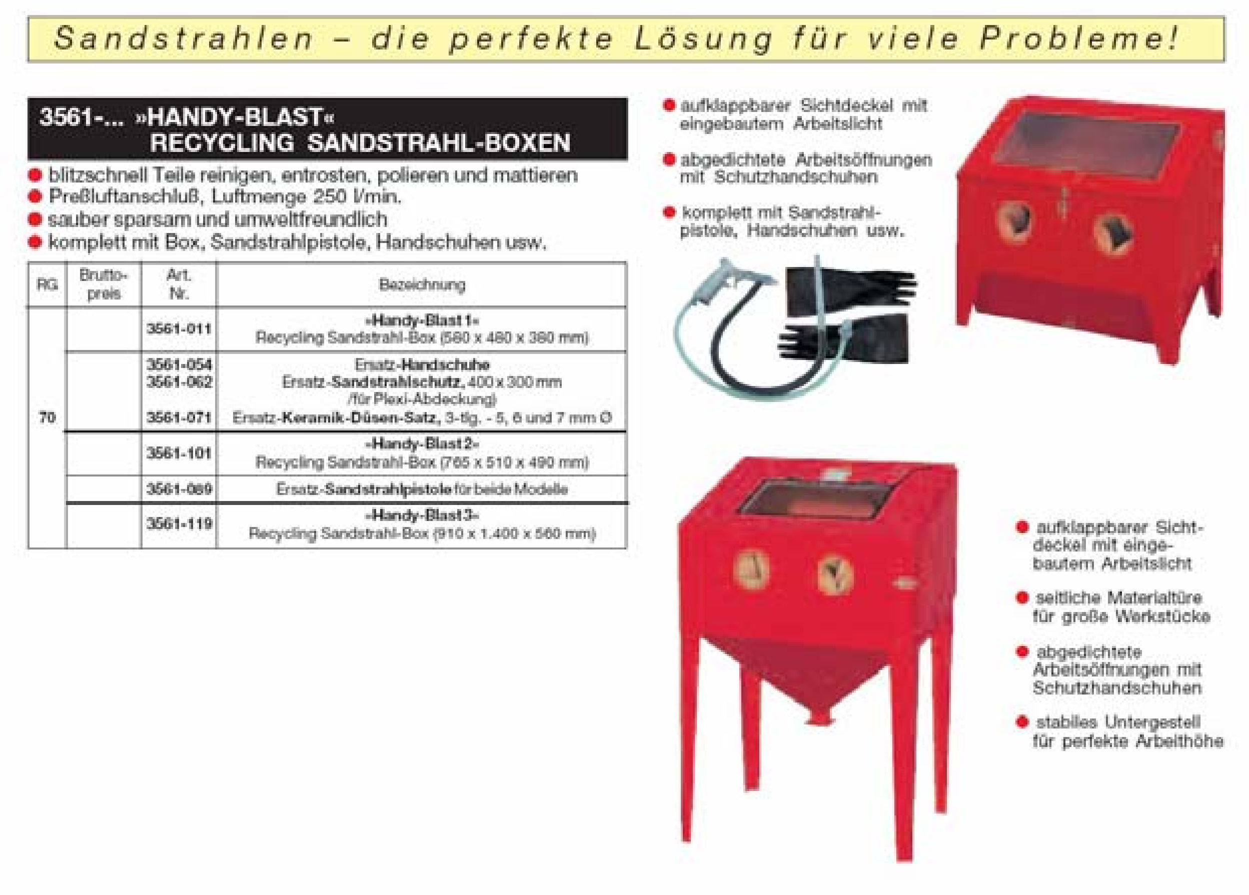
SPIRAL-WERKZEUGE-MASCHINEN
Erlachgasse 117, 1100 Wien

BETRIEBSANLEITUNG

SPIRAL - ART.NR: 3561-119

PRODUKTNAME: Handy-Blast 3/SB-600



Sandstrahlen – die perfekte Lösung für viele Probleme!

