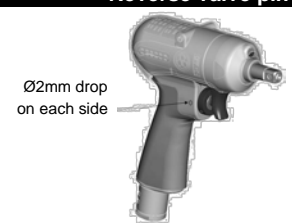

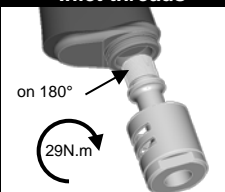
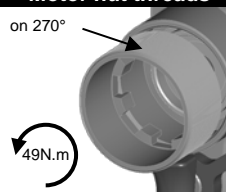
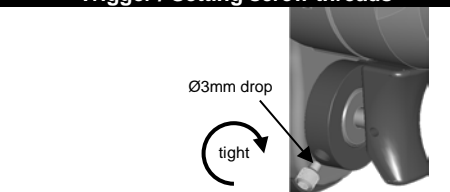


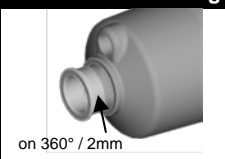
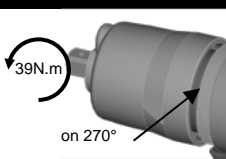
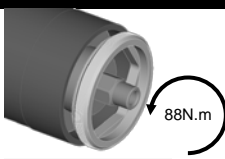
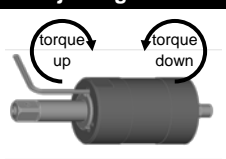
Part no	6159949630	PTF024-T6700-I10S PTF020-T6700-I4Q
Issue no	04	
Series no	A	
Page	4/4	

 Desoutter Ltd - Zodiac Unit 4 - Boundary way Hemel Hempstead - Herts - UK HP2 7SJ	Part no	6159949630
	Issue no	04
	Series no	A
	Page	1 / 4



Mounting


Reverse valve pin	Handle grip
 Ø2mm drop on each side Konishi, Quick5	 Ø2mm drop on the back Ø2mm drop on each side Ø2mm drop on each side Ø2mm drop on the bottom Toagosei, Gel10


Inlet threads	Motor nut threads	Trigger / Setting screw threads
 on 180° 29N.m ThreeBond 1401	 on 270° 49N.m ThreeBond 1401	 Ø3mm drop tight ThreeBond 1110B

Front case bushing	Front case threads	Pulse unit nut	Adjusting screw
 on 360° / 2mm ThreeBond 1103B	 on 270° 39N.m ThreeBond 1401	 88N.m	 torque up torque down

Lubrication

Pulse unit	Motor rear bearing
 0,45ml to be removed from 100% fill Nippon Oil Corp., Super Hyrando (SE32)	 on 180° Idemitsu Kosan, Daphne Eponex (NO2)

 right tightening
clockwise tightening

 left tightening
counterclockwise tightening

PTF024-T6700-I10S	6151720720
PTF020-T6700-I4Q	6151721010

PTF024-T6700-I10S PTF020-T6700-I4Q



Specifications

Bolt size	Rotational frequency	Mass (without socket)		Overall length (without socket)		Air inlet thread	Air hose size		Air consumption (at load)	
		mm	kg	lb	mm		in	in	mm	in
M6	6700	0.8	1.7	140	5 1/2	PT 1/4	6.3	1/4	360	12.7

	Spindle type	Size		Recommended torque range					
		mm	in	N.m		kg.m		ft.lbf	
PTF024-T6700-I10S	Square drive	9.5	3/8	16	24	1.6	2.4	11.8	17.7
PTF020-T6700-I4Q	Bit shank	6.3	1/4	9	20	0.9	2.0	6.6	14.7

