
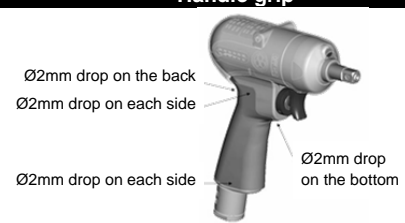
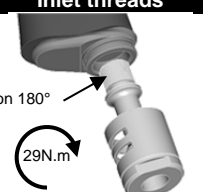
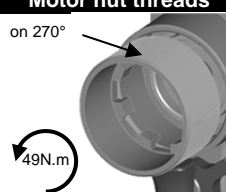
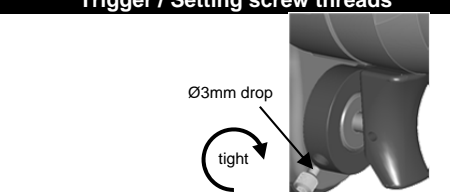


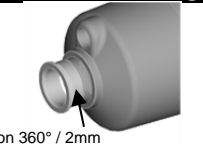
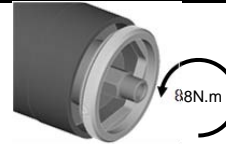
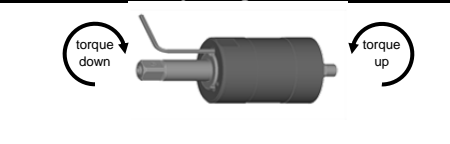
Part no	6159949637	<b>PTF012-T6200-S10S</b> <b>PTF012-T6200-S4Q</b>
Issue no	08	
Series no	D	
Page	4/4	

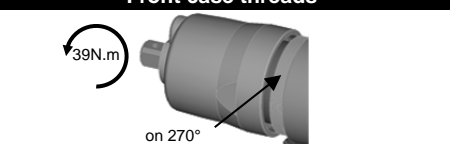
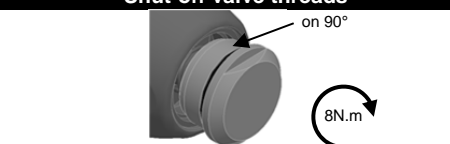
 Desoutter Ltd - Zodiac Unit 4 - Boundary way Hemel Hempstead - Herts - UK HP2 7SJ	Part no	6159949637
	Issue no	08
	Series no	D
	Page	1/4

### Mounting

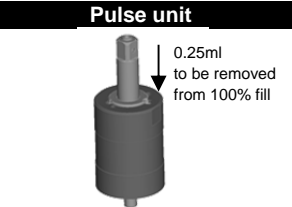
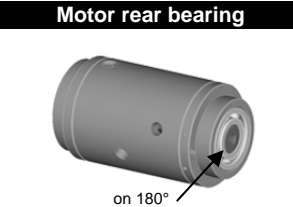
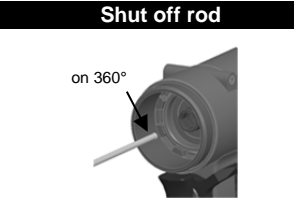
Reverse valve pin	Handle grip
 Ø2mm drop on each side Konishi, Quick5	 Ø2mm drop on the back Ø2mm drop on each side Ø2mm drop on the bottom Toagosei, Gel10

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	Pulse unit nut	Adjusting screw
 on 360° / 2mm ThreeBond 1103B	 88N.m	 torque down / torque up

Front case threads	Shut-off valve threads
 39N.m on 270° ThreeBond 1401	 on 90° 8N.m ThreeBond 1401

### Lubrication

Pulse unit	Motor rear bearing	Shut off rod
 0.25ml to be removed from 100% fill Nippon Oil Corp., Super Hyrando (SE32)	 on 180° Idemitsu Kosan, Daphne Eponex (NO2)	 on 360° right tightening / left tightening

PTF012-T6200-S10S	6151720810
PTF012-T6200-S4Q	6151721040


## PTF012-T6200-S10S PTF012-T6200-S4Q



### 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	mm	in	l/min
M5-M6	6200	1.0	2.1	181	7 1/8	PT 1/4	6.3	1/4	400	14.1

	Spindle type	Size		Recommended torque range					
		mm	in	N.m	kg.m	ft.lbf			
PTF012-T6200-S10S	Square drive	9.5	3/8	5	12	0.5	1.2	3.6	8.8
PTF012-T6200-S4Q	Bit shank	6.3	1/4	5	12	0.5	1.2	3.6	8.8