3561-... »HANDY-BLAST« RECYCLING SANDSTRAHL-BOXEN

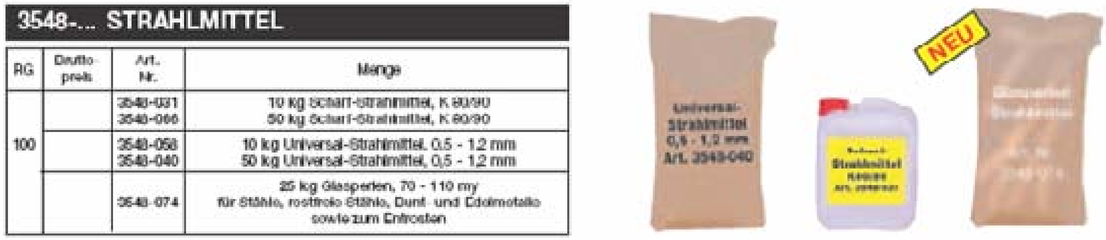
- blitzschnell Teile reinigen, entrosten, polieren und mattieren
- Preßluftanschluß, Luftmenge 250 l/min.
- sauber sparsam und umweltfreundlich
- komplett mit Box, Sandstrahlpistole, Handschuhen usw.

RG	Brutto-preis	Art. Nr.	Bezeichnung
70		3561-011	**»Handy-Blast 1«** Recycling Sandstrahl-Box (580 x 480 x 380 mm)
		3561-054 3561-062 3561-071	Ersatz-**Handschuhe** Ersatz-**Sandstrahlschutz,** 400 x 300 mm (für Plexi-Abdeckung) Ersatz-**Keramik-Düsen-Satz,** 3-tlg. - 5, 6 und 7 mm Ø
		3561-101	**»Handy-Blast 2«** Recycling Sandstrahl-Box (765 x 510 x 490 mm)
		3561-089	Ersatz-**Sandstrahlpistole** für beide Modelle
		3561-119	**»Handy-Blast 3«** Recycling Sandstrahl-Box (910 x 1.400 x 560 mm)

- aufklappbarer Sichtdeckel mit eingebautem Arbeitslicht
- abgedichtete Arbeitsöffnungen mit Schutzhandschuhen
- komplett mit Sandstrahl-pistole, Handschuhen usw.

- aufklappbarer Sicht-deckel mit einge-bautem Arbeitslicht
- seitliche Materialtüre für große Werkstücke
- abgedichtete Arbeitsöffnungen mit Schutzhandschuhen
- stabiles Untergestell für perfekte Arbeithöhe

VOR INBETRIEBNAHME UNBEDINGT LESEN:
Diese Sandstrahlbox ist für das Sandstrahlen mit Korund, Hochofenschlacke, Glasperlen und Plastikgranulat geeignet!
Die Oberflächengüte des Werkstückes hängt von der Korngrösse des Sandstrahlgutes ab!
Starten Sie immer mit wenig Luftdruck um zu grossen Abrieb zu vermeiden!
Flüssigkeiten dürfen niemals verwendet werden!
Der Deckel des Handy-Blast muß immer geschlossen sein!!!
Tragen Sie beim Sandstrahlen immer Augen-und Kopfschutz!
INBETRIEBNAHME
Stellen sie die Box gemäß der Bilder in der beiliegenden Originalanleitung zusammen!
Dann schliessen Sie die Sandstrahlpistole an Ihr Druckluftsysthem und den Strahlschlauch an. Sie benötigen einen Gabelschlüssel SW 14 u. SW 19 und Schraubenzieher.

