory to ensure that it reaches you in optimum condition. To maintain this condition and ensure trouble-free operation, it is important that routine services, as specified in this manual are carried out at recommended intervals.

A PRODUCT IDENTIFICATION & CE PLATE is located on the main body panel on the idler side of the sweeping machine. The numbers on the plate are important should your 'All-Sweep' Sweeper require future service.

*Albutt policy is one of continuous improvement and the right to change prices, specification or equipment at any time without notice is reserved.*

*All data given in this manual is subject to production variations. Dimensions and weight are approximate only and the illustrations do not necessarily show machines in standard condition. For exact information about any particular machine, please consult your Albutt dealer.*

## SAFETY PRECAUTIONS

### PRECAUTIONARY STATEMENTS

#### PERSONAL SAFETY

Throughout this manual and on machine decals, you will find precautionary statements (“CAUTION”, “WARNING”, and “DANGER”) followed by specific instructions. These precautions are intended for the personal safety of you and those working with you. Please take the time to read them.

#### CAUTION

**CAUTION:** The word “CAUTION” is used where a safe behavioural practice according to operating and maintenance instructions and common safety practices will protect the operator and others from accident involvement.

#### WARNING

**WARNING:** The word “WARNING” denotes a potential or hidden hazard, which has a potential for serious injury. It is used to warn operators and others to exercise every appropriate means to avoid a surprise involvement with machinery.

#### DANGER

**DANGER:** The word “DANGER” denotes a forbidden practice in connection with a serious hazard.

Failure to follow the “CAUTION”, “WARNING”, and “DANGER” instructions may result in serious bodily injury.

#### MACHINE SAFETY

Additional precautionary statements “NOTE”, “ATTENTION”, and “IMPORTANT” are followed by specific instructions. These statements are intended for machine safety.

**NOTE:** *This text stresses a correct operating technique or procedure.*

**ATTENTION:** *The word “ATTENTION” is used to warn the operator of potential machine damage if a certain procedure is not followed.*

**IMPORTANT:** *The word “IMPORTANT” is used to inform the reader of something he needs to know to prevent minor machine damage if a certain procedure is not followed.*

## SAFETY PRECAUTIONS

The following precautions are suggested to help prevent accidents.  
SEE SPECIFIC INSTRUCTIONS IN TEXT FOR DETAIL.

A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. Read and take the following precautions before operating the Broom-Ex Sweeper to prevent accidents. Equipment should be operated only by those who are responsible and instructed to do so.

### ALL-SWEEP SWEEPER & PRIME MOVER

1. All persons who will operate the unit should read the Operator's Manual (both for the sweeper and prime mover) carefully before using the equipment. Lack of operating Knowledge can lead to accidents.
2. Permit only properly trained persons to operate the unit.
3. Do not permit anyone to ride on the unit.
4. Replace missing, illegible, or damaged safety decals. Refer to this section, pages 5-8, for illustrations of the decals.
5. Keep safety decals clean of dirt and grime.

### OUT OF WORK & SERVICING

1. Keep the All-Sweep Sweeper in good operating condition for your safety. An improperly maintained unit can be hazardous.
2. When servicing, or parking unit, ensure ground is level and firm.
3. Do not modify or alter or permit anyone else to modify or alter this unit or any of its components or any unit function without first consulting your Albutt dealer.
4. Do not work under a raised unit unless a suitable hoist or floor jack and multiple jack stands securely supports it.

## OPERATING THE ALL-SWEEP SWEEPER

1. Do not leave unit in raised position.
2. When working in co-operation with other operators, always let others know what you are doing ahead of time.
3. Never try to mount or dismount unit from a moving unit.
4. Keep hands, feet, and clothing away from moving parts.
5. When sweeping proceed as follows:
  - a) Sweep only in daylight or in good artificial light.
  - b) Shut off the prime movers engine when removing any debris manual.
6. Watch for holes in the terrain and other hidden hazards.
7. Ensure people and animals are kept away from machine when operating. In particular the area to the front of the unit.
8. Keep all shields or guards in place.
9. The prime mover and sweeper unit should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating equipment.
10. Do not lubricate or make mechanical adjustments while the unit is in motion or when the prime movers engine is running
11. Periodically maintain the All-Sweep Sweeper. Tighten nuts, bolts, and fittings periodically for safe operation.

