

Promatic 3366

Torch handle for LP Gas burners
with automatic piezo ignition

Promatic burners

Art no.	Flame	Burner Ø	Effect
333301	Pin-point	14mm	0,7 kW
333401	Hot-air	38mm	1,6 kW
333501	Cyclone	19mm	3,2 kW
333601	Cyclone	25mm	7,4 kW
334001	Cyclone	14mm	2,1 kW
334191	Soft	38mm	11,5 kW
334301	Standard	19mm	3,2 kW
334401	Standard	25mm	7,4 kW
334501	Flat	40x8mm	2,7 kW
334791	Soft	28mm	5,9 kW
334891	Soft	50mm	26 kW
334990	Hot-air	32x15mm	0,7 kW
335002	Standard	40mm	43,5 kW
335102	Standard	50mm	86 kW
335302	Standard	60mm	102 kW
335602	Standard	60mm	102 kW
335890	Hot-air	32x15mm	0,7 kW
335990	Hot-air	25mm	0,36 kW
335991	Soldering	-	0,36 kW

DIRECTIONS FOR USING 3366

(GB)

Racket grip torch handle and burners, with automatic piezo ignition. For LP Gas, propane or butane. Working pressure 1,5-2 bar, 3350-3356 1,5-4 bar.

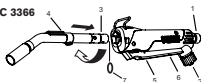
Assembly

Sievert ProMatic 3366 must always be used with a regulator set at 1.5-2 bar (150-200 kPa or 21-28 psi). We recommend Sievert regulator No. 3091-92 which is pre-set at 2 bar or alternatively any of Sievert regulators in the 3061, 3063, 3081 or 3083-series, set at 2 bar. Roofing burners 3350-3356 recommended working pressure 4 bar. The regulator must be fitted on the cylinder valve and tightened with a spanner. Never use a pipe wrench! For really safe work we recommend that a hose-failure valve, for example Sievert 3054, should be fitted. This is not needed when using the 3092, 3063 or 3069-series regulators, which have a built-in hose-failure valve. Always use hose approved for use with LP gas. Suitable are Sievert No. 717321 (2 meters) or 717341 (4 meters), supplied with factory fitted connections for the regulator and the handle. Alternatively hose No. 853090 (per meter) and suitable connections can be used. Hose connections should be tightened with a spanner. When fitting the Sievert ProMatic torch, use two spanners as the hose connection (1) is of the swivelling type.

Gas Soundness

Preferably done outdoors. Close the control knob (2) on the torch. Open the cylinder valve. Check that there is no leakage by applying a soapy water or similar to the connections for cylinder, hose and handle. Leaks will produce small bubbles.

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Fitting burners to handle

The burners have a bayonet quick fitting connection (3). Push the burner into the handle and turn it so that the black ignition electrode (4) on burner point upwards. The handles metal contact plate should now be in contact with the electrode.

Igniting and regulating the flame

Open the control knob (2) two turns. Point the burners away from body and inflammable objects. Press the trigger (5) and the burner ignites. When the trigger is depressed the flame can be adjusted with the control knob (2). When the trigger is released fully the flame is automatically extinguished. As an extra safety measure there is a non-return valve in the handle that will not let gas trough without a burner being fitted, thus avoiding unintentional gas release. When lighting up for the first time or after a longer stop, the hose may be filled with air and the burner cannot be ignited. Empty the hose of air by pressing the trigger (5) for a couple of seconds. After use, close the cylinder valve before closing the control knob in order to burn off remaining gas in hose. The suspension hook can be partially pushed into the handle and then used as a standing handle support. In the event of a burn-back shut off the torch and re-ignite. Make sure that the area of work is well ventilated when use of the appliances. Important for performance and safety!

Adjustment screw for piezo ignition (6)

The screw is located on lower part of the trigger (6). This screw coordinates the release of gas with the piezo ignition. It is set correctly at the factory and normally do not need adjustment. Should adjustment be required, do like this: Attach a burner to handle, open the control knob (2) and turn the adjustment screw (6) to the right (clockwise) until gas flows from the burner. Light the burner, which is now lit without the trigger being depressed. Turn the screw to the left (anti-clockwise) until the flame goes out. Continue to turn the screw one more turn. The ignition is now correctly adjusted. Use a hexagon wrench 1.5 mm (1/16") for the adjustment screw.

Advice for safe use

It is advisable to check regularly that the burner O-rings (7) are not damaged, that the hose is free from cracks and that connections are undamaged. Replace damaged parts with new items. Repairs on handle and burners (except changing O-rings) are only to be made by expert personnel.



PG-3246

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