



Slim M I R A G E

Parts list Slim Jim Idrocompressor

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Note that this parts list only contains those parts that are not present in the Bastone and touchpad version of the Slim Jim.

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Explanation for tables:

nip	not in picture
s.st.	stainless steel
#	frame number of machine
article code	Cannot be ordered. Replacement parts are mostly available (see remark).
Knnnnn-vv	The Knnnnn denotes the part, the -vv is used for version updates, -00 identifying the version that was originally used. The same number with extension -01 would be 1-on-1 replacement of the original part.

Order parts via: spareparts@keesvanderwesten.com

See "Ordering information" and "Parts order example" on pages 2 and 3.

**When ordering parts, specify the machine number the part is meant for.
Refer to this parts-list revision date when ordering.**



Ordering information

Please note that this parts-list makes use of new parts numbers for most parts. The identification of the nuts, bolts, washers, etc. has remained unchanged.

Although the old numbers may still work for most parts, we cannot guarantee that we send the correct parts when you do not use the new numbers.

When ordering spare parts directly from Kees van der Westen we ask you to send your parts list to spareparts@keesvanderwesten.com as comprehensive as possible to minimise the chance of mistakes in the delivered parts. Include the machine model, type, and machine number if the parts order concerns a specific machine, also include the parts-list version you consulted.

The list should state amount, parts number and short description, see the example on the next page.

You can download the different parts lists:

Spirit: <http://www.keesvanderwesten.com/assets/spirit-parts-list.pdf>

Mirage: <http://www.keesvanderwesten.com/assets/mirage-parts-list.pdf>

Speedster: <http://www.keesvanderwesten.com/assets/speedster-parts-list.pdf>

Slim Jim: <https://www.keesvanderwesten.com/assets/slimjim-parts-list.pdf>

If the parts list is not conclusive, seek contact with support@keesvanderwesten.com before ordering.

One recipient please

When ordering parts or putting forward a question about parts, please address only one recipient on our side. When more employees receive the same email/request it is possible that all or none of the recipients feel responsible to act.

Receive parts

To receive your spare parts order, we need your full details, see example below:

- Billing address
- Delivery address
- Contact person
- Telephone number(s)
- E-mail address

As we do not know the final UPS shipping costs upon sending your order, we will bill you after these costs are known to us.

So you will receive the goods first and the invoice afterwards.

Payment

As for the payment of your order. Payment can be settled with PayPal or a bank wire transfer. We do not accept direct credit card transactions.

If you have a PayPal account set up it should be settled rather quickly. We could send you a payment request which takes care of it almost instantly.

A bank wire transfer is also possible, but we do not know if your bank charges additional costs and/or fees.

Please let us know which option you prefer. If you would like to pay with PayPal, we kindly ask you to inform us which email address we may send our request.



Parts order example

Send your list to: spareparts@keesvanderwesten.com

Machine model	Slim Jim	parts order
Machine type		
Machine number	1231018	
Parts list	...	

[illegible]

Customer number	 (if known)
Contact person	Coffee Lover
Billing address	Espresso street 30 1234 Arabica COLUMBIA
Delivery address	Ristretto lane 15-ML 1234 Arabica COLUMBIA
Telephone	+12 345 678 9012
e-mail	c.lover@gmail.com

Remark: When ordering numerous parts for older machines it is wise to explain here what you like to establish. It helps us to identify possible mistakes in the parts-order such that we will seek contact to clarify the order before picking and shipping.



Coffee boiler

The coffee-boiler for the Idrocompresso version is in essence the same as the boiler for the Bastone/touchpad version. The switching mechanism provides extra strength. During 2022 extra reinforcements to the boiler base were added.



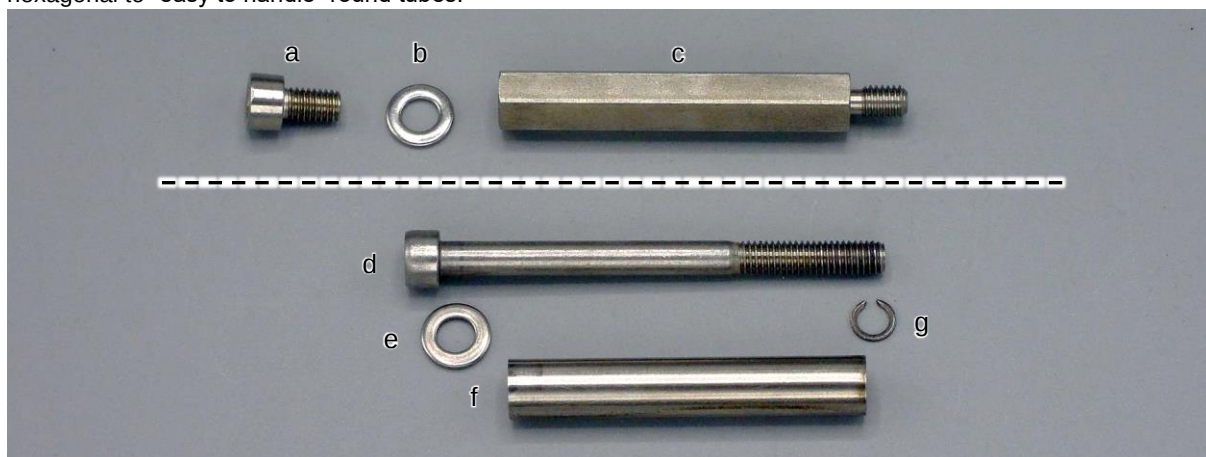
The photo above shows an untreated prototype of the bare boiler with reinforced mounting

	part no.	short description	remark
		group with neck, reinforced; s.st. partly polished (SJ Idro)	
a	C-SS-M5x06	set screw din916 M5x6; s.st.	



Coffee boiler mounting

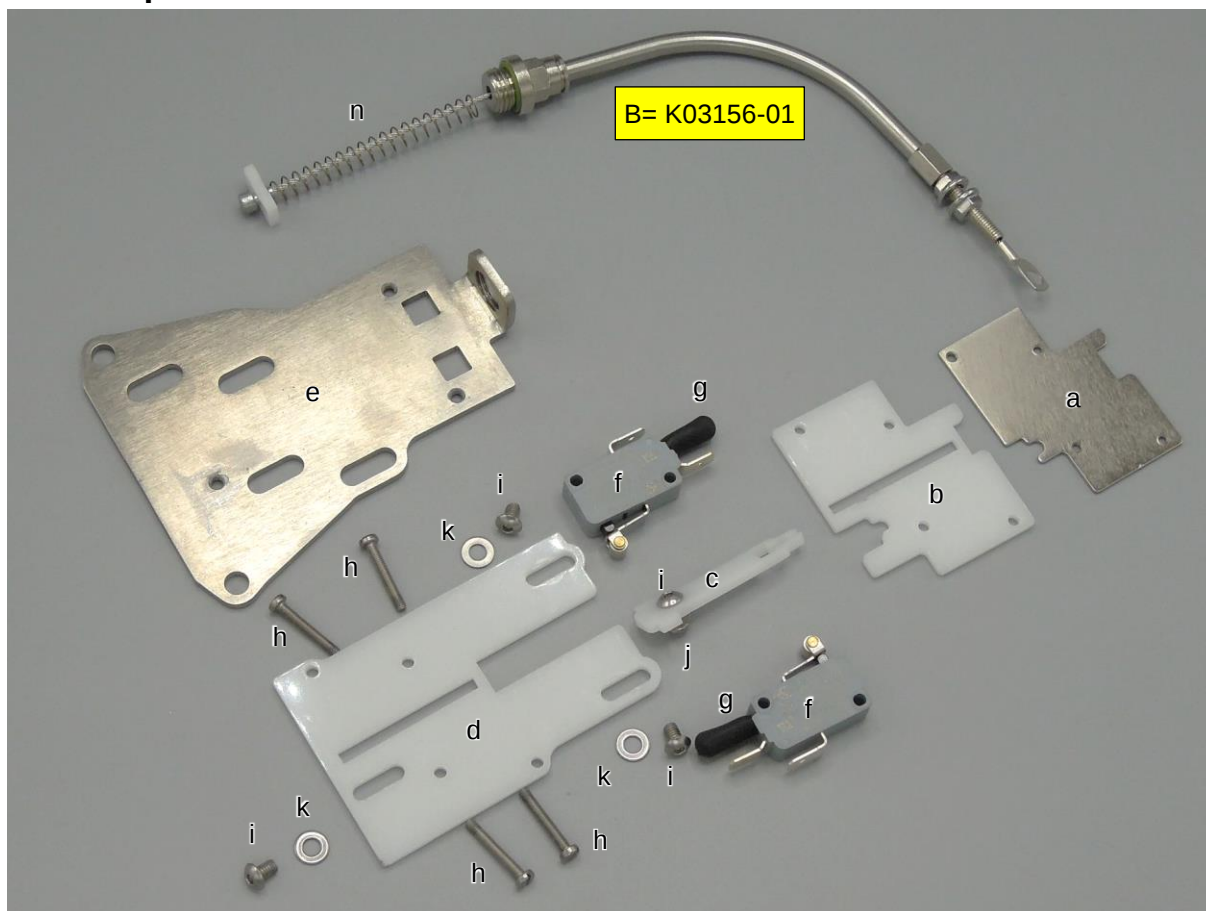
The stand-off pillars with short bolt that keep the switch mechanism in place was changed from one-piece hexagonal to "easy to handle" round tubes.