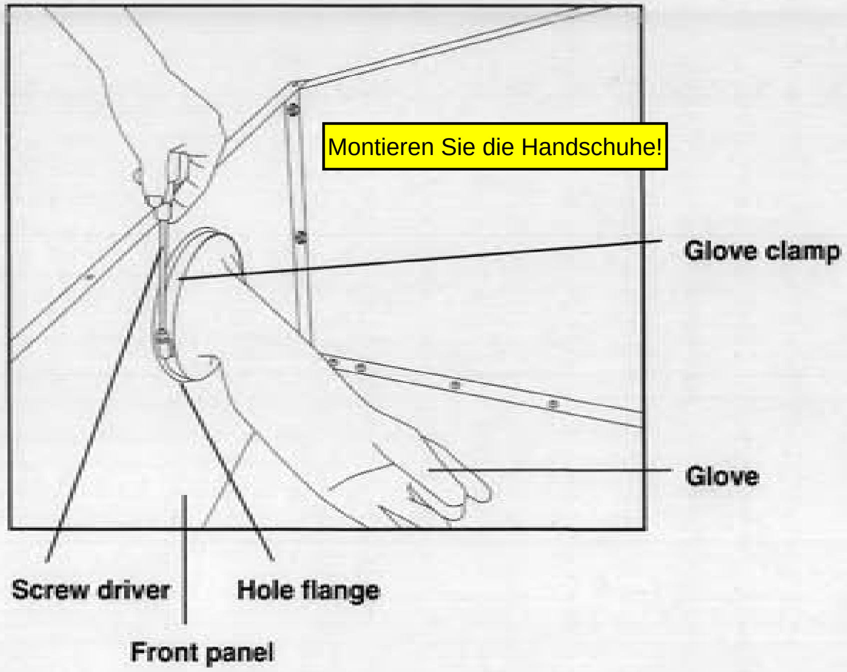


3548-... STRAHLMITTEL

RG	Brutto-preis	Art. Nr.	Menge
100		3548-031 3548-066	10 kg Scharf-Strahlmittel, K 80/90 50 kg Scharf-Strahlmittel, K 80/90
		3548-058 3548-040	10 kg Universal-Strahlmittel, 0,5 - 1,2 mm 50 kg Universal-Strahlmittel, 0,5 - 1,2 mm
		3548-074	25 kg Glasperlen, 70 - 110 my für Stähle, rostfreie Stähle, Bunt- und Edelmetalle sowie zum Entrosten

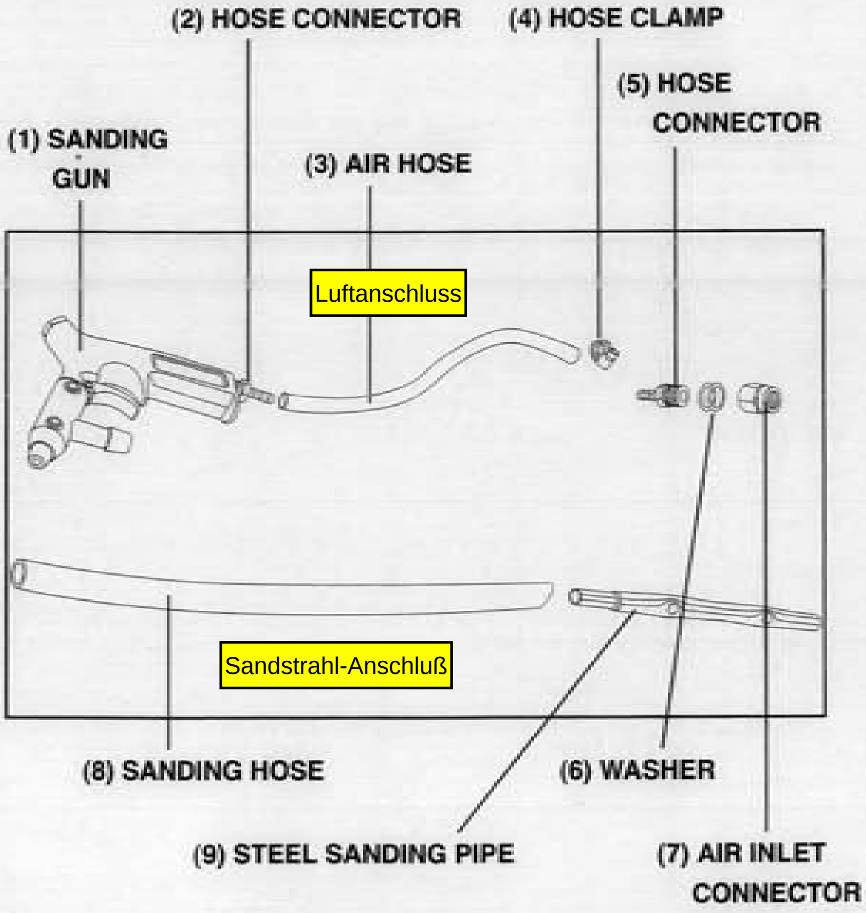
8. ASSEMBLE GLOVES

1. Make sure the right and left gloves are located on the correct positions.
2. Fit the right and left gloves onto the two holes on the front panel.
3. Insert the glove clamp through the glove to the hole flange.
4. Tighten the glove clamp by using a screw driver.


