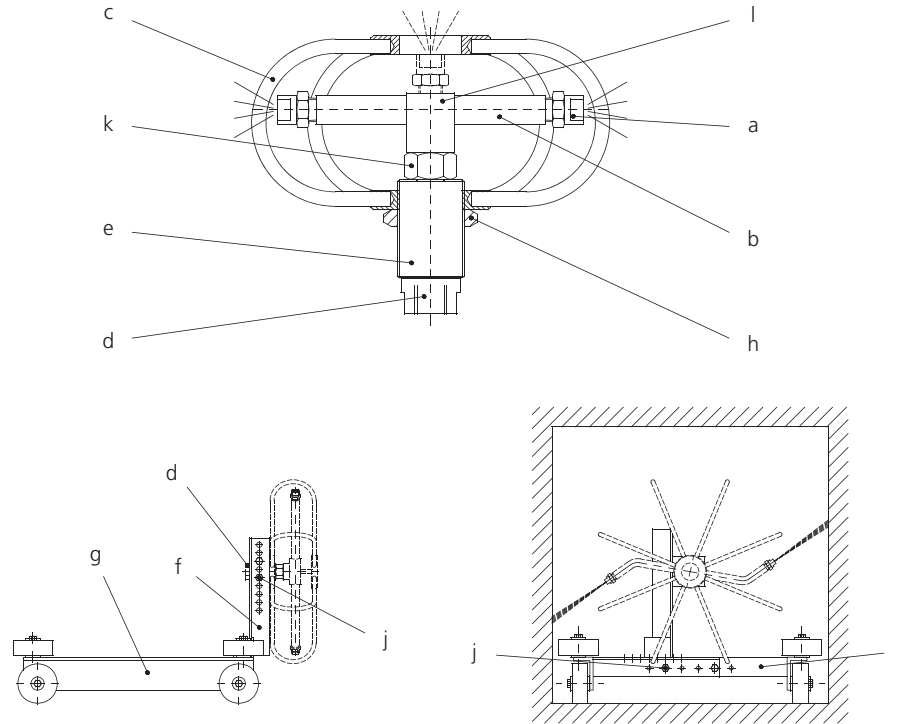


Assembly and Service instructions



Assembly instructions

Assembly and connection

1. Screw the nozzles (a / accessory) into the pipes of the distributor-arm (b).
2. Turn the adjustable rotor guard (c) to the desired operating position and secure with nut (h) tightly.
3. Fasten tightly the high pressure hose or the high pressure pipe connection (d) of the swivel (e) coming from the high pressure pump.

Installation to the TYR Mobile (accessory)

1. Install the duct cleaner with the swivel (e) to the support (f) of the TYR mobile (g / accessory) and tighten it by hand. Secure the rotor guard (c) with the nut (h) to the support (f).
2. Adapt the TYR mobile (g / accessory) to the object to be cleaned, by adjusting the frame (i) and the support (f) with the bolts (j).
3. Fasten tightly the high pressure hose or the high pressure pipe connection (d) of the swivel (e) coming from the high pressure pump.



For your own safety

- Read all instructions before the initial operation. Check their proper condition and that they operate safely.
- Always use protection gear when using products connected to high pressure.
- Never direct any high pressure water-jet at humans, animals or electric installations.
- Before any maintenance or nozzle-change, turn off the high pressure water supply, e.g.: turn off and secure the power switch.
- After turning off the system, allow all self propelled equipment to come to a complete stop before handling.
- Safety regulations and guidelines (Accident Prevention Rules) from the manufacturer of your high pressure cleaner are applicable.
- Nozzle installation according to Nozzle manufacturer.
- Do not run the unit if spray-arm is out of balance or bent, damage to the swivel will result.
- No modifications to the unit are permitted.
- The equipment may be installed and used only by particularly trained technical personnel.

Service instructions

Exchanging the swivel

1. Hold the coupling (k) on the swivel (e) with a spanner and remove the distributor-arm (l) by hand.
2. Loosen the nut (h) with a spanner then turn out the swivel (e) from the rotor guard (c).
3. Implement the procedure for the installation of the new swivel (e) in reverse order.

Exchanging the distributor-arm

1. Hold the coupling (k) on the swivel (e) with a spanner and remove the distributor-arm (l) by hand.
2. Implement the procedure for the installation of the new distributor-arm (l) in reverse order.

Exchanging the rotor guard

1. Hold the coupling (k) on the swivel (e) with a spanner and remove the distributor-arm (l) by hand.
2. Disconnect the nut (h) with a spanner then turn out the swivel (e) from the rotor guard (c).
3. Implement the procedure for the installation of the new rotor guard (c) in reverse order.

Spare parts list

Pos. Part No. Description

1a	57.003	Swivel (G1/4"F) - G3/8"M
1b	57.103	Swivel (G3/8"F) - G3/8"M
1c	57.203	Swivel (M21x1.5-M) - G3/8"F
1d	57.253	Swivel (M22x1.5-M) - G3/8"F
2a	900.859	Rotor guard $\varnothing 75$
2b	900.861	Rotor guard $\varnothing 150$
2c	900.864	Rotor guard $\varnothing 300$
2d	900.865	Rotor guard $\varnothing 400$
2e	900.866	Rotor guard $\varnothing 500$
2f	900.867	Rotor guard $\varnothing 600$
3a	900.150	Distributor arm for $\varnothing 75$ - 2f
3b	900.564	Distributor arm for $\varnothing 75$ - 3f
3c	903.488	Distributor arm for $\varnothing 150$ - 2f
3d	900.580	Distributor arm for $\varnothing 150$ - 3f
3e	900.572	Distributor arm for $\varnothing 300$ - 2f
3f	900.554	Distributor arm for $\varnothing 300$ - 3f
3g	900.868	Distributor arm for $\varnothing 400$ - 2f
3h	900.870	Distributor arm for $\varnothing 400$ - 3f
3i	900.589	Distributor arm for $\varnothing 500$ - 2f
3j	900.872	Distributor arm for $\varnothing 500$ - 3f
3k	900.874	Distributor arm for $\varnothing 600$ - 2f
3l	900.876	Distributor arm for $\varnothing 600$ - 3f
4	900.975	Nut M28x1.5

Accessories (not included)

Pos. Part No. Description

5a	18.15030	Nozzle 1503, 1/8"	(pump capacity ~ 1000 l/h)
5b	18.15040	Nozzle 1504, 1/8"	(pump capacity ~ 1250 l/h)
5c	18.15045	Nozzle 15045, 1/8"	(pump capacity ~ 1500 l/h)
6a	81.902	TYR Mobile small	(see chart below)
6b	81.903	TYR Mobile large	(see chart below)
7	81.905	TYR Hook + Pin	

TYR Mobile stainless (adjustable)

Part No.	TYR Mobile	\varnothing	a(min.)	a(max.)	b(min.)	b(max.)	L
81.902	small weight = 4164g	300	300	450	300	360	390
		400	400	450	400	410	390
81.903	large weight = 7088g	500	500	850	500	630	640
		600	600	850	600	680	640