	part no.	short description	remark
a	C-BZ-M6x20	Allen bolt din912 M6x10; s.st.	replaced by d..g
b	C-RS-M6	washer din125A M6; s.st.	
c	C-AH-M6x60	threaded standoff pillar, M6x60	
d	C-BZ-M6x75	Allen bolt din912 M6x75; s.st.	
e	C-RS-M6	washer din125A M6; s.st.	
f	K03518-00	standoff tube Ø10x59.9mm; s.st.	
g	K03520-00	grommet (retaining ring) M6; CK 67, phosphate	



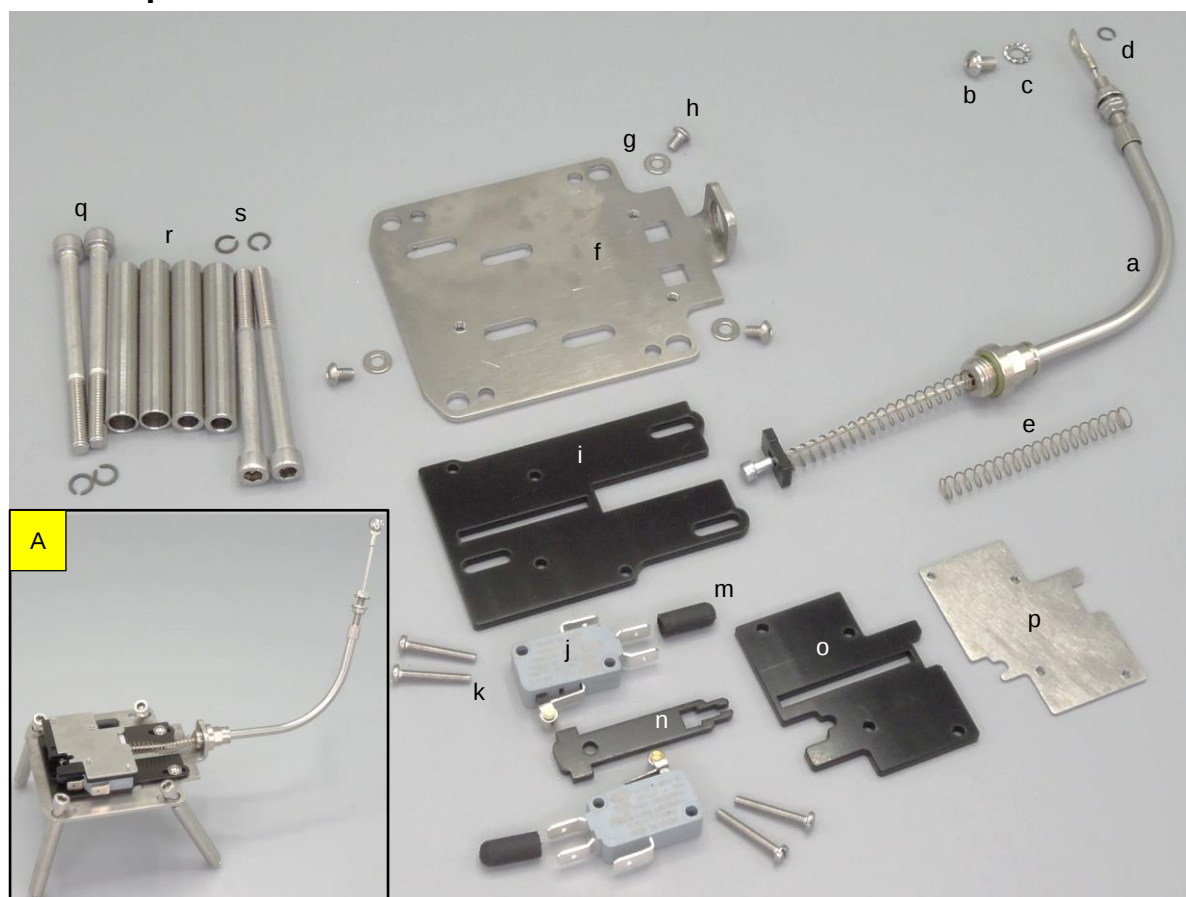
Idrocompresso switch mechanism version 1



	part no.	short description	remark
nip	K03418-00	Assembly: SJ idro switch mechanism	mounts with 2 bolts
a	K03424-01	switch mechanism SJ Idro top plate; s.st.	
b	K03425-01	switch mechanism SJ Idro upper guide plate; white POM	
c	K03426-01	switch mechanism SJ Idro slider; white POM	
d	K03158-01	switch mechanism SJ Idro lower guide plate; white POM	
e	K03154-01	switch mechanism bracket SJ Idro; s.st.	
f	K03050-00	micro-switch, SPDT, roller lever; 16A/250V	
g	C-ED-4.8	insulating cap Di=4.8, Li=14.2; thermoplastic elastomer	
h	C-SG-M3x20	machine screw din84 M3x20; s.st.	
i	C-BI-M4x06	Allen screw Iso7380 M4x6; s.st.	
j	C-MB-M4	locknut din985 M4; s.st.	
k	C-RS-M4	washer din125A M4; s.st.	
B	K03156-01	Assembly: switch-cable SJ Idro with eyelet and end-stop	
n	K03159-00	spring CSS 0.5x6.3x65; s.st. (SJ Idro)	



Idrocompresso switch mechanism version 2

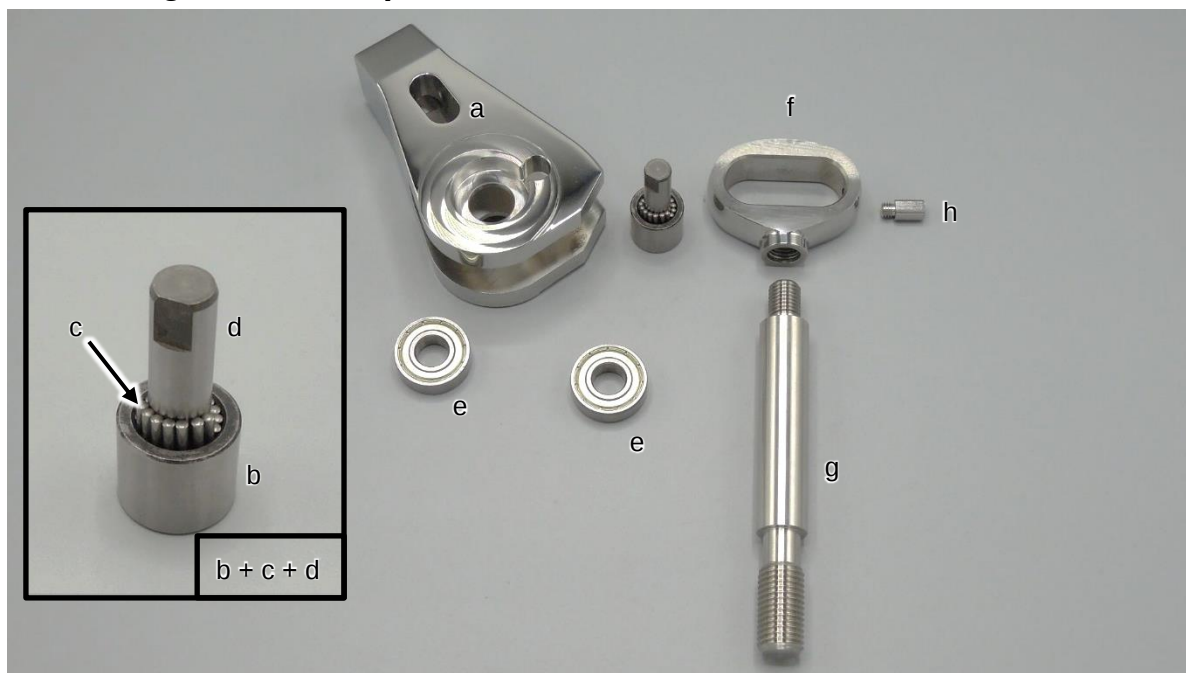


Individual parts of the version 2 switch mechanism. Insert A shows assembly

	part number	short description
A	K03418-01	Assembly: SJ Idro switch mechanism
a	K03156-02	assembly: switch-cable SJ Idro with eyelet, spring and end-stop
b	C-BI-M5x08	Allen screw iso7380 M5x8; s.st.
c	C-RT-M5	lock washer din6798A M5; s.st.
d	K03519-00	retaining ring shaft 5mm; CK67, phosphated
e	K03159-00	spring CSS 0.5x6.3x65; s.st. (SJ Idro)
nip	K03159-01	spring CSS 0.75x12.5x54.5; s.st. (SJ Idro)
f	K03154-02	switch mechanism bracket SJ Idro; s.st.
g	C-RS-M4	washer din125A M4; s.st.
h	C-BI-M4x06	Allen screw Iso7380 M4x6; s.st.
i	K03158-02	switch mechanism SJ Idro lower guide plate; black POM
j	K03050-00	micro-switch, SPDT, roller lever; 16A/250V
k	C-SG-M3x20	machine screw din84 M3x20; s.st.
m	C-ED-4.8	insulating cap Di=4.8, Li=14.2; thermoplastic elastomer
n	K03426-02	switch mechanism SJ Idro slider; black POM
o	K03425-02	switch mechanism SJ Idro upper guide plate; black POM
p	K03424-01	switch mechanism SJ Idro top plate; s.st.
q	C-BZ-M6x75	Allen bolt M6 x 75 mm, ss DIN912
r	K03518-00	standoff tube switch mechanism 10x6,2x59.9mm; s.st. SJ Idro
s	K03520-00	retaining ring shaft 6mm; CK67, phosphated