Montieren Sie die Handschuhe!
Glove clamp
Glove
Screw driver
Hole flange
Front panel

9. ASSEMBLE SANDING GUN

1. PARTS OF SANDING GUN ASSEMBLY


(2) HOSE CONNECTOR
(4) HOSE CLAMP
(5) HOSE CONNECTOR
(1) SANDING GUN
(3) AIR HOSE
Luftanschluss
Sandstrahl-Anschluß
(8) SANDING HOSE
(6) WASHER
(9) STEEL SANDING PIPE
(7) AIR INLET CONNECTOR

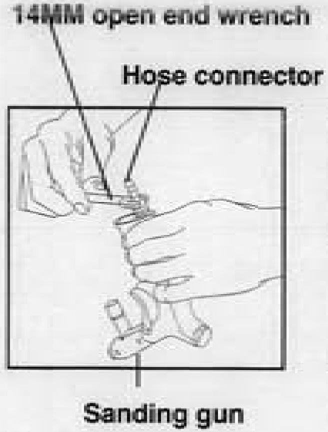
9. ASSEMBLE SANDING GUN

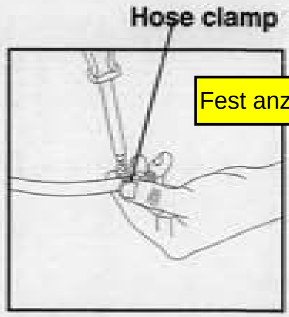
2. Lock the hose connector into the bottom of the sanding gun. Tighten it securely by using a 14mm open end wrench.

3. Inserts the hose clamp through the air hose, and tighten the hose clamp by using a flat head screw driver.

4. Assemble hose connector at the other end of the air hose.

5. Lock the steel pipe to the hose connector.





Fest anziehen!

Schließen Sie die Sandstrahlpistole an!
Sie benötigen einen Gabelschlüssel
SW 14 mm!

⚠ WARNING:

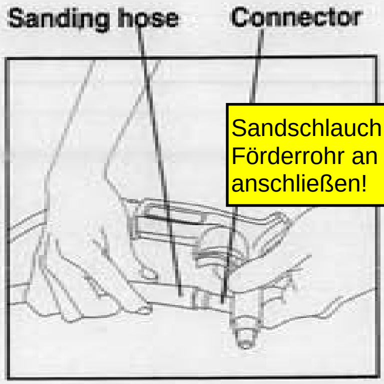
The lose clamp must be tightened securely to prevent air leaking.

9. ASSEMBLE SANDING GUN

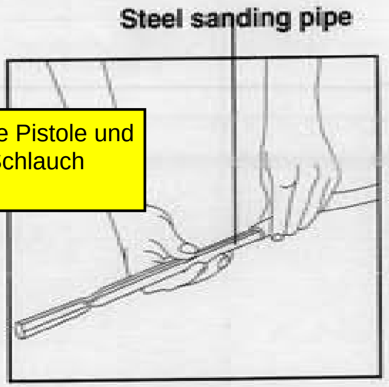
6. Press the sanding hose into the connector.

7. Insert the steel sanding pipe into the other end of the sanding hose at least 10mm depth.

8. The well assembled sanding gun should be like the one shown on the below picture.

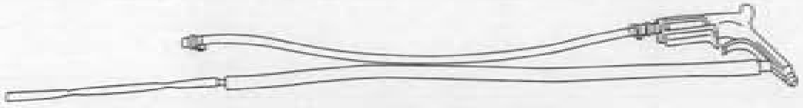


Sandschlauch an die Pistole und
Förderrohr an den Schlauch
anschließen!



⚠ WARNING:

The sanding hose and sanding steel pipe must be fitted securely to prevent sand leaking during operation.

