



BARNES™
MOLDING SOLUTIONS



Barnes Molding Solutions is the expert cluster for molds, hot runners and controls for industrial plastic injection molding. Our brands Foboha, Männer, Synventive, Thermoplay, Priamus and Gammaflux are leaders in their field. We have a comprehensive and in-depth understanding of the automotive, medical, packaging and electronics industries. We support our customers with sophisticated and powerful technologies through to customized turnkey solutions.

barnesmoldingsolutions.com

männer®
SOLUTIONS FOR PLASTICS

FOBOHA®

Synventive®
molding solutions

THERMOPLAY®
Hot Runner Systems



Gammaflux®

männer®
SOLUTIONS FOR PLASTICS

Simplifying Hot Runner Maintenance

Service Kits

2025/07 Technical Specifications subject to change.



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Mechanic Tool Box



The Mechanic Tool Box is a professional service kit containing all essential tools and aids required for the mechanical assembly and disassembly of hot runner systems. It enables safe, efficient, and standard-compliant installation and maintenance operations.

Mechanic Tool Box
ID 100477766



Contents

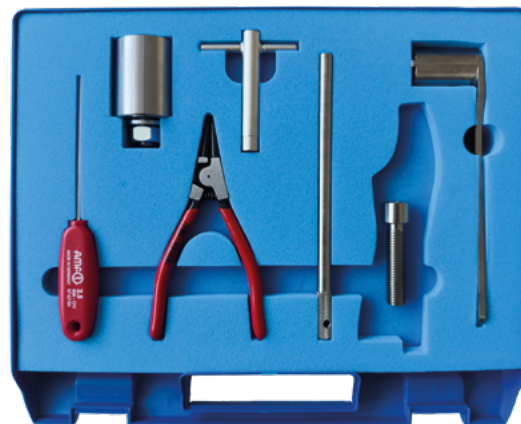
Depth gauge with accessories
Sharpening stone
Various hex keys
Slide hammer set
Assorted brass tools & brass brushes
Various valve pin puller tools
Various socket wrenches
LED flashlight
Assorted circlip pliers
Nylon mallet
Various hot runner assembly aids
Magnifying glass
M6 & M8 thread-cutting dies with die stock
Various socket inserts
Puller for guide bushings
Torque wrench 2.5 – 25 Nm
Torque wrench 20 – 120 Nm
Flex handle
T/C bending tools

Pneumatic Tool Box

The Pneumatic Service Kits enable professional maintenance, disassembly, and assembly of pneumatic units. They contain all necessary components and tools for replacing shut-off needles and needle guide bushings – ensuring full restoration of functionality and operational safety.

Pneumatic Tool Box PS 40.2GI

ID 053000010



Contents

Socket wrench SW 8 with T-handle

Hex key SW 2.5

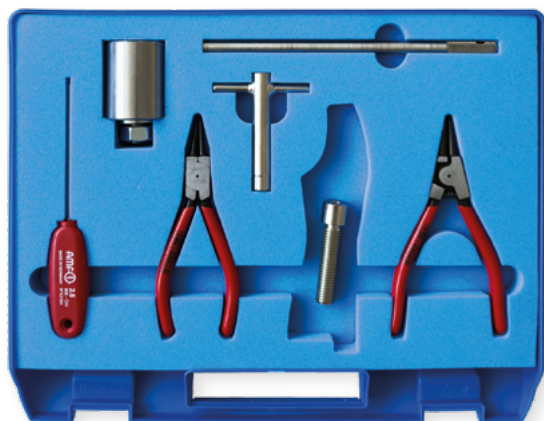
Puller for needle guide bushing

Puller for shut-off needle

Socket wrench PS 40.2 GI

Circlip pliers DIN 5254 A

ID 053000011



Socket wrench SW 8 with T-handle

Hex key SW 2.5

Puller for needle guide bushing

Puller for shut-off needle

Circlip pliers DIN 5254 A

Circlip pliers DIN 5256 C

ID 053000012



Socket wrench SW 7 with T-handle

Hex key SW 2

Puller for needle guide bushing

Puller for shut-off needle

Socket wrench SW 9 with T-handle

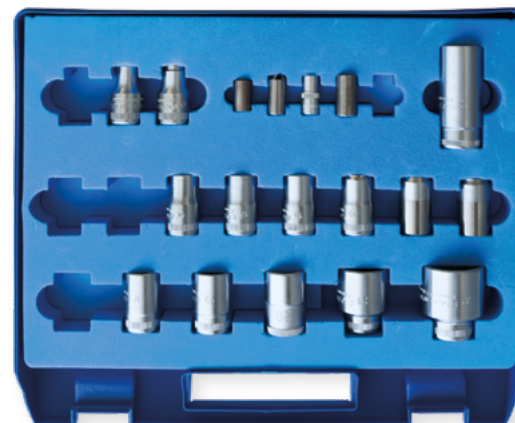
Circlip pliers DIN 5254 A

Nozzle Tips Tool Box

The "Nozzle Tips" Service Kit contains a selection of high-quality socket inserts for the safe and efficient assembly and disassembly of various nozzle tips from the Männer portfolio.

Nozzle Tips Tool Box

ID 100471456



Contents

Special Socket Inserts for Assembly & Disassembly
of Männer Nozzle Tips

DTE Heater Tool Box

The "DTE Heater Tool Box" contains all necessary tools and aids for the damage-free removal of DTE heating bands.

DTE Heater Tool Box
ID 100498756



Contents

Pliers for loosening and extracting heating elements

Press-off device suitable for all DTE sizes

Electric Tool Box

The "Electric Tool Box" is a comprehensive service kit containing all essential tools and aids for the professional electrical installation of a hot runner system. It supports qualified electricians in performing installation, connection, and testing tasks safely, in compliance with standards, and with maximum efficiency.

Electric Tool Box
ID 100477768



Contents

Various crimping pliers

Wire stripper

Diagonal cutter

Electrician's screwdriver set

Hot air blower

Digital multimeter

Cable ties

Connector Box

The "Connector Box" Service Kit contains all necessary components for the safe, standard-compliant wiring and mechanical assembly of all electrical components within a hot runner system.

Connector Box

ID 100464584



Contents

Grounding cables

Wire end ferrules

Butt connectors

Cable lugs

Heat shrink tubes

Protective cable conduits

PE terminal blocks