Lever hinge block and piston rod



	part no.	short description	remark
a	K03403-00P	hinge block SJ Idro; polished s.st.	
b	K00584-00	outer bearing shell 14Dix20Dox18h; tempered steel (SJ Idro)	
c	K00583-00	set (18 pcs) of needles for centre bearing, no axle (SJ Idro)	
e	K00575-00	bearing axle Ø4 x10mm; steel (SJ Idro group)	
e	K00574-00	large bearing, side of SJ & Mirage Idro head	
f	K03419-00	oval bracket on top of piston rod SJ Idro; s.st.	
g	K02137-03	piston-rod SJ Idro; s.st.	
h	C-AH-M5x35	threaded standoff pillar, M5x35mm	



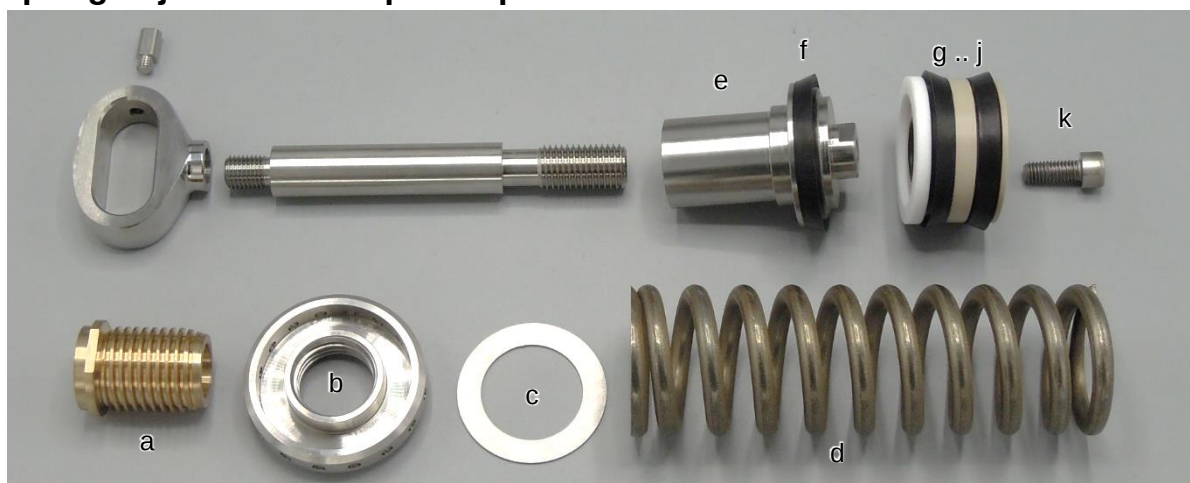
Lever head parts



	part no.	short description	remark
a	K02122-01P	locking hook SJ Idro, right; polished s.st.	
b	K02121-01P	locking hook SJ Idro, left; polished s.st.	
c	K02150-00	dowel pin din7 Ø5x14mm; s.st.	
d	K02123-01P	group-lid SJ Idro; polished s.st.	
e	K03553-01	Allen screw Iso10642 M5x12; steel 12.9, black oxidized	
f	K02126-01	guide bush locking plate SJ Idro; s.st.	
g	C-SV-M4x10	Phillips screw din965 M4x10; s.st.	
h	K00586-00	axle bearing screw; chromed brass, right	
i	K00585-00	axle bearing screw; chromed brass, left	
j	K03537-00	shim-ring 12x1mm (for alignment axle bearing screws)	



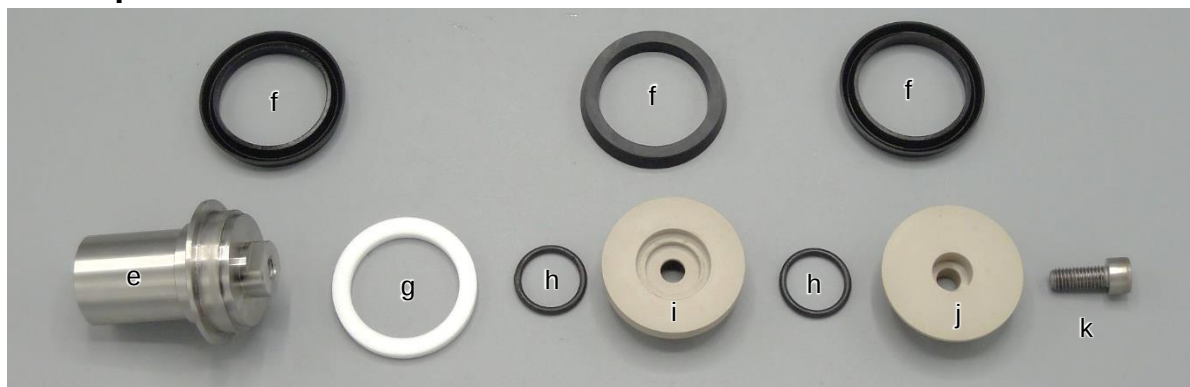
Spring adjustment and piston parts



	part no.	short description	remark
a	K02127-01	guide bush, threads 28x3; bronze (SJ Idro)	
b	K02134-03	spring adjusting disk; s.st. (SJ Idro)	
c	K03400-00	ring d=34 D=50 t=1; s.st. (SJ Idro)	
d	K03431-00	piston spring; s.st. (SJ Idro)	
e .. k	see next		



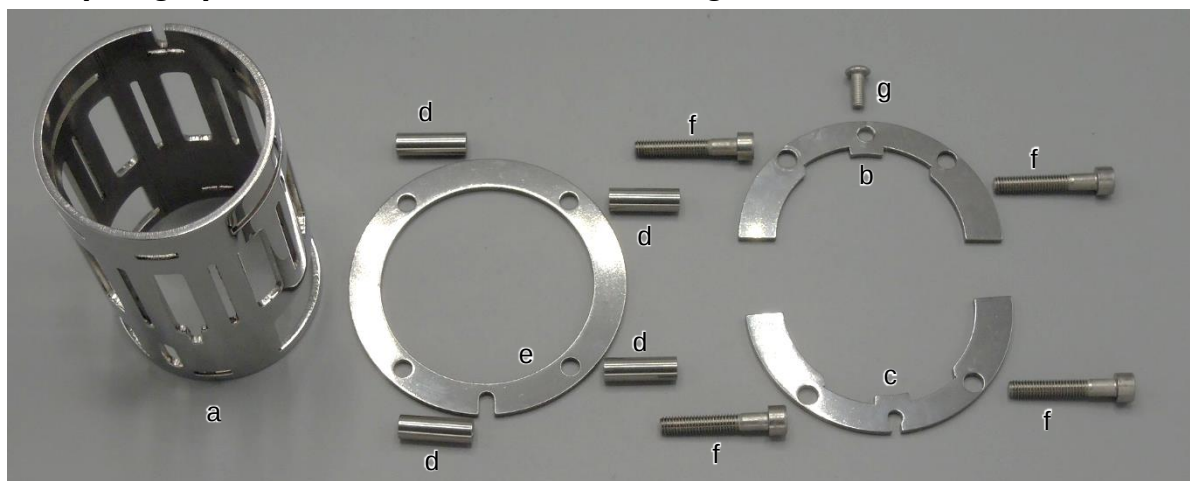
Piston parts



	part no.	short description	remark
e	K03149-00	piston, part (1); s.st. (SJ Idro)	
f	K00566-03	V-ring 52x40x7mm; Viton (Idrocompressore piston gasket)	
g	K03150-00	piston, part (2); PTFE (SJ Idro)	
h	K00616-00	O-ring Ø20.3x2.62mm; FKM75	
i	K03151-00	piston, part (3); PEEK (SJ Idro)	
j	K03152-00	piston, part (4); PEEK (SJ Idro)	
k	C-BZ-M8x20	Allen bolt din 913 M8x20; s.st.	



