

**ASPEE SPRAYER -
LEADER: AP 51**



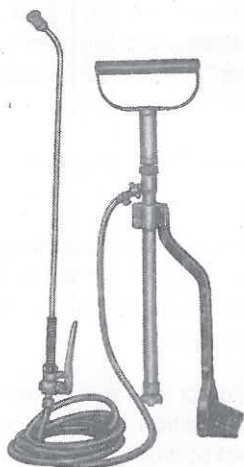
**ASPEE SPRAYER -
STANDARD: AP 44**



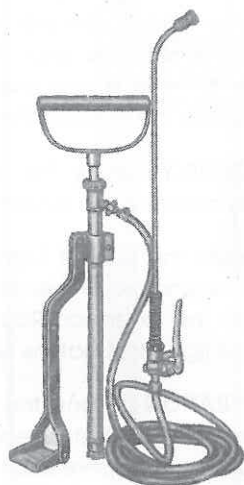
ASPEE®

BUCKET SPRAYER

Suitable for spraying on citrus and coffee plants, vegetable beds and ground crops.



LEADER
CDOE : AP-51



STANDARD
CDOE : AP-44

SPECIAL FEATURES:

- All forged brass parts
- 5 Metre long Delivery Hose
- Trigger Cut-Off Valve
- 60 cm long Extension Rod
- Cone Mist Spray Nozzle with S.S.Disc.

AMERICAN SPRING & PRESSING WORKS PVT. LTD.

SALES OFFICE :

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INTRODUCTION & INSTRUCTIONS FOR ASSEMBLY, OPERATION & MAINTENANCE

INTRODUCTION : This is a Single Barrel Stirrup Pump with Adjustable Stirrup.

The Stirrup Pump is equipped with the following :-

1. PVC Delivery Hose, 5 metre long one end fitted with Flexible Coupling and other end with Trigger Cut-off Valve (TVC).
2. 60cm. long Extension Rod (Bend)
3. Cone Mist Spray Nozzle with stainless steel disc and swirl plate having discharge rate of 450/500 per minute @ 40 psi.

Stirrup Pumps are packed in corrugated boxes. Open the box and take out the contents and check the same with the Packing Slip placed in the box. If there is any shortage it may be reported to the manufacturer by returning the Packing Slip.

ASSEMBLY : Study the detailed drawing of the Stirrup Pump enclosed, and then assemble the sprayer in the following order :-

Couple the end of Delivery Hose having Wing Nut Coupling and Nipple to the discharge Outlet on the Pump Barrel. Couple the Cut-off Valve (TVC) with the Extension Rod fitted with Nozzle. Ascertain that all the joints are liquid tight and that the Gaskets have been placed at all joints.

OPERATION : Place the Foot Valve of the Stirrup Pump into a bucket/drum containing well strained spraying liquid. Adjust the position of the stirrup to allow the Foot Valve end to reach the bottom of the bucket/drum.

Press the foot-rest of the stirrup by one foot and hold its handle by one or both hands, operate the plunger slowly up and down (8" to 10"). The other person shall operate the spray lance. When sufficient pressure is developed into the Pump Barrel, start spray.

MAINTENANCE : After the day's work is over, operate the Sprayer with clean water and spray out a bucket full. This will clean the pump Barrel, Delivery Hose and Spray Lance from within.

Take out the Strainer from the Foot Valve Housing and after cleaning replace them in their places.

