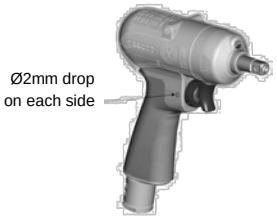
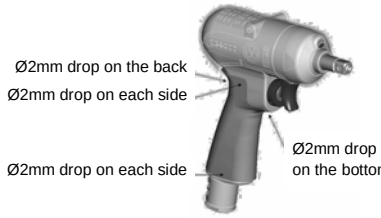
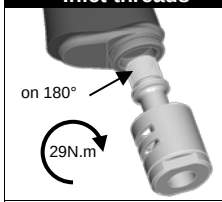
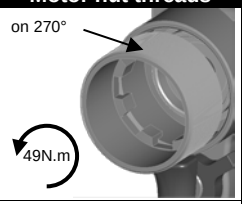
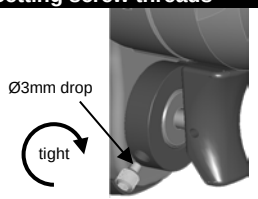
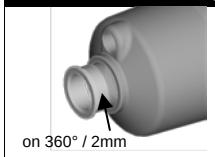
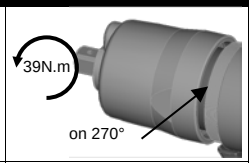
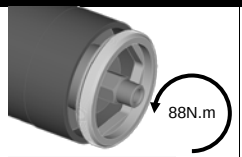
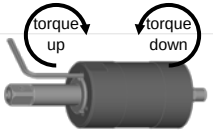
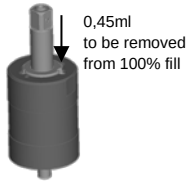
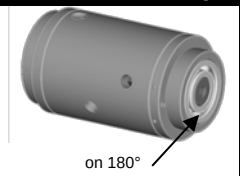
Mounting

Reverse valve pin	Handle grip
	
Konishi, Quick5	Toagosei, Gel10

Inlet threads	Motor nut threads	Trigger / Setting screw threads
		
ThreeBond 1401	ThreeBond 1401	ThreeBond 1110B

Front case bushing	Front case threads	Pulse unit nut	Adjusting screw
			
ThreeBond 1103B	ThreeBond 1401		

Lubrication

Pulse unit	Motor rear bearing
	
Nippon Oil Corp., Super Hyrando (SE32)	Idemitsu Kosan, Daphne Eponex (NO2)

right tightening
clockwise tightening

left tightening
counterclockwise tightening

Desoutter Industrial
Desoutter Ltd - Zodiac Unit 4 - Boundary way
Hemel Hempstead - Herts - UK HP2 7SJ

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	rpm	kg	lb	mm	in	in	mm	in	l/min	cfm
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

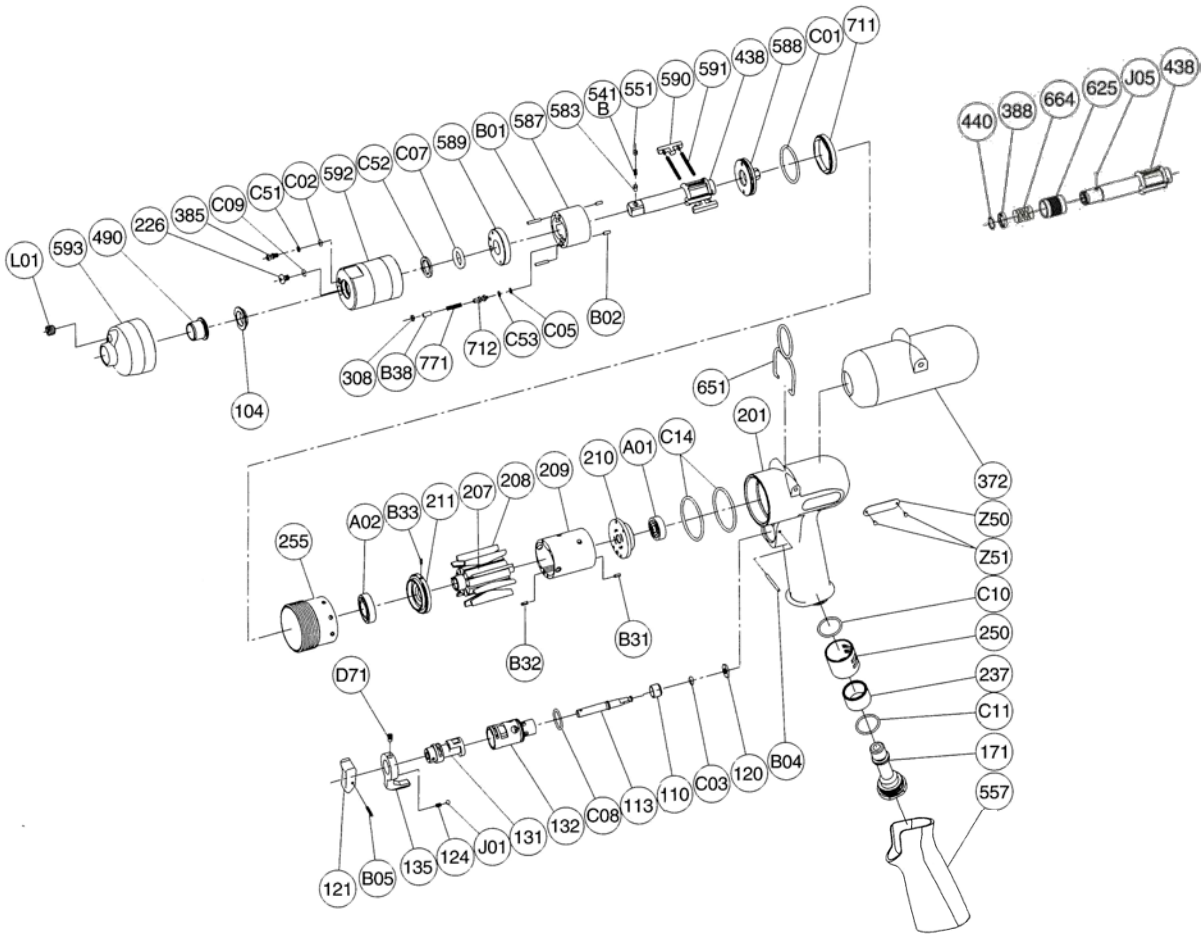
Safety manual	2050502163
Instructions manual	6159949610
EC declaration of conformity	6159949620

Maintenance operations

Every 3 months / 100,000 cycles* — Refill and adjust oil in pulse unit
Every 6 months / 200,000 cycles* — Replace parts of service kits
Every 12 months / 400,000cycles* — Check wearing parts and replace if necessary
*which ever comes first

PTF024-T6700-I10S
PTF020-T6700-I4Q

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