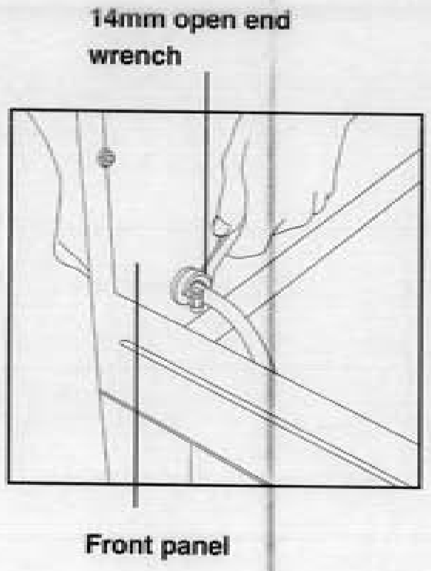


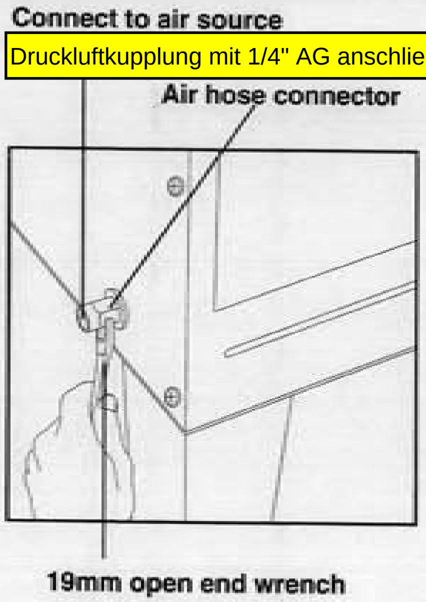
Assembled Sanding Gun

9. ASSEMBLE SANDING GUN

1. Insert the hose connector of the air hose through the hole located at the right bottom of front panel.
2. Use a 19mm open end wreck to tighten the air hose connector.

Gabelschlüssel mit SW 19 verwenden!


14mm open end wrench
Front panel

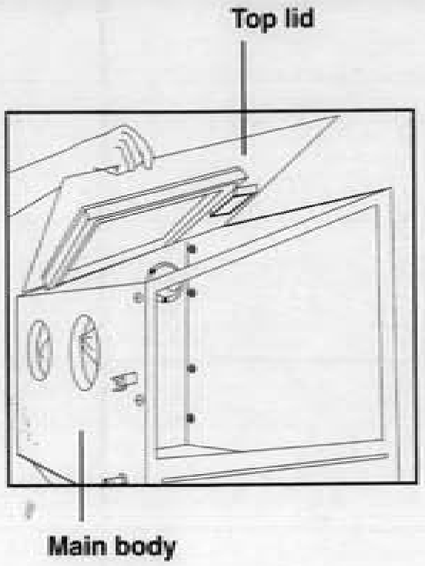

Connect to air source
Air hose connector
19mm open end wrench

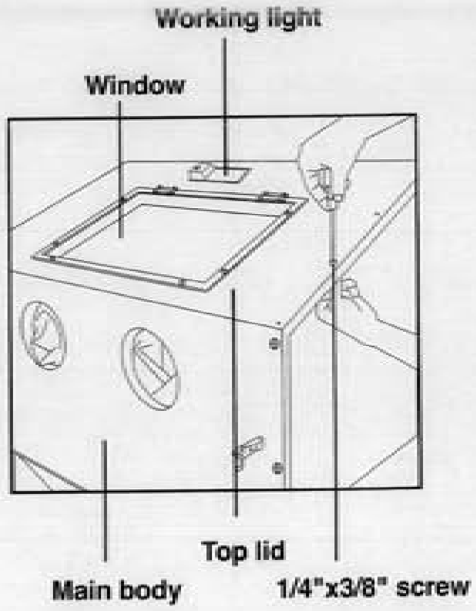
Druckluftkupplung mit 1/4" AG anschließen!

10. ASSEMBLE TOP LID

1. Place the top lid on the main body.
2. Align the 14 screw holes on the top lid with those on the main body.
3. Tighten the top lid by using 1/4"x3/8" screws.

Deckel mit Schraubenzieher montieren!