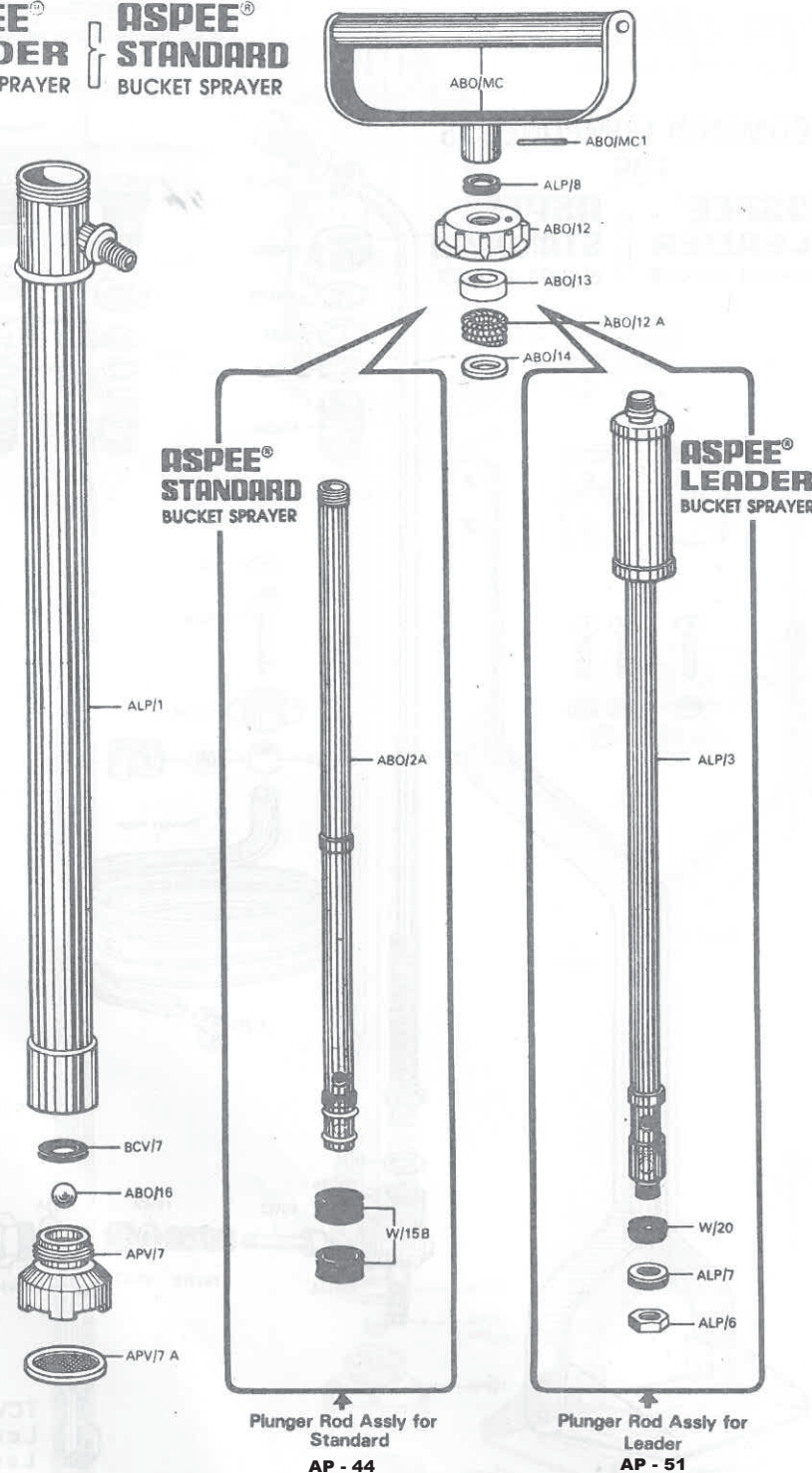
Detach the Delivery Hose from the Pump Barrel and keep it in a coil with the pump.

Keeping the sprayer and its parts free from dirt and sediments from within, shall lengthen the life of your stirrup Pump.

When the stirrup Pumps is not in use, all the piston ring. This will prevent the Piston from completely drying up.

