

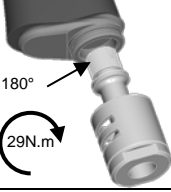
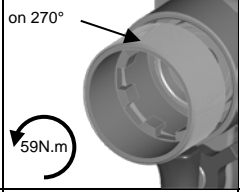
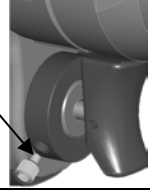
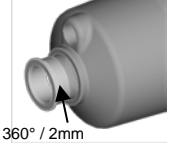
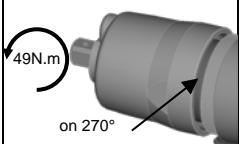
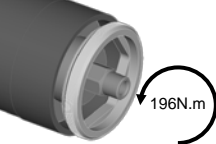
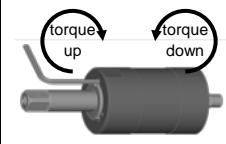
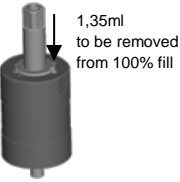
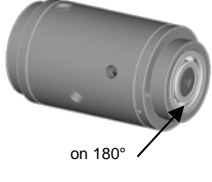


Part no	6159949634	PTF096-T4600-I13S
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## Mounting

Reverse valve pin		Handle grip	
 <p>Ø2mm drop on each side</p> <p>Konishi, Quick5</p>		 <p>Ø2mm drop on the back Ø2mm drop on each side Ø2mm drop on the bottom</p> <p>Toagosei, Gel10</p>	
Inlet threads	Motor nut threads	Trigger / Setting screw threads	
 <p>on 180° 29N.m</p> <p>ThreeBond 1401</p>	 <p>on 270° 59N.m</p> <p>ThreeBond 1401</p>	 <p>Ø3mm drop tight</p> <p>ThreeBond 1110B</p>	
Front case bushing	Front case threads	Pulse unit nut	Adjusting screw
 <p>on 360° / 2mm</p> <p>ThreeBond 1103B</p>	 <p>on 270° 49N.m</p> <p>ThreeBond 1401</p>	 <p>196N.m</p>	 <p>torque up torque down</p>

## Lubrication

Pulse unit	Motor rear bearing
 <p>1,35ml to be removed from 100% fill</p> <p>Nippon Oil Corp., Super Hyrando (SE32)</p>	 <p>on 180°</p> <p>Idemitsu Kosan, Daphne Eponex (NO2)</p>



right tightening  
clockwise tightening



left tightening  
counterclockwise tightening

<b>Desoutter</b> 	<b>Industrial</b>	Part no	6159949634
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PTF096-T4600-I13S



## Specifications

Bolt size	Square drive size		Mass (without socket)		Overall length (without socket)		Air inlet thread	Air hose size	
mm	mm	in	kg	lb	mm	in	in	mm	in
M10	12,7	1/2	1,5	3,2	173,0	6 7/8	PT 1/4	9,5	3/8

Recommended torque range						Rotational frequency	Air consumption (at load)	
N.m		kgf.m		ft.lb		rpm	l/min	cfm
52	96	5,3	9,7	38,3	70,8	4600	650	22,9

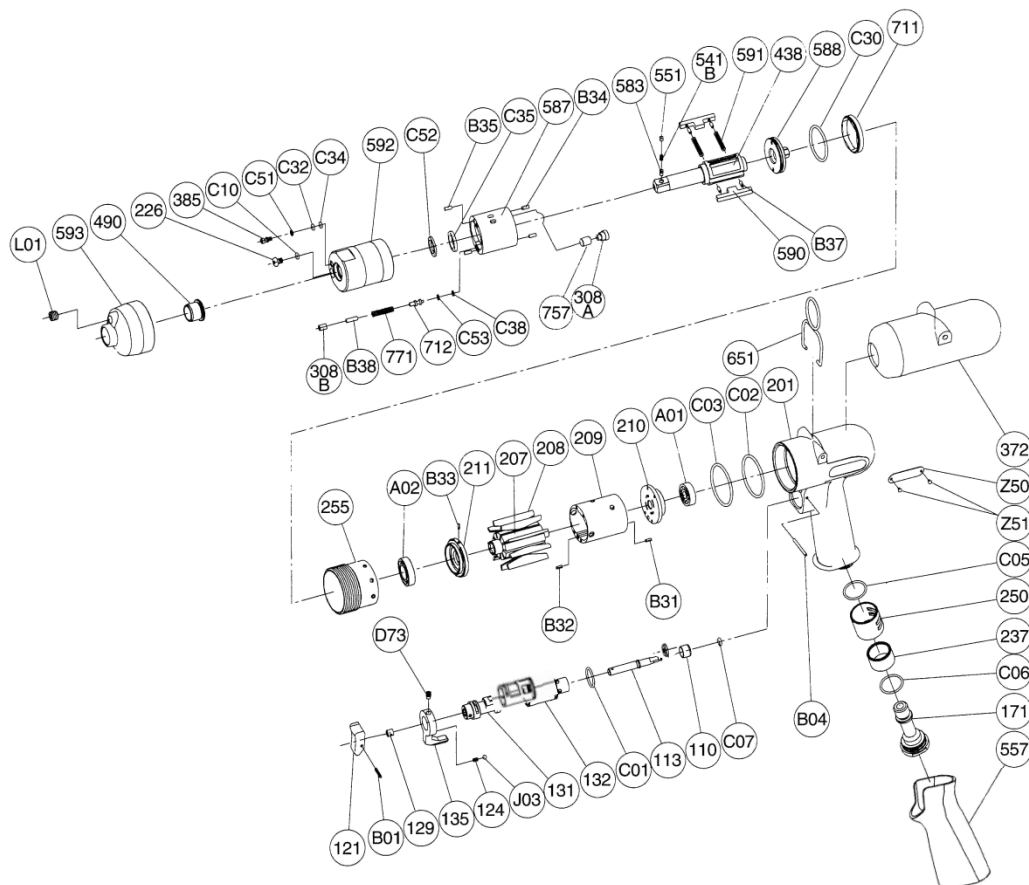
Safety manual	2050502163
Instructions manual	6159949610
EC declaration of conformity	6159949620

