



KING CANADA

HEAVY-DUTY SPRAY GUN

MODEL: 8180

KING CANADA TOOLS
OFFERS A 2-YEAR LIMITED WARRANTY
FOR DOMESTIC USE.



PROOF OF PURCHASE

Please keep your dated proof of purchase for warranty and servicing purposes.

LIMITED TOOL WARRANTY

KING CANADA makes every effort to ensure that this product meets high quality and durability standards. KING CANADA warrants to the original retail consumer a 2-year limited warranty as of the date the product was purchased at retail and that each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations and lack of maintenance. KING CANADA shall in no event be liable for death, injuries to persons or property or for incidental, special or consequential damages arising from the use of our products. To take advantage of this warranty, the product or part must be returned for examination by the retailer. Shipping and handling charges may apply. If a defect is found, KING CANADA will either repair or replace the product.

Specifications

Model	8180
Spray Gun Type	Suction
Air Consumption	5-10 CFM
Operating Pressure	50-80 PSI
Air Inlet	1/4" NPT
Cup Volume	1 Liter
Nozzle Size.....	1.8mm

INSTRUCTION MANUAL

COPYRIGHT © 2019 ALL RIGHTS RESERVED BY KING CANADA TOOLS INC.



WARNINGS, OPERATION AND MAINTENANCE

Caution! When using solvents and cleaning agents such as trichlorethylene and methylene chloride, chemical reactions can occur on the aluminum cup, gun and on galvanized components (small quantities of water added to trichlorethylene produce hydrochloric acid). This can cause oxidation of the components (in extreme cases, the reaction can be explosive). Therefore, only use solvents and cleaning agents for your spray gun which do not contain the substances named above. Never use acid for cleaning purposes.

Warning! Never point spray gun at yourself or at other people. Solvents and diluting agents can cause burns. Before any repair work may be carried out, the unit must be disconnected from the compressed air network and pressure must be released. Before starting to use the spray gun, particularly after repairs, ensure that screws and nuts are correctly tightened and check that the gun and hoses do not leak.

Application

This spray gun is shipped ready for use with any tank type compressor delivering at least 5 to 10 SCFM at 40 PSI for intermittent use, 9.3 SCFM at 40 PSI for continuous use. This non-bleeder type spray gun requires a compressor with an air regulator and an automatic start/stop pressure switch. The spray gun has a built-in air valve which shuts off the air flow through the spray gun when the trigger is released. The cup provided is designed for suction feed only, which makes it ideal for applying light and medium bodied paints (stains and lacquers). This gun is not designed for gasoline or glues.



Setting-up your Spray Gun

Make sure the cup and air hose are properly connected tightly to the spray gun. Set the air compressor pressure between 50 and 80 PSI depending on the amount of pressure required. The recommended spraying distance is 10-12".

Adjusting the Spray Direction and Width

To obtain a horizontal or vertical spray, loosen nozzle locking ring (A) and turn the tip of the nozzle (B) to the desired direction. When nozzle wings are horizontal, the spray pattern will be more vertical. Retighten the nozzle locking ring.

To adjust the pattern width of spray, turn the pattern width adjustment knob (C). Turn the knob to the left to increase the pattern width.

Adjusting the Fluid Volume Output

Turning the fluid volume output knob (D) clockwise will reduce the volume of fluid and counterclockwise will increase the volume of fluid.

Maintenance after use

To maintain your spray gun, it must be cleaned thoroughly after each use. Be careful not to damage the air cap, fluid nozzle and fluid needle. Use a brush with thinner or compatible solvent to clean air cap and fluid nozzle. Never immerse the spray gun completely into thinner or compatible solvent. Spray thinner to clean out the paint passageway.

PARTS DIAGRAM & PARTS LISTS

Refer to the Parts section of the King Canada web site for the most updated parts diagram and parts list.