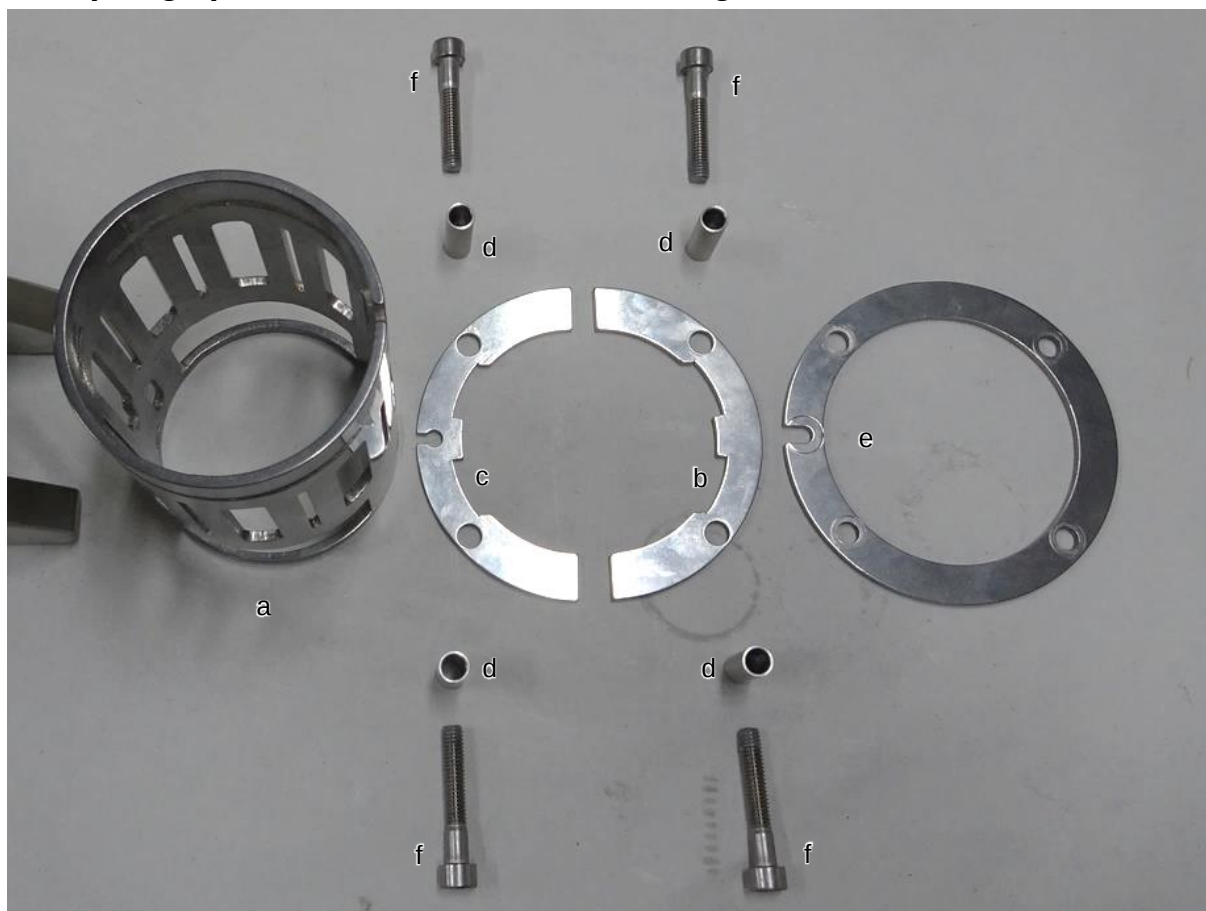
Group cage parts with 2mm thick click flanges



	part no.	short description	remark
a	K02124-01P	group cage SJ Idro d=64, D=70, h=112; polished s.st.	
b	K03144-00P	upper-front click flange; polished s.st. (SJ Idro)	
c	K03145-00P	upper-rear click flange; polished s.st. (SJ Idro)	
d	K03146-00P	ornate tube 8x6x24mm; polished s.st. (SJ Idro)	
e	K03147-00P	ornate ring Di70.5xDo93xh3; polished s.st. (SJ Idro)	
f	C-BZ-M6x35	Allen bolt din912 M6x35; s.st.	
g	C-BI-M5x12	Allen screw iso7380 M5x12; s.st.	



Group cage parts with 3mm thick click flanges



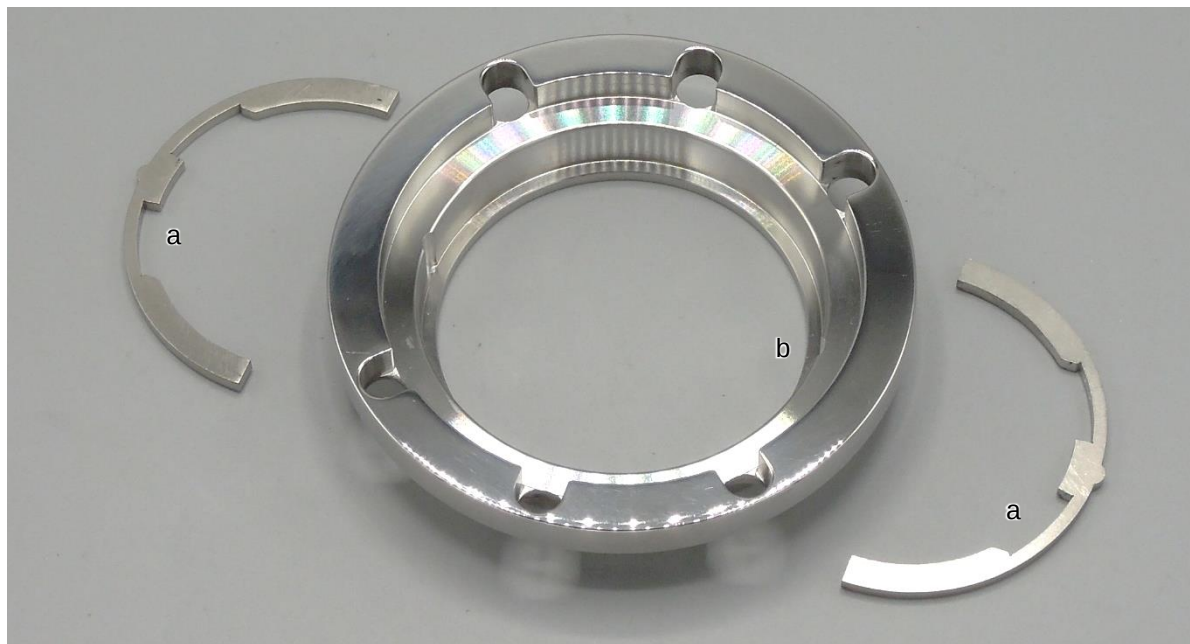
Wrong photo

	part no.	short description	remark
a	K02124-02P	group cage SJ Idro d=64, D=70, h=112; polished s.st.	
b	K03144-01P	upper-front click flange; polished s.st. (SJ Idro)	
c	K03145-01P	upper-rear click flange; polished s.st. (SJ Idro)	
d	K03146-01P	ornate tube 8x1x22mm; polished s.st. (SJ Idro)	
e	K03147-01P	ornate ring Di70.5xDo93xh3; polished s.st. (SJ Idro)	
f	C-BZ-M6x35	Allen bolt din912 M6x35; s.st.	

Note that 2mm items cannot be combined with 3mm thick items.