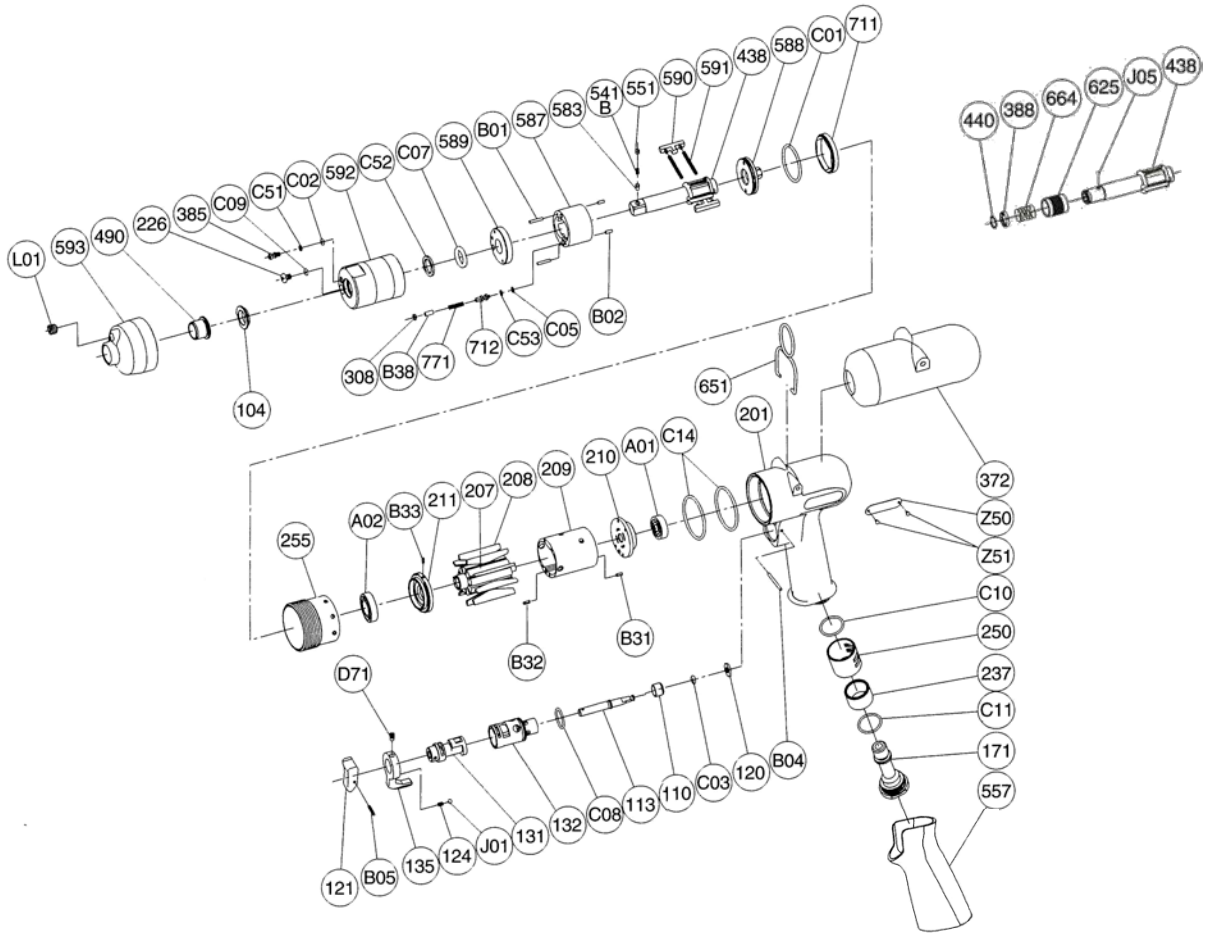
Safety manual	2050502163
Instructions manual	6159949610
EC declaration of conformity	6159949620

Maintenance operations

Every 3 months / 100,000 cycles*
 Every 6 months / 200,000 cycles*
 Every 12 months / 400,000cycles*
 *which ever comes first

Refill and adjust oil in pulse unit
 Replace parts of service kits
 Check wearing parts and replace if necessary