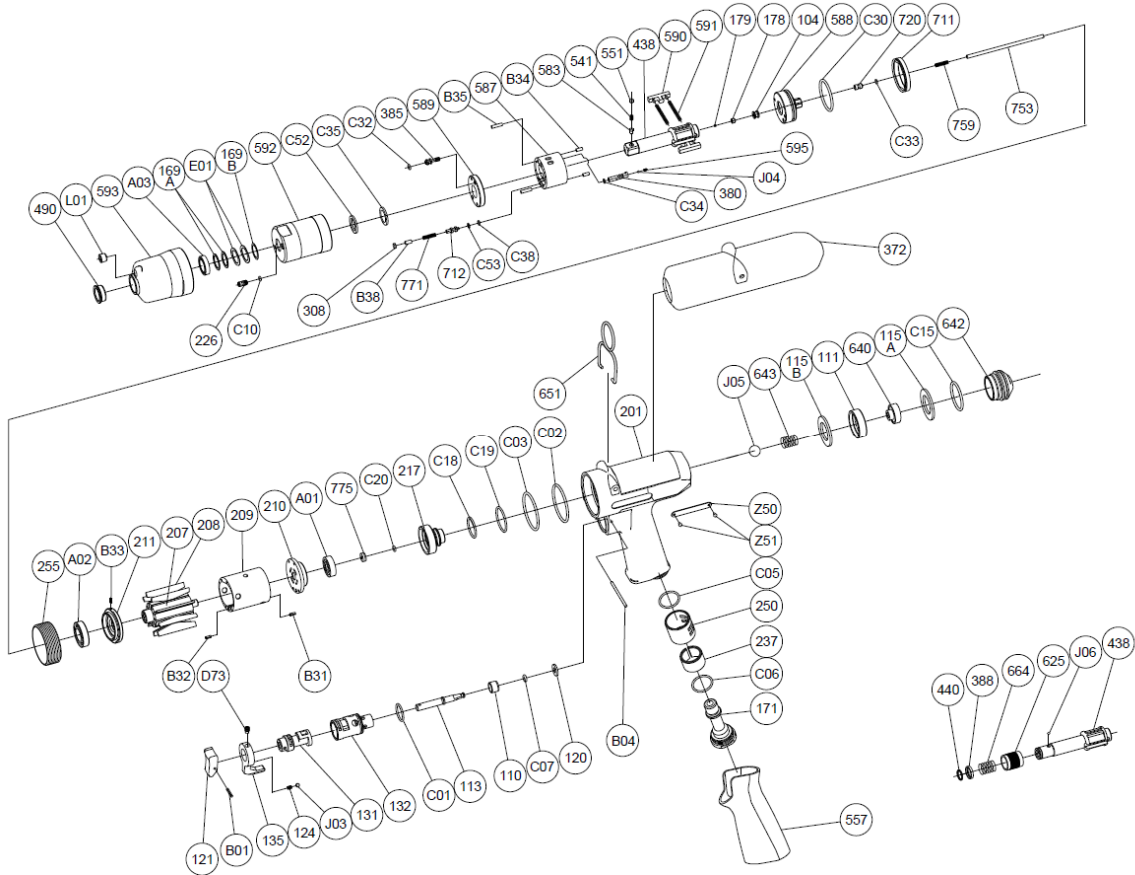
	Safety manual	2050502163
	Instructions manual	6159949610