Group cage flange and cylinder parts



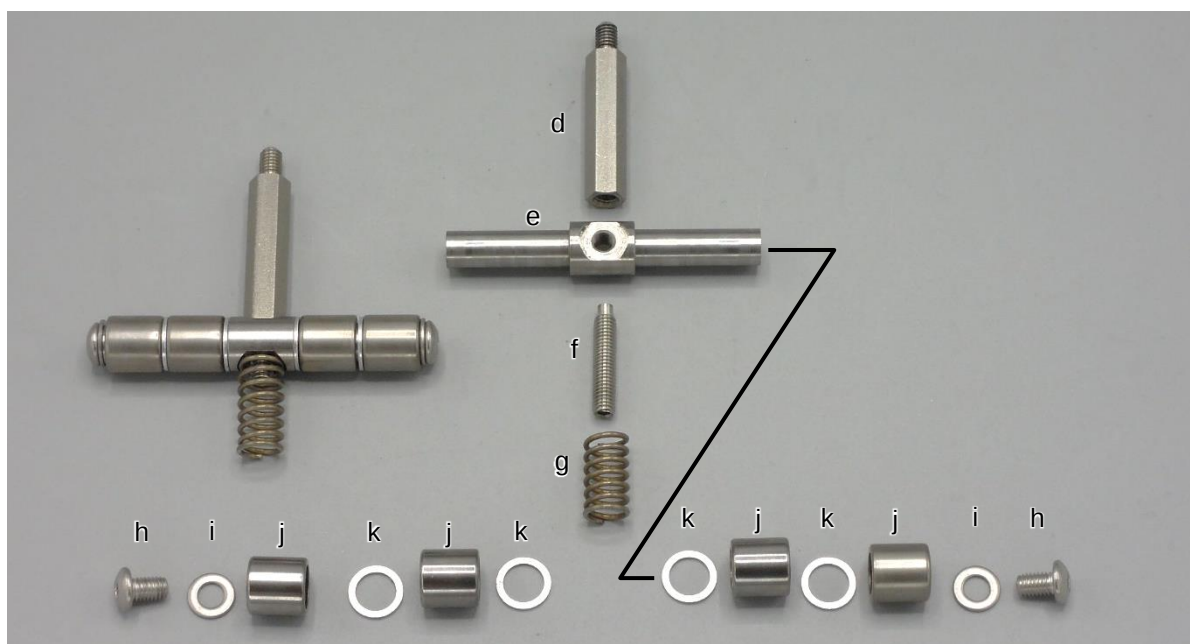
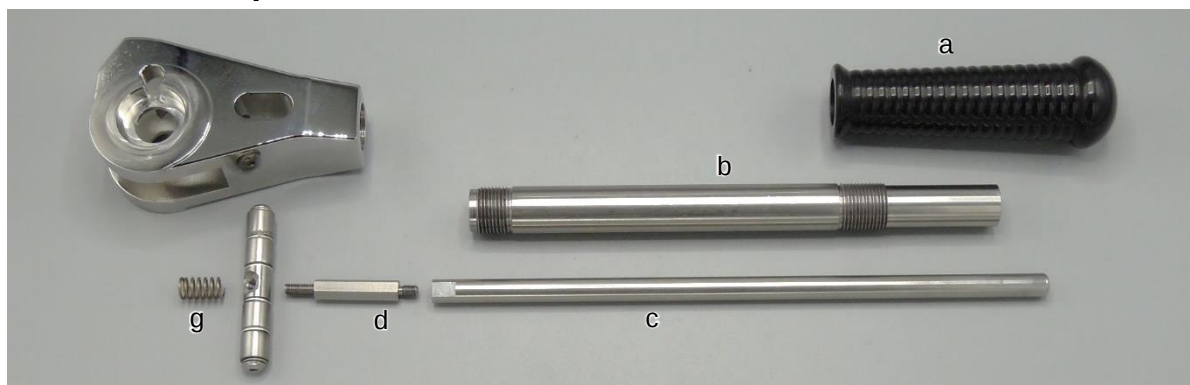
	part no.	short description	remark
a	K03142-00	lower click flange; s.st (SJ Idro), 2mm thick	
	K03142-01	lower click flange; s.st (SJ Idro), 3mm thick	
b	K03404-00P	group cage flange ring; polished s.st. (SJ Idro)	



	part no.	short description	remark
b	K03404-00P	group cage flange ring; polished s.st. (SJ Idro)	
c	K03135-00	O-ring 75x2.5mm; FKM; FDA; top of group, standard size	
d	K02125-01	cylinder SJ Idro; s.st.	
e	K01702-00	O-ring Ø9.1x1.6mm; FKM 75 ShA	



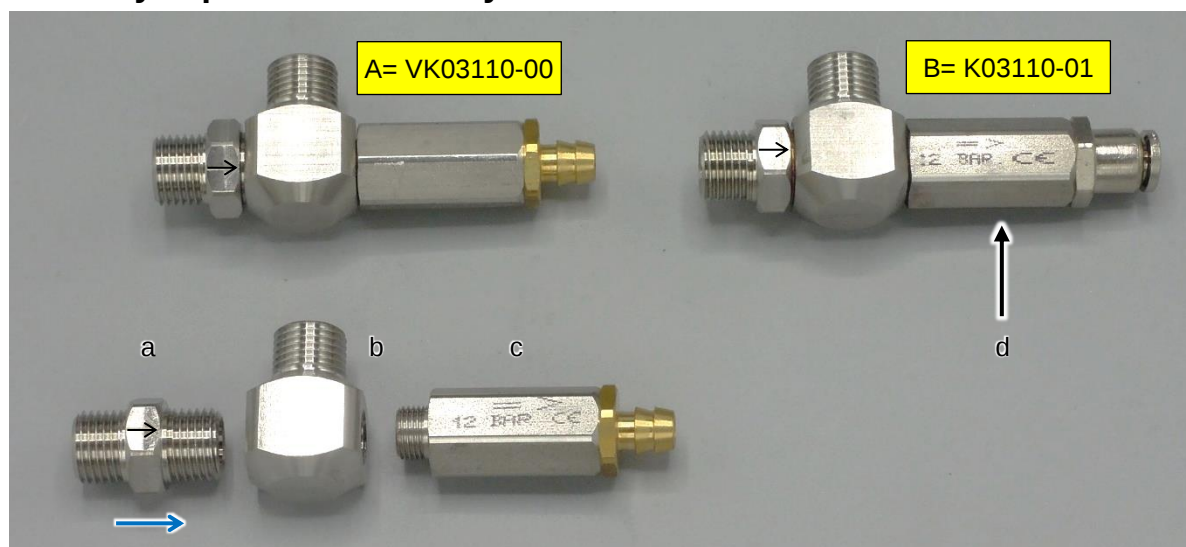
Lever and lock parts



	part no.	short description	remark
a	K02129-02P	handgrip Idrocompresso-lever; polished POM (SJ Idro)	
b	K02130-00P	Idrocompresso lever-tube; polished s.st. (SJ Idro)	
c	K02128-00	lever-lock release rod; s.st. (SJ Idro)	
d	C-AH-M5x35	threaded standoff pillar, M5x35mm; s.st.	
e	K02120-00	axle with needle bearings for SJ Idro-lock; s.st.	
f	C-SST-M5x25	set screw with dog point din915 M5x25; s.st.	
g	K03423-00	spring CSS 1.2x8.45x20mm; s.st. (SJ Idro)	
h	C-BI-M5x08	Allen screw iso7380 M5x8; s.st.	
i	C-RS-M5	washer din125A M5; s.st.	
j	K03396-00	needle bearing d=8, D=12 W=12mm; steel	
k	C-RA-08	sealing ring din7603A 8X11.5, h=1; Aluminum	



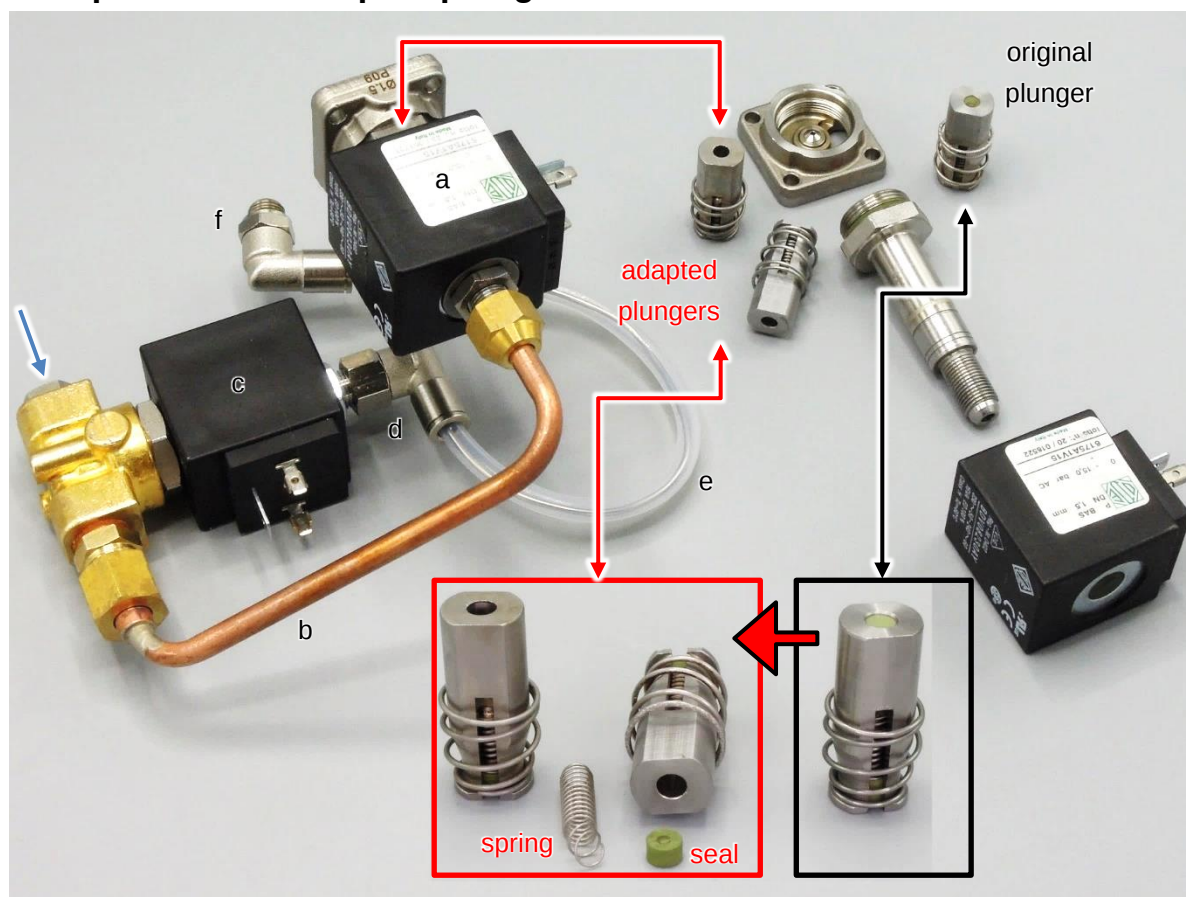
One-way expansion assembly



	part no.	short description	remark
A	VK03110-00	Assembly: 1-way expansion valve/T-piece (hose pillar)	
B	K03110-01	Assembly: 1-way expansion valve/T-piece (push-fit)	
a	K02235-00	1-way valve 1/4M-1/4M; s.st.	
b	K02790-00	T-fitting, 1/4Mx1/8Fx1/4F; s.st.	
c	VK02267-00	expansion valve 12bar, 1/8M-8.4mm; s.st.	
d	K03453-00	expansion valve 12bar, 1/8M-push-fit 6mm; s.st.	