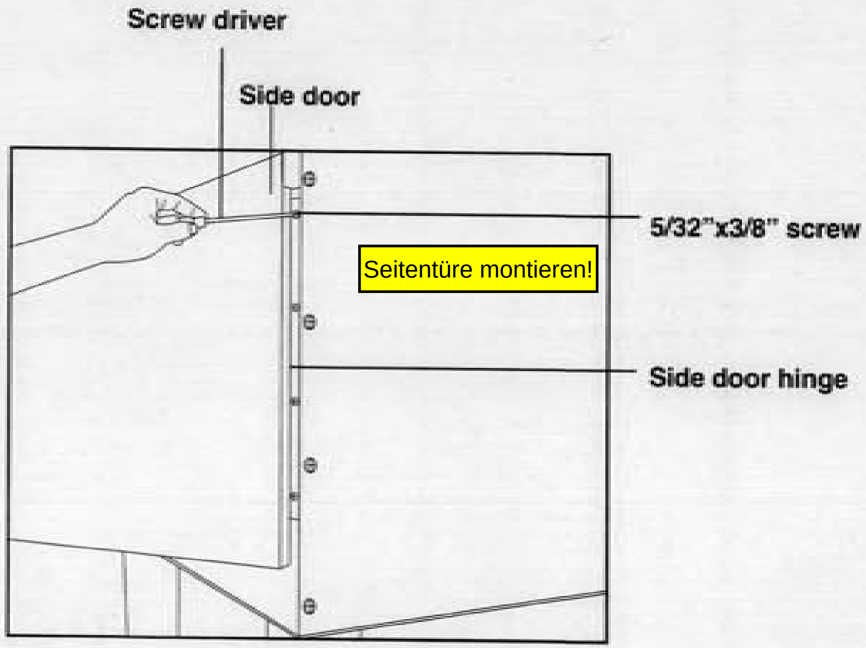

Top lid
Main body


Working light
Window
Top lid
Main body
1/4"x3/8" screw

ASSEMBLY PROCEDURES

11. ASSEMBLE SIDE DOOR

1. After the top lid is mounted, assemble the side door.
2. The side door is mounted at the right side of the main body.
3. Align the 4 holes on the side door hinge with those on the right panel of the main body.
4. Tighten the side door by using 5/32"x3/8" screws.
5. A screw driver is applied to tightening the screws.

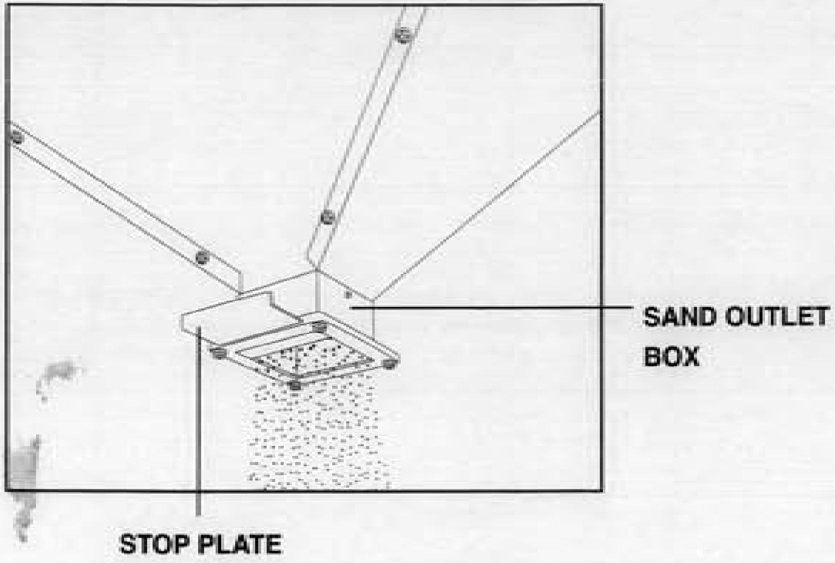

Screw driver
Side door
5/32"x3/8" screw
Side door hinge

Seitentüre montieren!

