

CYLINDER TOOL KIT



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SMALL VERSION

A nimble bag that contains the needed tools for maintaining the insides of a cylinder. The bag is especially designed to offer the needed tools for the efficient changing of the cylinder seals. The bag is excellent also for mobile service duties.

Highlights of some of the special tools in the toolkit

Disassembly of the cylinder

- Adjustable pin wrench and hook wrench assortment for opening the top nut and piston

Changing of seals and small repairs

- Seal hooks to remove and install seals
- Seal Clasper for Teflon surfaced piston seals
- Seal driver for stretching and installing seals
- Seal twistors for rod seal installation

Assembly of the cylinder

- Thread glue to assure the thread connection is secured



LARGE VERSION

Full kit to enable the maintenance of hydraulic cylinders. The tools enable the means to open the cylinder, change seals and then close the cylinder. Offered in robust heavy duty bag the toolkit contains all the essential tools. The toolkit is also handy for mobile service in the field as the tools are packed neatly in one bag.

The large version is also offered in an air plane version which does not contain dangerous goods.

Highlights of some of the special tools in the toolkit

Disassembly of the cylinder

- Adjustable pin wrench and hook wrench assortment for opening the top nut and piston
- Seger pliers to open cylinder lock rings
- Electric drill to open locking nuts
- Blowing torch to open glued thread connections

Changing of seals and small repairs

- Seal hooks to remove and install seals
- Seal Clasper for Teflon surfaced piston seals.
- Seal driver for stretching and installing seals
- Seal twistors for rod seal installation
- Steel brush for cleaning up of threads
- File for fixing threads

Assembly of the cylinder

- Thread glue to assure the thread connection is secured
- Copper paste to lubricate threads
- Nail punch for securing the locking nuts