Group valve with adapted plunger and relief valve



Spatial view of group-valve with adapted plunger and relief valve with plug and waste-hose. Shown here is the left group set-up, seen from behind.

The plug on the relief valve is mounted on the incoming side of the 3-way-valve, effectively making this an NO (normally open) valve. The blue arrow indicates inlet side. This valve has the standard plunger!

Inside the group valve, the exhaust seal and spring are removed from the plunger (see insert). The exhaust is thus always open.

	part no.	short description	remark
a	K03191-00	customized 3-way flange valve, open exhaust, orifice 1.5mm; s.st., 230V (ODE)	
b	K03177-00	6mm line; group valve discharge -> relief valve, long; copper (SJ Idro)	see also pages 22 and 23
c			see next page
d	K02281-00	pushfit coupling, elbow 1/8F - 6mm	
e	K02288-00	pushfit hose, polyphthalamide, 4x6 mm, transparent	hose per meter
f	K02152-00	pushfit coupling, elbow, 1/8M - 6mm	



Relief valve

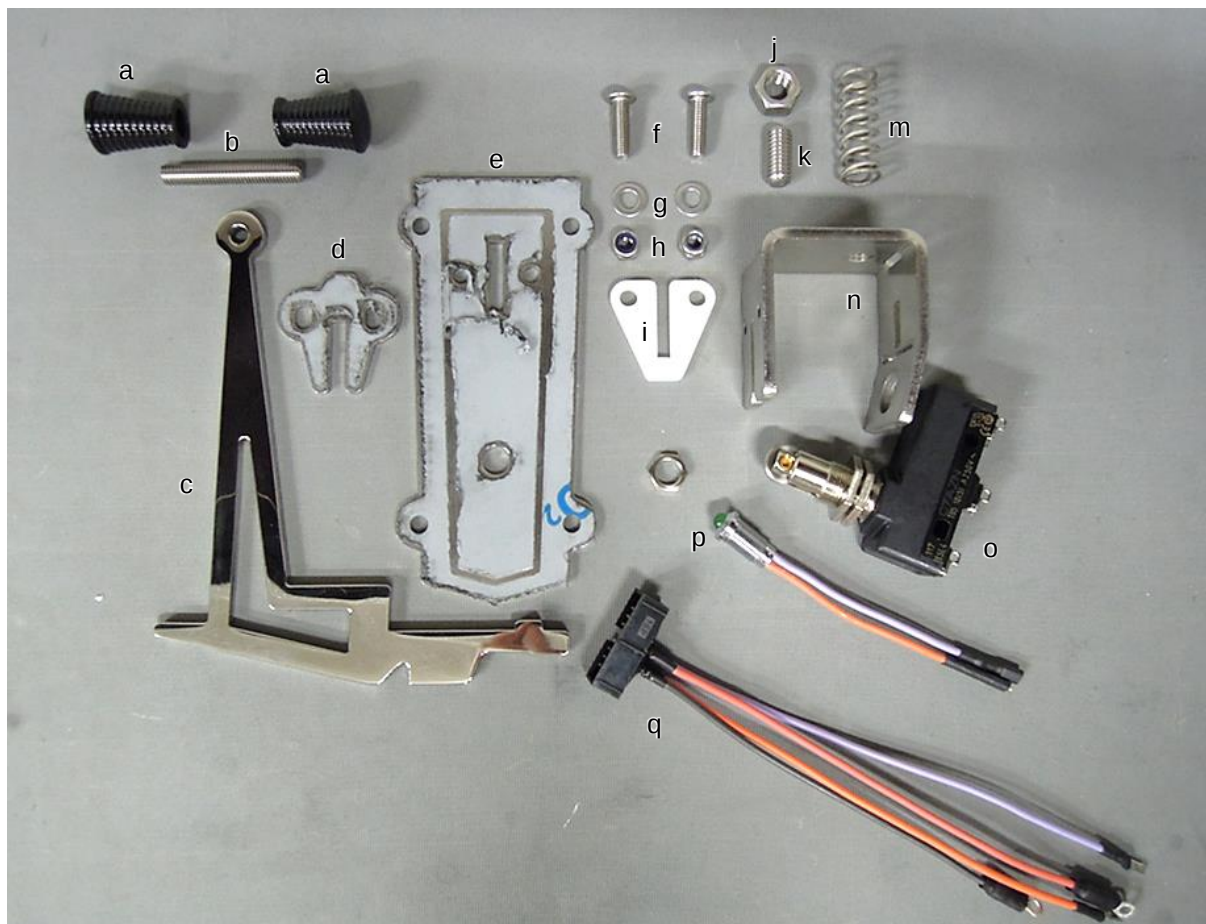


The relief valve is a 3/2 valve with the inlet-side closed off. This makes the valve act as a 2/2 normally open valve.

	part no.	short description	remark
a	K00392-00	3-way line valve, orifice 1.5mm; brass, coil 230Vac (ODE)	
b	K00864-00	fitting 1/8M-1/4M; brass	
c	K00635-00	plug 1/8M; nickel plated brass	
d	K02236-00	O-ring Ø6.8 x1.2mm; FKM 75ShA, FDA	
e	K02281-00	pushfit coupling, elbow 1/8F - 6mm	



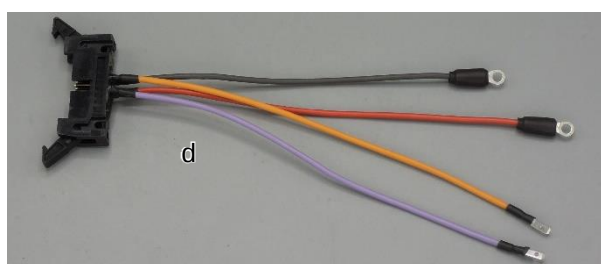
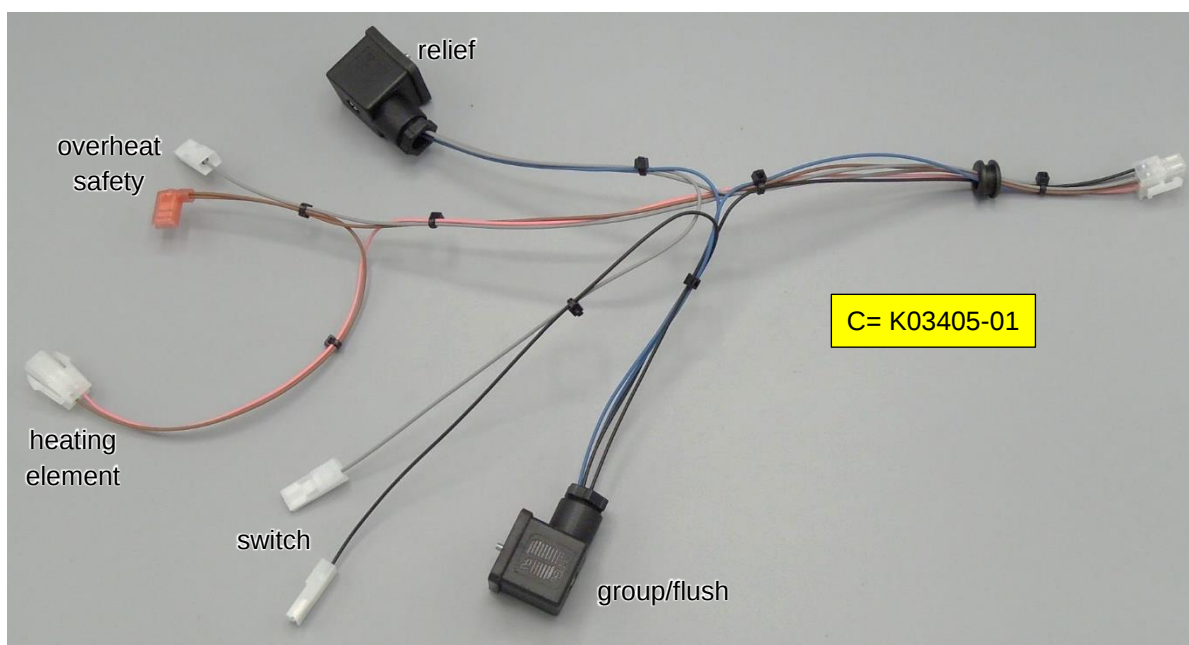
Bastone handle



	part no.	short description	remark
	K03401-00	Assembly: Bastone unit SJ Idro, complete	
a	K02389-01	lever knob, ribbed, M6F; black Nylon PA6	
b	C-SS-M6x35	set screw din916 M6x35; s.st.	
c	K02290-00	group handle SJ; polished s.st. (only the handle)	
d	K00496-02	Bastone unit lock plate, Mirage & SlimJim; s.st., brushed	
e	K03351-00	Bastone unit front panel SJ Idro; s.st., brushed	
f	C-BI-M5x16	Allen screw Iso7380 M5x16; s.st.	
g	C-RS-M5	washer din125A M5; s.st.	
h	C-MB-M5	lock nut din985 M5; s.st.	
i	K02417-01	Bastone handle glider, POM, white	
j	C-MH-M8	nut din934 M8; s.st.	
k	C-SS-M8x16	set screw din916 M8x16; s.st.	
m	K00684-00	spring; s.st. (Ø9x31mm) - Bastone & steam handles	
n	K00498-02	Bastone unit bracket, Mirage II and SlimJim; s.st.	
o	K01678-00	wheeled plunger switch, SPDT, OFF-ON, 5A/250Vac; handles	
p	K00677-00	indicator light; 8mm, 5Vdc, green LED	
q	K03399-01	adapter-cable from "Bastone unit" to flat-cable (SJ Idro)	