UNLOADING THE SAND

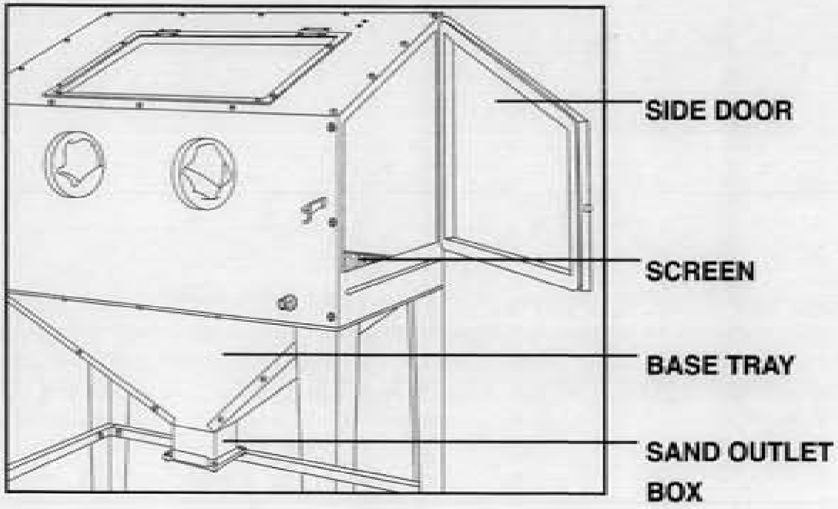
Unload the sand is made by simply pulling out the Stop plate on the sand outlet box.

So entfernen Sie den verbrauchten Strahlsand!


SAND OUTLET BOX
STOP PLATE

LOADING THE SAND

1. Select the proper grit size of sand according to the instructions given in " SELECT THE ABRASIVE".
2. Open the side door.
3. Fill the sand through the screen into the base tray.
4. Fill the sand until the sand reaches to the 2/3 capacity of base tray.



SELECT THE ABRASIVE

The selection of abrasive may affect the cleaning condition of the workpiece. Below abrasive materials are suggested for use on the sand blast cabinet.

Silicon carbide
Aluminum oxide
Glass beads
Beach sand

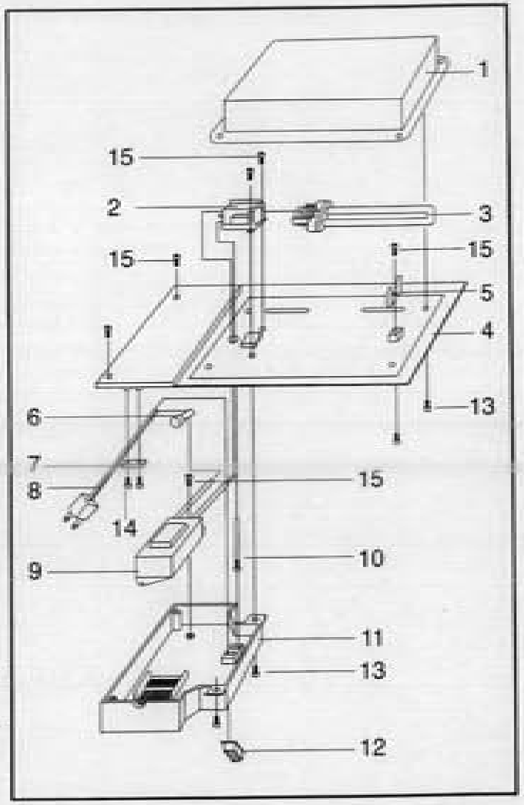
Strahlgut auswählen!
Box mir Sand befüllen!

Dann das Gerät an einen 230V Stecker anschließen!

TROUBLE SHOOTING

PROBLEM	CAUSES	REMEDY
Excessive dust in the cabinet	1. Exhaust vent plugged or air flow is blocked.	1. Clean right vent and keep vent away from any wall.
	2. Abrasive media worn.	2. Replace abrasive media.
	3. Too much abrasive media	3. Remove excess media.
	4. Loose air line or fitting connections.	4. Tighten fittings and make sure air lines are secure.
Uneven blasting actions.	1. Too much abrasive media inside cabinet.	1. Remove excess media.
	2. Moisture present inside cabinet.	2. Check air line to make sure there is no moisture in it.
Static electricity	Dry weather conditions.	Leave the item being cleaned on the grating.

WORKING LIGHT PARTS LIST

(1) Lamp shade
(2) Lamp stand
(3) 13w/100v clamp
(4) Body board
(5) Lamp clamp
(6) Bolt connection
(7) Fixed plate
(8) Power cord
(9) Ballast
(10) Connecting wire
(11) Ballast / switch box
(12) Switch
(13) 3x12(mm) pan screw
(14) 3x10(mm) pan screw
(15) 3x8(mm) pan screw