ASPEE[®]
LEADER
BUCKET SPRAYER

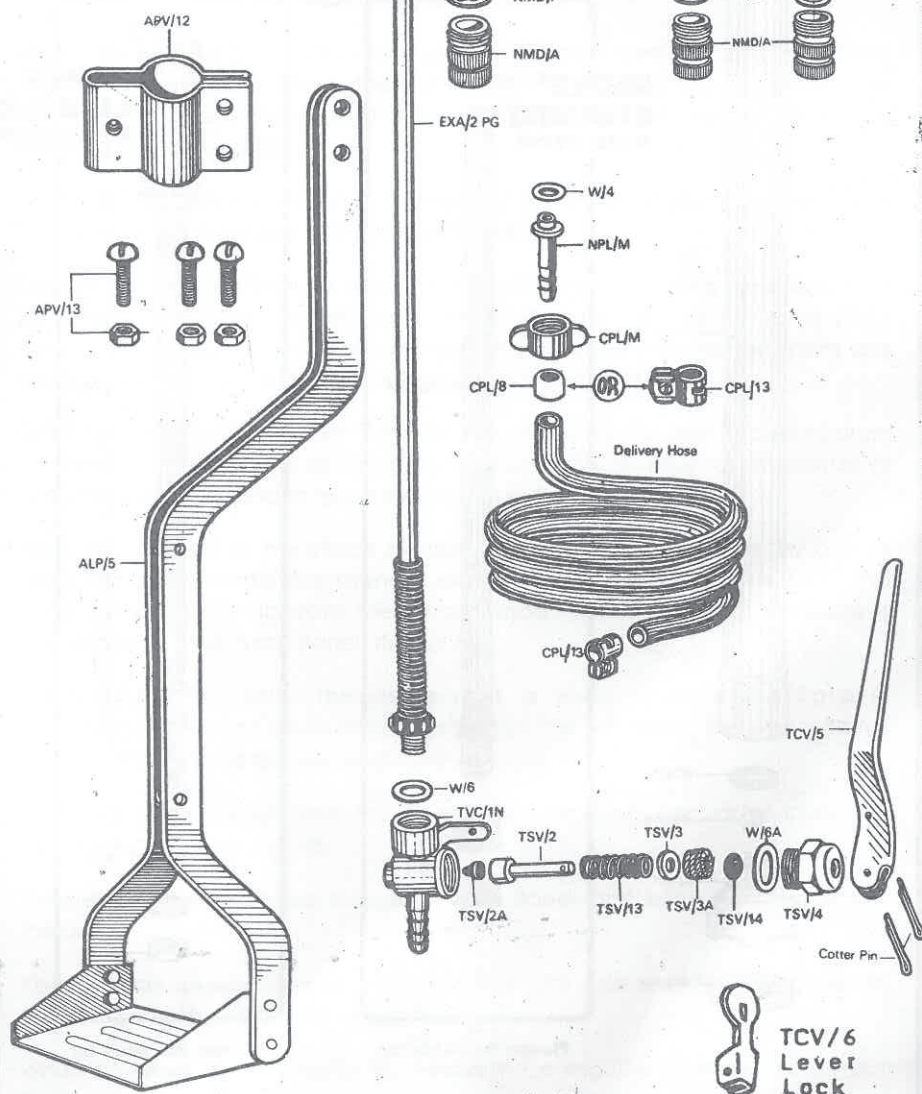
ASPEE[®]
STANDARD
BUCKET SPRAYER



COMMON COMPONENTS FOR ASPEE® LEADER BUCKET SPRAYER

ASPEE® STANDARD BUCKET SPRAYER

AP - 51 AP - 44



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ASPEE® STANDARD BUCKET SPRAYER

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CODE	COMPONENTS	CODE	COMPONENTS
ALP/1	Pump Barrel assembly	TVC/N	Trigger Cut Off
APV/7	Foot Valve Housing	TVC/1N	Trigger Cut Off Body
APV/7A	Foot Valve Strainer.	TSV/2A	Plug for valve Pin
ABO/16	Suction/Delivery Valve	TSV/2	Valve Pin
BCV/7	Gasket for Foot Valve Housing	TSV/13	Spring for Valve Pin
ALP/3	Plunger Rod Assembly (Leader)	TSV/3	Packing Retainer Collar.
ABO/12	Gland Nut	TSV/3A	Packing Twine
ABO/12A	Packing Twine	TSV/14	Gland Packing Washer
ABO/13	Pressure Collar.	W/6A	Gasket
ABO/14	Packing Retainer Collar	TSV/4	Gland Nut
ALP/8	Buffer washer	TCV/5	Operating Lever.
ABO/MC	Handle 'D' Type	NMD/S	Duro mist spray nozzle
ABO/2A	Plunger Rod Assly.(Std)	NMD/C	Cap for Nozzle [NMD/CL]
W/20	Piston Cup	NMD/D	Disc for Nozzle
ALP/5	Stirrup	W/61	Gasket for nozzle
ALP/6	Check Nut for Piston	NMD/P	Swirl Plate
ALP/7	Piston Disc	NMD/A	Body for nozzle
APV/12	Stirrup Bracket	EXA/2 PG	Extension rod with grip
APV/13	Stirrup Screw with Nut.	W/15B	Piston Ring
.....	Delivery Hose	ABO/MC1	Pin for Handle 'D' Type
NPL/M	Delivery Hose Nipple	CPL/13	Delivery Hose Clip
CPL/M	Delivery Hose wing Nut	NMD/F	Flat Fan Tip
CPL/8	Delivery Hose Clip	NMD/W62	Floodjet Tip
W/4	Gasket for Nipple		

The descriptions illustration and specifications given herein are subject to alteration without notice and thus without any obligation

