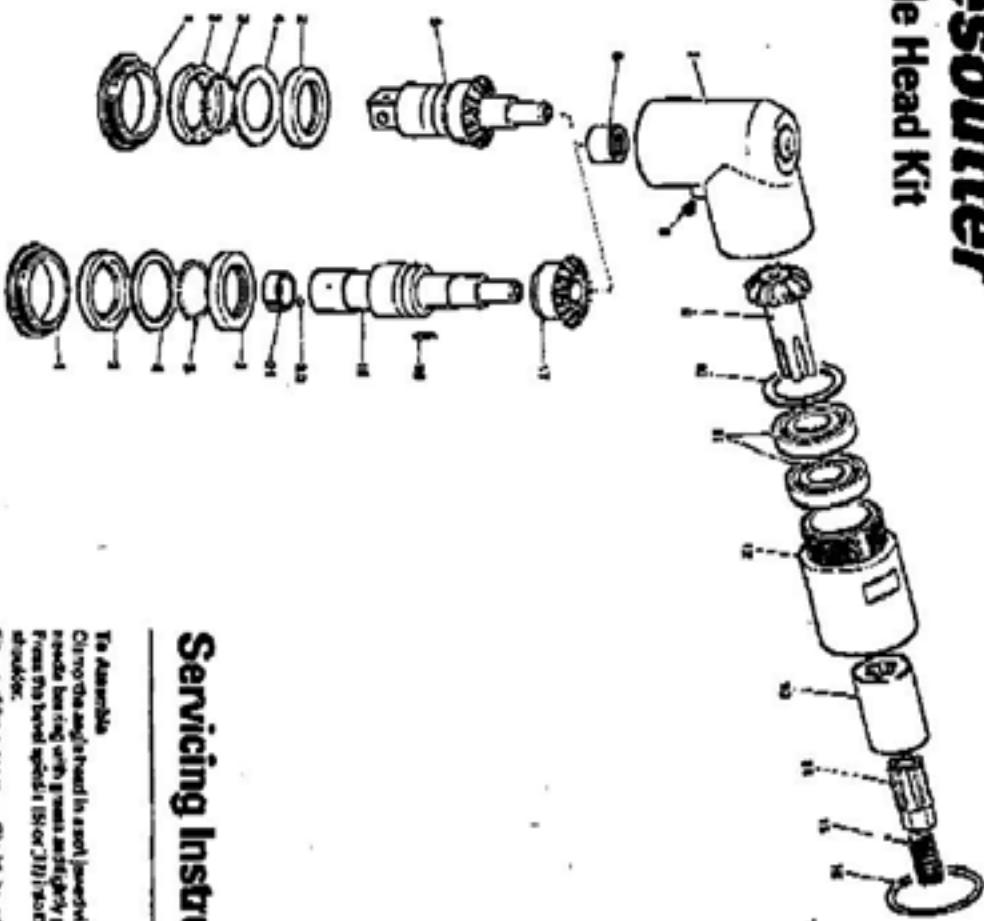


# Desoutter

## Angle Head Kit



## Servicing Instructions

### To Assemble

Clean the angle head (in a set) jawwise with the output shaft assembly. Pack the shaft bearing with grease and insert the bearing gear of bearing assembly (5). Press the bearing assembly (8) into the housing bearing cavity stopped by the spindle shoulder.

Fit one of the collar sleeves (10) with locknut and lock washer assembly and pack with

grease. Fit them (10) followed by the original shims (11) in the housing of bearing assembly. Use the locknut to hold the bearing gear (5) tight. Tighten the lock nut and check the freedom of the spindle. Use a selection of allen (12) sizes to achieve. Turn the angle head (1) clockwise as in a permanent.

Lightly grease the bearing gear (5) and fit it on the original shims (11). Pack the two bearing (11) with grease and fit in the bearing assembly and fit the assembly to the angle body. Use a hollow drift to fit the bearing gear (5) tightly. Tighten the lock nut and check the freedom of the spindle. Use a selection of allen (12) sizes to achieve. Turn the angle head (1) clockwise as in a permanent.