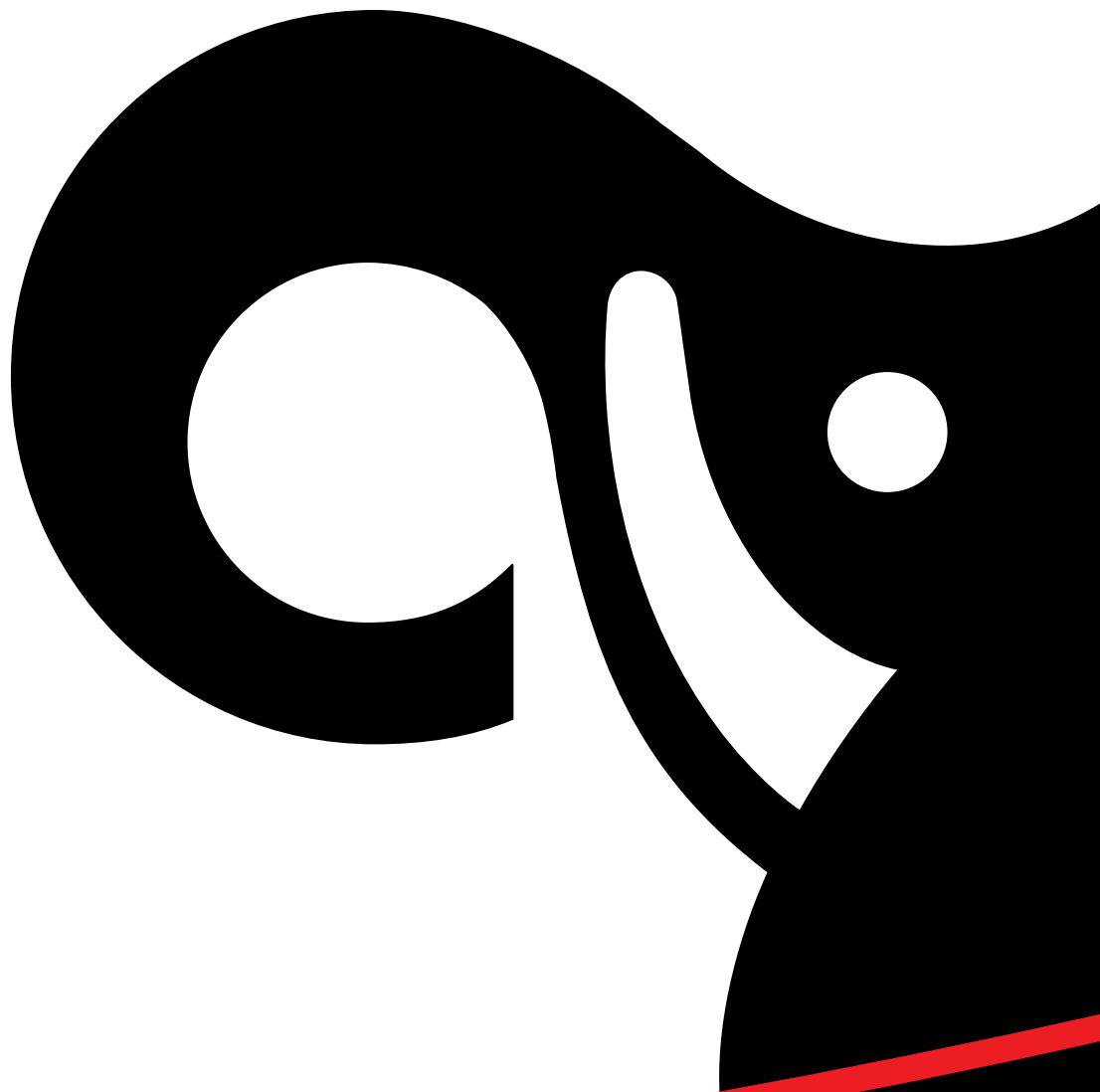


CONTENTS OF TOOL BOX VERSIONS

ITEM GROUP	LARGE HI000590	AIR PLANE HI000592	SMALL HI000594
Adjustable pin wrench for tup nuts	x	x	x
Adjustable wrench 15"	x	x	
Assembly gloves, PU	x	x	x
Circlip plier, inner 12-25	x	x	
Circlip plier, inner 19-60	x	x	
Circlip plier, inner 40-100	x	x	
Circlip plier, outer 10-25	x	x	
Circlip plier, outer 19-60	x	x	
Circlip plier, outer 40-100	x	x	
Copper hammer	x	x	
Cordless drill	x		
CU 800 Copperpaste 100g	x	x	
General Maintenance guide	x	x	x
General O-ring set 10x2 pcs	x	x	x
First Aid Kit, small	x	x	x
Hand file, fine	x	x	
Heating tool	x	x	
Hex socket head key set, 9 pcs (1.5-10)	x	x	
Hook wrench with nose, Ø 20-35	x	x	x
Hook wrench with nose, Ø 35-60	x	x	x
Hook wrench with pin, Ø 20-35	x	x	x
Hook wrench with pin, Ø 60-90	x	x	x
Hook wrench with pin, Ø 95-155	x	x	x
Knife	x	x	
LED-torch	x	x	
Loctite 244, 10 ml	x	x	x
Loctite 270, 10 ml	x	x	x
Microfiber towel	x	x	
Nail punch	x	x	
Pipe wrench 1"	x	x	
Plier set 3 pcs	x	x	
Safety spectacles, 3M	x	x	x
Screwdriver with 1/4" socket set (40 pcs)	x	x	
Seal clasper	x	x	x
Seal driver	x	x	x
Seal hooks, 4 pcs	x	x	x
Seal twistors, 4 pcs	x	x	x
Thread file	x	x	
Thread tooling set, M3-M12	x	x	
Tool box	x	x	x
Vernier caliper	x	x	
Wire brush for drill	x	x	

CYLINDER TOOL KIT BENEFITS

- Designed and tested by cylinder experts
- Recommended tools to cylinder maintenance
- Contains special tools developed specific to cylinder maintenance work
- Maintenance instructions included
- Easy to handle in field conditions



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