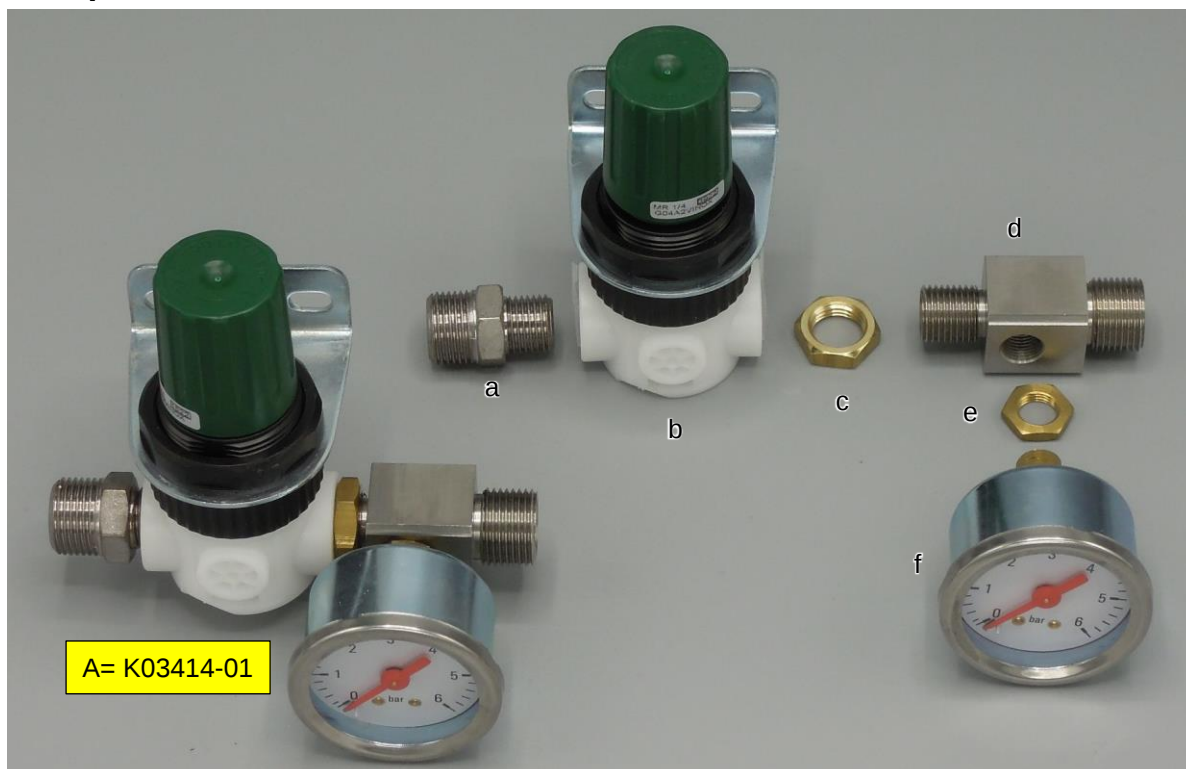
Bespoke wiring



	part no.	short description	remark
A	K03408-00	sensor & switch circuits wiring SJ Idro Duetto	
B	K03409-00	sensor & switch circuits wiring SJ Idro Triplette	
C	K03405-01	group wiring SJ Idro (double switch mechanism)	
d	K03399-01	adapter-cable from "Bastone unit" to flat-cable (SJ Idro)	



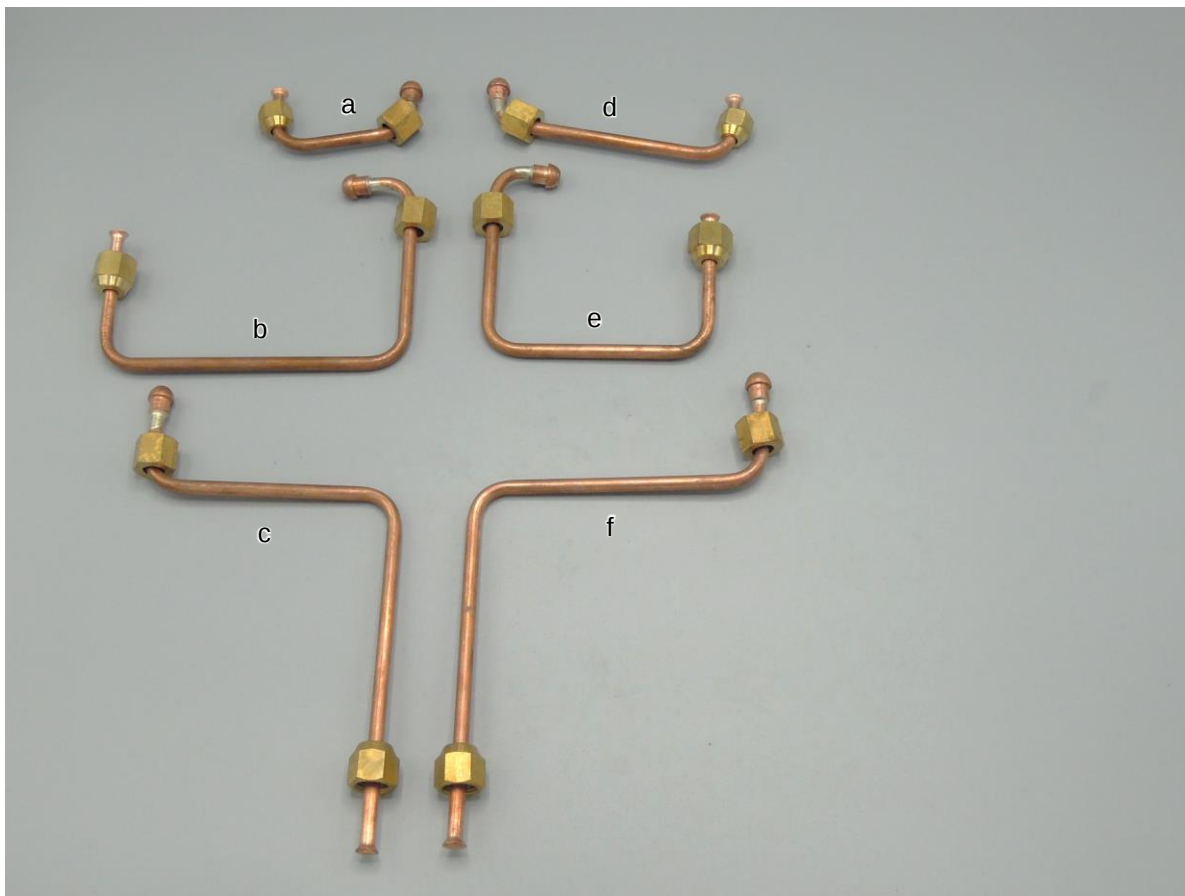
Inlet pressure reducer



	part no.	short description	remark
A	K03414-01	assembly; pressure regulator; SJ Idrocompressore	
a	K03502-00	fitting 3/8M-1/4M; brass with RUVECO+TEA	
b	K03472-00	pressure reducer 0-4 bar; G1/4; with bracket	
c	K00680-00	flat nut 1/4; brass	
d	K03501-00	T-fitting 1/4M - 1/8F - 3/8M; s.st.	
e	K00820-00	flat nut 1/8"; brass	
f	K03503-00	pressure gauge 6 bar, 1/8M	