## 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	Ref No.	Ordering No.	Qty	Description	Ref No.	Ordering No.	Qty	Description
1			FRONT CASE KIT	588	5412058664	1	OIL CYLINDER UPPER PLATE	4.2	5412060537		THROTTLE KIT
L01		1	PLUG	C30		1	O RING (HNBR80)	121		1	THROTTLE VALVE LEVER
593	5412058666	1	FRONT CASE	711		1	CYLINDER COVER	B01		1	SPRING PIN
490		1	SPINDLE BUSHING	2.2	5412060490		SOCKET RETAINER KIT	129		1	THROTTLE VALVE ROD BUSHING
S.1	5412060485		FRONT CASE SERVICE KIT	551		1	PLUG	135	5412057223	1	REVERSE VALVE LEVER
INCL. L01, 490				541B		1	BUTTON RETAINER SPRING (F)	D73		1	SET SCREW
2			PULSE UNIT KIT	583		1	RETAINER BUTTON (F)	124		1	KNOCK SPRING
2.1			OIL CYLINDER KIT	S.2	5412060493		PULSE UNIT SERVICE KIT	J03		1	BALL
226	5412058454	1	OIL PLUG	INCL. C10, C51, C32, C52, C34, C35, 308B, C53, C38, B35, B34, 591, C30				131		1	REVERSE VALVE
C10		1	O RING (HNBR80)	3			MOTOR KIT	132		1	REVERSE VALVE BUSHING
592	5412058665	1	CYLINDER CASE	207	5412058521	1	ROTOR	C01		1	O RING
385		1	ADJUSTING SCREW	208	5412058522	9	ROTOR BLADE	113		1	THROTTLE VALVE ROD
C51		1	BACK UP RING	209	5412058658	1	CYLINDER	110		1	THROTTLE VALVE
C32		1	O RING (HNBR80)	B31		1	SPRING PIN	C07		1	O RING
C34		1	O RING (HNBR80)	B32		1	SPRING PIN	B04		1	GROOVED PIN
C52		1	BACK UP RING	C02		1	O RING	4.3	5412060540		INLET KIT
C35		1	X RING (HNBR80)	C03		1	O RING	171	5412058445	1	INLET JOINT
308B		1	SPACER	3.1	5412060504		LOWER PLATE KIT	C06		1	O RING
B38		1	NEEDLE ROLLER	A02		1	BALL BEARING	237		1	MUFFLER PAD
771	5412058544	1	SPRING	211		1	CYLINDER LOWER PLATE	250	5412057876	1	EXHAUST COVER
712		1	DAMPER	B33		1	SPRING PIN	C05		1	O RING
C53		1	BACK UP RING	3.2	5412060509		UPPER PLATE KIT	S.4	5412060545		HOUSING SERVICE KIT
C38		1	O RING (HNBR80)	210		1	CYLINDER UPPER PLATE	INCL. 124, J03, C01, 110, C07, C06, 237, C05			
B35		2	NEEDLE ROLLER	A01		1	BALL BEARING				OTHER PARTS
587	5412058663	1	OIL CYLINDER	S.3	5412060514		MOTOR SERVICE KIT	372	5412060459	1	PLASTIC COVER
B34		2	NEEDLE ROLLER	INCL. C02, C03, A02, A01				651	5412058474	1	HANGER (HORIZONTAL)
757		1	NEEDLE	4			HOUSING KIT	255	5412058659	1	MOTOR FASTENING NUT
308A		1	SPACER	4.1	5412060526		HANDLE KIT	5412060286		1	WARNING LABEL
438	5412058662	1	SPINDLE	201		1	HOUSING				STANDARD ACCESSORIES
591		2	BLADE SPRING	557		1	PROTECTOR	5412054452		1	AIR NIPPLE
590	5412058536	2	SPINDLE BLADE	Z50		1	NAME PLATE			1	HEX PIN WRENCH
B37		4	SPRING PIN	Z51		2	SCREW RIVET			1	HEX PIN WRENCH

Parts or kits without ordering number are not sold separately