Turn the angle head (1) by using a soft metal jawed drill bit more than 0.200" (1/2") drift key (16) and air driven impact wrench (17) from the angle head. Do not over-tighten the lock nut (10) with a torque spec.

Reassemble the angle head (1) by using a soft metal jawed drill bit, had more than 0.200" (1/2") drift key (16) and air driven impact wrench (17) and air driven impact wrench (18) beyond the right side (19) and left side (20). Then gear (21) is to be fitted and reassembled. They are separated.

To remove the spindle (16) in a soft jawsed vice and gently tap with a soft faced mallet or hammer (17) and air driven impact wrench (18) bearing (20) will slide out. Hold the periphery of the angle head to turn the spindle (16) bearing (20) and when

Key	Ref.	Description	QTY
A	6163	Nut, Hex Lock, Drive x 1/2, Nut, Flange, Bright	2
B	6180	Nut, Hex Lock, Drive x 1/2, Nut, Hex Flange, Bright	2
C	6182	Nut, Hex Lock, Drive x 1/2, Nut, Hex Flange, Bright	2
D	6182	Nut, Hex Lock, Drive x 1/2, Nut, Hex Flange, Bright	2
E	6172	Nut, Hex Lock, Drive x 1/2, Nut, Square Nut, Bright	2
F	61521	Nut, Hex, Lock, Drive x 1/2, Nut, Square Nut, Bright	2
G	60623	Nut, Hex, Lock, Drive x 1/2, Nut, Square Nut, Bright	2
H	60623	Nut, Hex, Lock, Drive x 1/2, Nut, Square Nut, Bright	2

\* Indicate amount of replacement items. If a recommended part is shown stocks are held for standing replacement.

Always quote tool number, serial number and option part number which endearing parts. Delivered recommended: Germany - Dachauerstrasse 60/61 - 8000 Munich 11

Servicing Tools Required  
Spanner Set 12mm 1-12  
Spanner Set 17mm 1-17

Part No.	Part No.	Description	QTY	A	B	C	D	E	F	G	H
20542	20542	Driving Nut	2	•	•	•	•	•	•	•	•
20550	20550	Outer Ring	2	•	•	•	•	•	•	•	•
71008	71008	Oil Seal	15	•	•	•	•	•	•	•	•
711002	711002	Shaft Seal	15	•	•	•	•	•	•	•	•
711002	711002	Shaft Seal	15	•	•	•	•	•	•	•	•
96127	96127	Bearing Spindle Nut	1	•	•	•	•	•	•	•	•
96128	96128	Bearing Spindle Nut	1	•	•	•	•	•	•	•	•
206053	206053	Shaft Seal	1	•	•	•	•	•	•	•	•
207010	207010	Shaft Seal	1	•	•	•	•	•	•	•	•
20723	20723	Bearing	1	•	•	•	•	•	•	•	•
41743	41743	Adapter	1	•	•	•	•	•	•	•	•
41753	41753	Drive Coupling	1	•	•	•	•	•	•	•	•
41758	41758	Drive Key Nut	1	•	•	•	•	•	•	•	•
41759	41759	Drive Key Nut	1	•	•	•	•	•	•	•	•
41850	41850	Spindle	1	•	•	•	•	•	•	•	•
41913	41913	Spindle	1	•	•	•	•	•	•	•	•
63718110	63718110	Shaft Gasket	1	•	•	•	•	•	•	•	•
19	25500	Key	1	•	•	•	•	•	•	•	•
19	41850	Spindle	1	•	•	•	•	•	•	•	•
20	70208	Ball Nut	1	•	•	•	•	•	•	•	•
21	61748	Spring (Top)	1	•	•	•	•	•	•	•	•
22	40573	Spring (Bottom)	1	•	•	•	•	•	•	•	•
40573	40573	Angle Head Coupling	1	•	•	•	•	•	•	•	•
40612	40612	Angle Head Coupling	1	•	•	•	•	•	•	•	•
60743	60743	Angle Head Coupling	1	•	•	•	•	•	•	•	•

## Parts List