Group lines Idrocompresso Duette

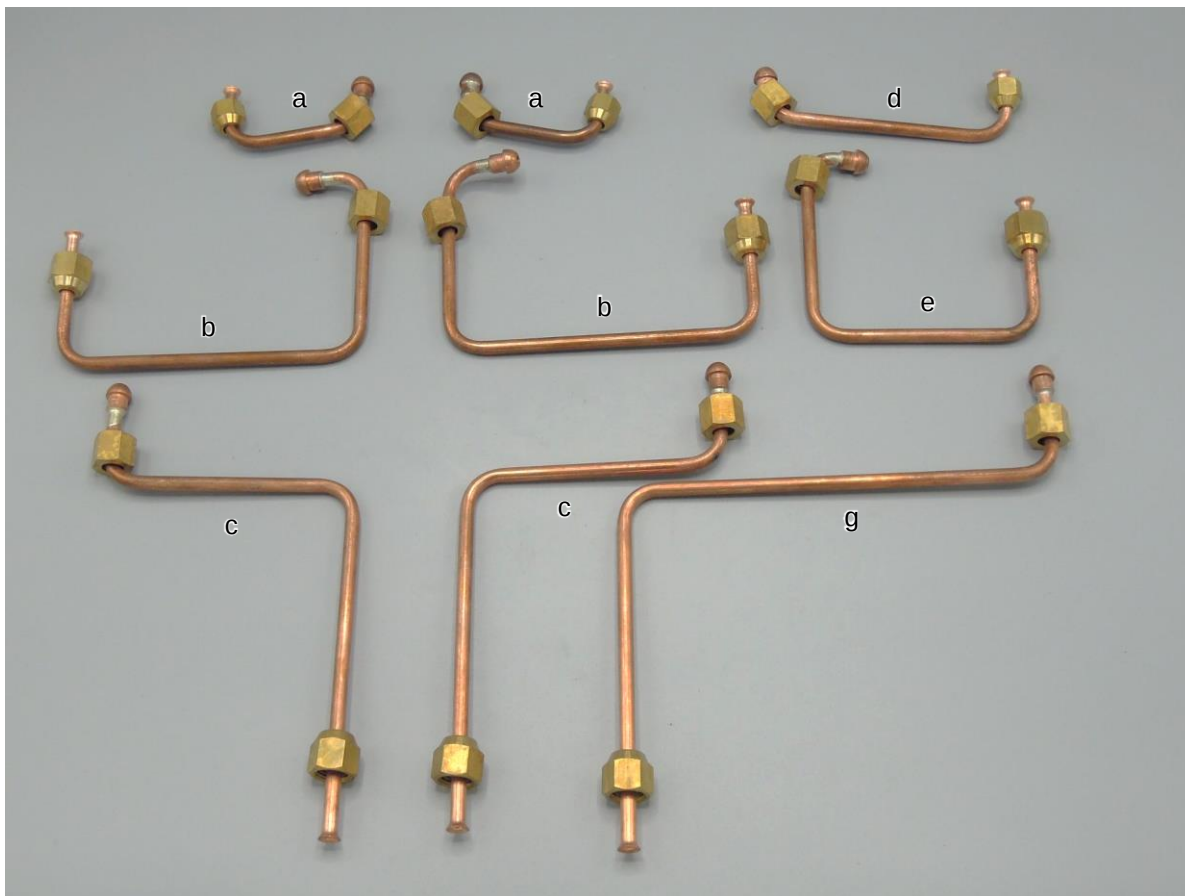


Lines as seen from behind: a-b-c is for right group (group 2) and d-e-f is for left group (group 1).

	part no.	short description	remark
a	K03176-00	6mm line; group valve discharge -> relief valve, short; copper (SJ Idro)	
b	K03179-00	6mm line; expansion/one way -> coffee boiler C&R (long); copper (SJ Idro)	
c	K03174-00	6mm line; distribution block -> expansion/one way, short; copper (SJ Idro)	
d	K03177-00	6mm line; group valve discharge -> relief valve, long; copper (SJ Idro)	
e	K03178-00	6mm line; expansion/one way -> coffee boiler L (short); copper (SJ Idro)	
f	K03443-00	6mm line; distribution block -> expansion/one way, long; copper (SJ Idro)	



Group lines Idrocompresso Triplette

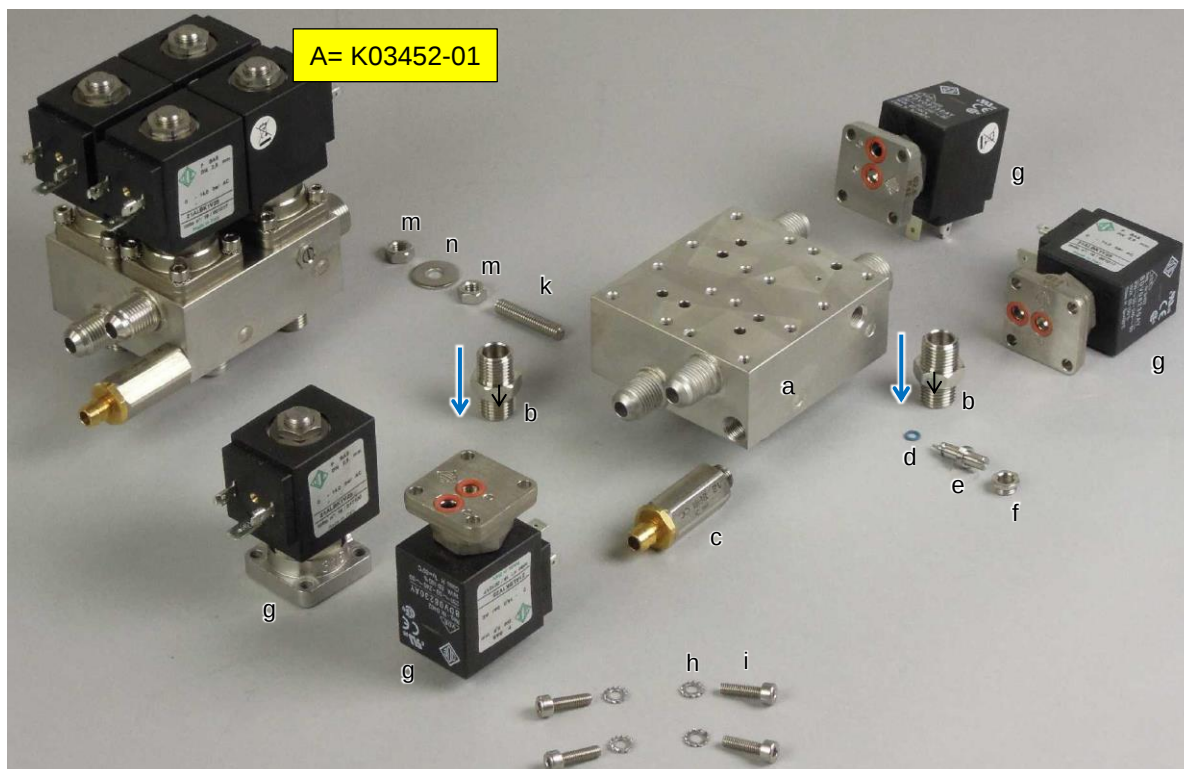


Lines as seen from behind: a-b-c is for center and right group (group 2 and 3) and d-e-g is for left group (group 1).

	part no.	short description	remark
a	K03176-00	6mm line; group valve discharge -> relief valve, short; copper (SJ Idro)	
b	K03179-00	6mm line; expansion/one way -> coffee boiler C&R (long); copper (SJ Idro)	
c	K03174-00	6mm line; distribution block -> expansion/one way, short; copper (SJ Idro)	
d	K03177-00	6mm line; group valve discharge -> relief valve, long; copper (SJ Idro)	
e	K03178-00	6mm line; expansion/one way -> coffee boiler L (short); copper (SJ Idro)	
g	K03175-00	6mm line; distribution block -> expansion/one way, long (Tr-Left); copper (SJ Idro)	



Inlet manifold version IDRO



	part number	short description	remark
A	K03452-01	assembly: Manifold; Slim Jim Idrocompressore; complete	
a	K03421-00	manifold with fittings; SJ Idrocompressore; s.st.	fill orifice=2.5mm
b	K02235-00	1-way valve, 1/4M - 1/4M; s.st.	note flow direction
c	K02267-00	expansion valve 12bar, 1/8M-8.4 hose pillar; s.st.	
d	K02369-00	O-ring Ø3.5 x 1.0 mm; FKM80 blue, FDA	
e	K02145-00	mix water adjuster needle, ~26x8mm, M8x0,75; s.st.	
f	K02146-00	locking nut for adjuster needle; s.st., M8x0,75	
g	K02452-00	2-way flange valve, orifice 2.5mm; s.st.; coil 230Vac (ODE)	4 per manifold
h	C-RT-M4	lock washer din6798A M4; s.st.	obsolete
i	C-BZ-M4x12	Allen bolt din912, M4 x 12mm; s.st.	4 per valve
k	C-SS-M6x30	set screw din916 M6 x 30; s.st.	
m	C-MH-M6	nut din934 M6; s.st.	
n	C-RC-M6	fender washer din9021 M6; s.st.	



Universal parts for Slim Jim

Parts that are also used in the Bastone and touchpad versions of the Slim Jim can be found in

<https://www.keesvanderwesten.com/assets/slimjim-parts-list.pdf>

Pump, portafilter, etc.

For parts that can be found on all our machines:

1. Pump, pump motors, water and discharge hoses:
www.keesvanderwesten.com/downloads/pumpsandhoses.pdf
2. Portafilters and filter baskets:
www.keesvanderwesten.com/downloads/portafilters.pdf

click the link above or copy-paste the address into your browser.