### Maintenance operations

Every 3 months / 100,000 cycles\*  
 Every 6 months / 200,000 cycles\*  
 Every 12 months / 400,000cycles\*  
 \*whichever 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
<b>1</b>			<b>FRONT CASE KIT</b>	711		1	CYLINDER COVER	135	5412057223	1	REVERSE VALVE LEVER
L01		1	PLUG	2.2	5412060489	1	SOCKET RETAINER KIT (10S)	D73		1	SET SCREW
593	5412058438	1	FRONT CASE	551		1	PLUG	124		1	KNOCK SPRING
490		1	SPINDLE BUSHING	541B		1	BUTTON RETAINER SPRING (F)	J03		1	BALL
A03		1	BALL BEARING	583		1	RETAINER BUTTON (F)	131		1	REVERSE VALVE
S.1	5412060486		FRONT CASE SERVICE KIT	2.3	5412068982		SOCKET RETAINER KIT (4Q)	132		1	REVERSE VALVE BUSHING
INCL. L01, 490, A03				440		1	RING	C01		1	O RING
<b>2</b>			<b>PULSE UNIT KIT</b>	388		1	SPRING HOLDER	113		1	THROTTLE VALVE ROD
<b>2.1</b>			<b>OIL CYLINDER KIT</b>	664		1	FINDER SPRING	110		1	THROTTLE VALVE
169A		2	REVERSE VALVE WASHER	625		1	BIT COVER	C07		1	O RING (HNBR80)
E01		2	WAVE WASHER	J05		1	BALL	120		1	THROTTLE VALVE COVER
169B		1	REVERSE VALVE WASHER	S.2	5412060496		PULSE UNIT SERVICE KIT	B04		1	GROOVED PIN
226	5412058454	1	OIL PLUG	INCL. 169A, E01, 169B, C10, C32, C52, C35, 308, C53, C38, B35, B34, C34, J04, 591, 179, 178, C30, C33				4.3	5412060539		INLET KIT
C10		1	O RING (HNBR80)	<b>3</b>			<b>MOTOR KIT</b>	171	5412058445	1	INLET JOINT
592	5412058437	1	CYLINDER CASE	207	5412058423	1	ROTOR	C06		1	O RING
C32		1	O RING (HNBR80)	208	5412058424	9	ROTOR BLADE	237		1	MUFFLER PAD
C32		1	O RING (HNBR80)	209	5412058425	1	CYLINDER	250	5412057876	1	EXHAUST COVER
385B		1	ADJUSTING SCREW	B31		1	SPRING PIN	C05		1	O RING
C52		1	BACK UP RING	B32		1	SPRING PIN	S.4	5412060543		HOUSING SERVICE KIT
C35		1	X RING (HNBR80)	217		1	BEARING COVER	INCL. 124, J03, C01, 110, C07, 120, C06, 237, C05			
589	5412058466	1	OIL CYLINDER LOWER PLATE	C19		1	O RING	5	5412103846		SHUT OFF VALVE KIT (INCL. S.5)
308		1	SPACER	C18		1	O RING	111		1	THROTTLE VALVE WASHER
B38		1	NEEDLE ROLLER	775		1	SEAL BOX	640		1	STOP VALVE
771	5412058441	1	SPRING	C20		1	O RING S-3	642		1	STOP VALVE REAR COVER
712		1	DAMPER	C02		1	O RING	S.5	5412103847		SHUT OFF VALVE SERVICE KIT
C53		1	BACK UP RING	C03		1	O RING	J05		1	BALL
C38		1	O RING (HNBR80)	3.1	5412060501		LOWER PLATE KIT	643	5412103748	1	STOP VALVE SPRING
B35		2	NEEDLE ROLLER	A02		1	BALL BEARING	115A		1	THROTTLE VALVE SHEET
587	5412058435	1	OIL CYLINDER	211		1	CYLINDER LOWER PLATE	115B		1	THROTTLE VALVE SHEET
B34		2	NEEDLE ROLLER	B33		1	SPRING PIN	C15		1	O RING
C34		1	O RING	3.2	5412060507		UPPER PLATE KIT	6	5412103878		PUSH ROD KIT
380		1	ADJUSTING SPINDLE	210		1	CYLINDER UPPER PLATE	753		1	PISTON ROD
J04		1	BALL	A01		1	BALL BEARING	759		1	RETURN SPRING
595	5412058427	1	TORQUE ADJUSTING SPRING	S.3	5412060517		MOTOR SERVICE KIT	<b>OTHER PARTS</b>			
438	5412060433	1	SPINDLE (10S)	INCL. C19, C18, C20, C02, C03, A02, A01				372	5412060450	1	PLASTIC COVER
591		2	BLADE SPRING	<b>4</b>			<b>HOUSING KIT</b>	651	5412058474	1	HANGER (HORIZONTAL)
590	5412058436	2	SPINDLE BLADE	4.1	5412060529		HANDLE KIT (10S)	255	5412058455	1	MOTOR FASTENING NUT
179		1	PLUNGER SPRING	5412068986			HANDLE KIT (4Q)	5412060286	1	WARNING LABEL	
178		1	PLUNGER	201		1	HOUSING	<b>STANDARD ACCESSORIES</b>			
104		1	BUSHING	557		1	PROTECTOR		5412054450	1	AIR NIPPLE
588	5412058465	1	OIL CYLINDER UPPER PLATE	Z50		1	NAME PLATE			1	HEX PIN WRENCH
C30		1	O RING (HNBR80)	Z51		2	SCREW RIVET			1	HEX PIN WRENCH
720		1	PISTON	4.2	5412060536		THROTTLE KIT	7	5412103879		SHUT-OFF VALVE KIT TO D-SERIES
C33		1	O RING	121		1	THROTTLE VALVE LEVER	INCL. 111, 640, 642, J05, 643, 115A, 115B, C15, 753, 759, 217, C18, C19, 775, C20			

Parts or kits without ordering number are not sold separately