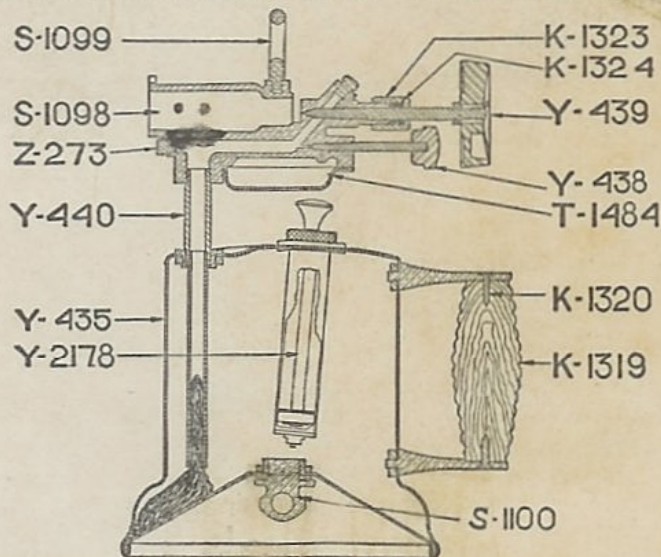


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Parts List for S45-A Blow Torch



This is Model P4655

Part No.	Name of Part	Price Each
Y2343	Fount only	\$4.50
S 1100	Filler plug	.30
K1330	Filler plug gasket - lead	.05
Y2178	Pump plunger assembly	.85
Y2381	Pump rod and handle	.40
K1073	Pump rod spring	.05
K1947	Pump barrel cap	.20
K1606	Pump plunger washer - outer	.05
K1601	Pump leather spacer	.05
K1075	Pump leather	.05
K1607	Pump plunger washer - inner	.05
K1160	Lock washer	.05
K1602	Pump rod nut	.05
Y1926	Pump check valve assembly	.50
Y1879	Check valve retainer	.15
K1130	Valve retainer spring	.05
K1127	Pump check stem guide	.15
Z694	Check valve seat	.15
Y437	Burner head complete	3.00
S 1098	Burner head casting	1.75
Y439	Valve stem and handwheel	.75
K1326	Handwheel	.25
K1570	Handwheel nut	.05
K1323	Valve stem packing nut	.20
K1324	Valve stem packing ring	.10
S 1099	Soldering iron hook	.15
Y438	Drip stem	.30

(over)

CAUTION!

Do Not
Use GASOLINE
CONTAINING LEAD
OR ANTI-KNOCK
COMPOUND
BECAUSE IT CLOGS
THE GENERATOR
VERY RAPIDLY

K2151



Part No.	Name of Part	Price Each
T1484	Generating cup15
Z273	Plug Screw10
Y440	Nipple, feed tube and wick75
K1327	Wick15
Z277	Filter screen10
K1319	Wood handle20
K1320	Screw nail for handle05
T1492	Windshield20
K1238	Windshield washer10

OPERATING INSTRUCTIONS

1. Close upper valve and lower drip stem by turning them to the right until tight.
2. Remove filler plug, slowly, from fount bottom. Fill fount two-thirds full of clean, water-white gasoline. Replace plug and tighten firmly. If any gasoline is spilled, wipe it up at once.
3. Pump 30 - 40 strokes of air into fount.
4. Open lower drip stem and fill generating cup and close drip stem securely. Light gasoline in generating cup, shielding torch from wind.
5. When gasoline in generating cup is nearly burned out, open upper fuel valve so that burner head lights. Allow it to burn with low flame for a minute or so, after which it can be operated with full flame by opening fuel valve completely. To increase size of flame, pump a few more strokes of air into fount.
7. To extinguish torch, simply close upper fuel valve.

HELPFUL HINTS FOR GOOD SERVICE

1. Always use good, clean, water-white gasoline.
2. Lubricate pump leather occasionally with light oil.
3. Do not close valves with undue force, or valve threads will become damaged.
4. To clean burner head: Loosen fuel valve packing nut and unscrew valve stem. Turn out drip stem and remove plug screw. Clean all fuel veins with a piece of wire, wash out with gasoline, and blow out with air pressure. Replace plug screw, drip stem and fuel valve stem, tightening the packing nut to prevent leakage.
5. If pump plunger is forced upward, the pump check valve needs cleaning or replacing. See Parts List. To remove check valve, unscrew pump barrel cap, pull out the pump plunger, and insert screw driver into barrel and unscrew valve.
6. Air pressure should be released *slowly*, before: (1) Filling fount. (2) Cleaning burner head. (3) Storing torch.

(over)



CAUTION!

Do Not
Use Gasoline
Containing Lead
or Anti-Knock
Compound
Because it Clogs
The Generator
Very Rapidly

K2151