## SAFETY DECALS



**WARNING: SAFE OPERATING PROCEDURES**

LOCATION:



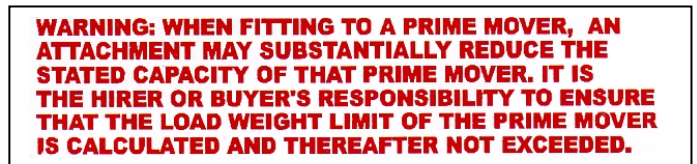
**WARNING: PINCH POINT**

LOCATION:



**ATTENTION: STORAGE**

LOCATION:



**WARNING: PRIME MOVER**

LOCATION:



## SAFETY DECALS



**WARNING: Do not ride on machinery**



**WARNING: Keep a safe distance from  
This machine ( foot trap )**



**WARNING: Read operator's manual  
before use.**



**WARNING: Keep a safe distance from  
this machine.( debris )**

## SPECIFICATION

### Sweeping Width:-

AS5 = 1.52m (5')

AS6 = 1.82m (6')

AS8 = 2.44m (8')

### Overall Dimensions:- (On legs in horizontal position)

	<b>Depth</b>	<b>Length</b>	<b>Height</b>
AS5	1325mm	1540mm	565mm
AS6	1325mm	1850mm	565mm
AS8	1325mm	2460mm	565mm

### Mounting:-

Fork Tines (Telehandler or Forklift)

### Brush options:-

Polypropylene

### Recommended Operating Speed:-

Max.. Speed                      4 MPH

## FITTING & OPERATION

The 'All-Sweep' has been designed to be used in conjunction with a mastless Forklift or Telehandler of sufficient capacity to be able to safely manoeuvre and operate with the selected sweeper within the prime mover specifications.

### FITTING

1. Align forks with tine boxes.(FIG 1)
2. Enter until fully home.(FIG 1)
3. Secure tines with retaining pins.(FIG 1)
4. Raise unit approx 500mm off ground.
5. Remove leg retaining pins, remove legs and replace above unit. (FIG 2)

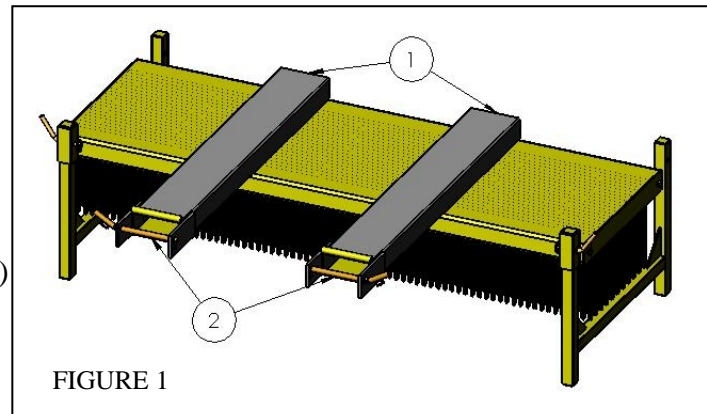


FIGURE 1

### OPERATION

1. Ensure legs and tines are secure.
2. Lower brush to ground until bristles are resting on ground.
3. Commence sweeping by driving forwards.

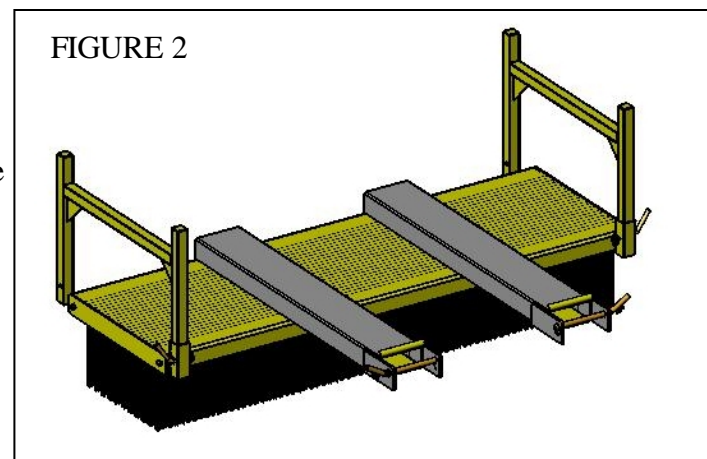


FIGURE 2

## BRISTLE REPLACEMENT

Once your bristles become worn down to 75mm (3') it is time to replace your bristles. Once you have received your new bristles follow the steps below to replace them.

1. Stand unit on ground in horizontal position. ( as shown in FIGURE 3 )
2. Remove 2 off M12 x 40 Bolts. ( R1 )
3. Remove end plate. ( R2 )
4. Slide out worn bristles. ( R3 )
5. Slide in new bristles.
6. Replace end plate.
7. Replace Bolts.