Exploded view



Parts list

Ref No.	Ordering No.	Qty	Description						
1			FRONT CASE KIT						
L01		1	PLUG						
593	5412058614	1	FRONT CASE						
490		1	SPINDLE BUSHING						
S.1	5412060483		FRONT CASE SERVICE KIT						
			INCL. L01, 490, 104						
2			PULSE UNIT KIT						
2.1			OIL CYLINDER KIT						
104		1	BUSHING						
226	5412057024	1	OIL PLUG						
C09		1	O RING (HNBR80)						
592	5412058613	1	CYLINDER CASE						
385		1	ADJUSTING SCREW						
C51		1	BACK UP RING						
C02		1	O RING (HNBR80)						
C52		1	BACK UP RING						
C07		1	X RING (HNBR80)						
589	5412058612	1	OIL CYLINDER LOWER PLATE						
308		1	SPACER						
B38		1	NEEDLE ROLLER						
771	5412058441	1	SPRING						
712		1	DAMPER						
C53		1	BACK UP RING						
C05		1	O RING						
B01		2	NEEDLE ROLLER						
587	5412058610	1	OIL CYLINDER						
B02		2	NEEDLE ROLLER						
438	5412058608	1	SPINDLE (10S)						
	5412068979	1	SPINDLE (4Q)						
591		2	BLADE SPRING						
590	5412058436	2	SPINDLE BLADE						
588	5412058611	1	OIL CYLINDER UPPER PLATE						
C01		1	O RING (HNBR80)						
711		1	CYLINDER COVER						
2.2	5412060489		SOCKET RETAINER KIT (10S)						
551		1	PLUG						
541B		1	BUTTON RETAINER SPRING (F)						
583		1	RETAINER BUTTON (F)						
2.3	5412068982		SOCKET RETAINER KIT (4Q)						
440		1	RING						
388		1	SPRING HOLDER						
664		1	FINDER SPRING						
625		1	BIT COVER						
J05		1	BALL						
S.2	5412060491		PULSE UNIT SERVICE KIT						
			INCL. C09, C51, C02, C52, C07, 308, C53, C05, B01, B02, 591, C01						
3			MOTOR KIT						
207	5412058423	1	ROTOR						
208	5412058424	9	ROTOR BLADE						
209	5412058601	1	CYLINDER						
B31		1	SPRING PIN						
B32		1	SPRING PIN						
C14		2	O RING						
3.1	5412060501		LOWER PLATE KIT						
A02		1	BALL BEARING						
211		1	CYLINDER LOWER PLATE						
B33		1	SPRING PIN						
3.2	5412060507		UPPER PLATE KIT						
210		1	CYLINDER UPPER PLATE						
A01		1	BALL BEARING						
S.3	5412060512		MOTOR SERVICE KIT						
			INCL. C14, A02, A01						
4			HOUSING KIT						
4.1	5412060522		HANDLE KIT (10S)						
	5412068983		HANDLE KIT (4Q)						
201		1	HOUSING						
557		1	PROTECTOR						
Z50		1	NAME PLATE						
Z51		2	SCREW RIVET						
4.2	5412060536		THROTTLE KIT						
121		1	THROTTLE VALVE LEVER						
B05		1	SPRING PIN						
135	5412057223	1	REVERSE VALVE LEVER						
D71		1	SET SCREW						
124		1	KNOCK SPRING						
J01		1	BALL						
131		1	REVERSE VALVE						
132		1	REVERSE VALVE BUSHING						
C08		1	O RING						
113		1	THROTTLE VALVE ROD						
110		1	THROTTLE VALVE						
C03		1	O RING (HNBR80)						
120		1	THROTTLE VALVE COVER						
B04		1	GROOVED PIN						
4.3	5412060539		INLET KIT						
171	5412058445	1	INLET JOINT						
C11		1	O RING						
237		1	MUFFLER PAD						
250	5412057876	1	EXHAUST COVER						
C10		1	O RING						
S.4	5412060543		HOUSING SERVICE KIT						
			INCL. 124, J01, C08, 110, C03, C11, 120, 237, C10						
			OTHER PARTS						
372	5412060456	1	PLASTIC COVER						
651	5412058474	1	HANGER (HORIZONTAL)						
255	5412058604	1	MOTOR FASTENING NUT						
	5412060286	1	WARNING LABEL						
			STANDARD ACCESSORIES						
	5412054450	1	AIR NIPPLE						
		1	HEX PIN WRENCH						
		1	HEX PIN WRENCH						

Parts or kits without ordering number are not sold separately