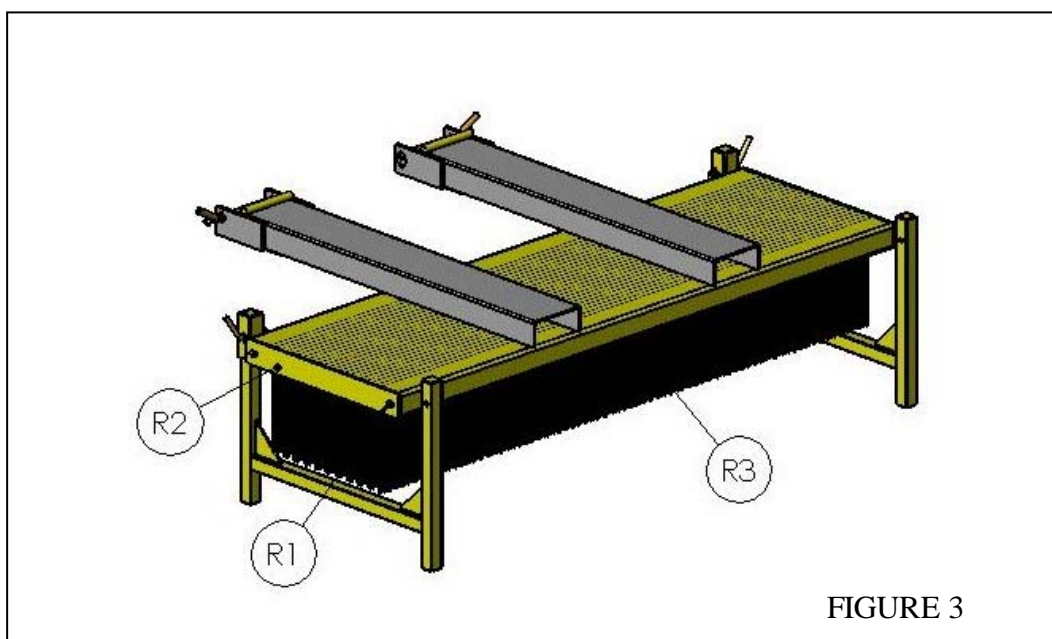


FIGURE 3

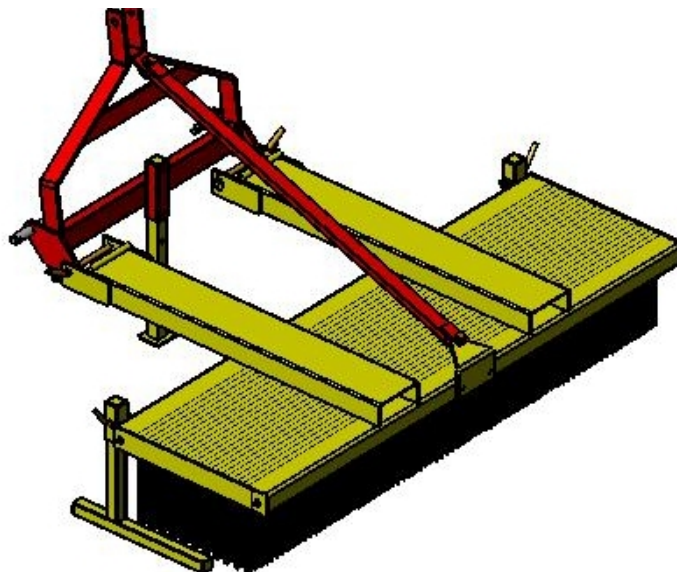
## OPTIONAL BOLT ON 3 POINT LINKAGE ASSEMBLY

If you have been supplied with a 3 Point Linkage assembly Fitting & Operation is carried out in a different way. Below are the Fitting & Operation instructions for using the linkage assembly.

### FITTING & OPERATION

1. Bolt 3 Point Linkage Assembly onto the 'All-Sweep'. ( FIGURE 4 )
2. Reverse tractor up to sweeper and attach.
3. Lift sweeper and remove legs.
4. Replace legs above sweeper unit.
5. Lower unit until bristles touch ground.
6. Commence sweeping by driving forward.

FIGURE 4



<b>SPARE PARTS LIST</b>			<b>SECTION 6</b>
<b>ITEM No</b>	<b>PART No</b>	<b>DESCRIPTION</b>	<b>QTY</b>
N1	PB-M2-005	END PLATE	2
N2	PATP049	STAND LEG PIN	2
N3	S0339	TINE RETAINING PIN	2
N4	S3545	LYNCH PIN	4
N5	PB-NL-1001	STAND LEG ASSEMBLY	2
N6	BEX183-BSET	POLY BRISTLE STRIP	11
OPTIONAL 3 POINT LINKAGE ASSEMBLY			
N7	PB-M3-1006	LINKAGE ASSEMBLY	1
N8	PB-M3-1005	TIE BAR	1
N9	PB-M3-008	TIE BAR LOWER BRACKET	1