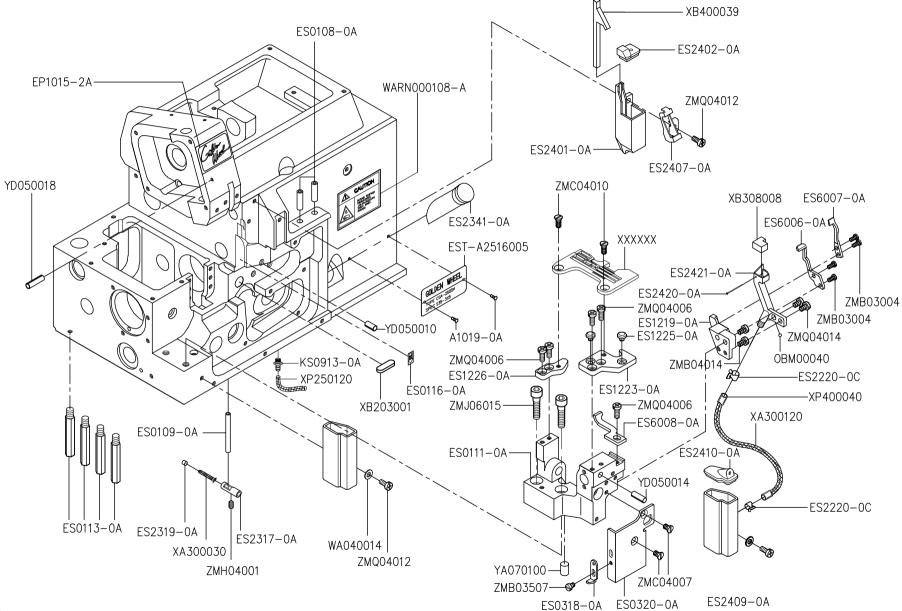
# RIGHT HAND OVERLOCK HEAD PARTS BOOK

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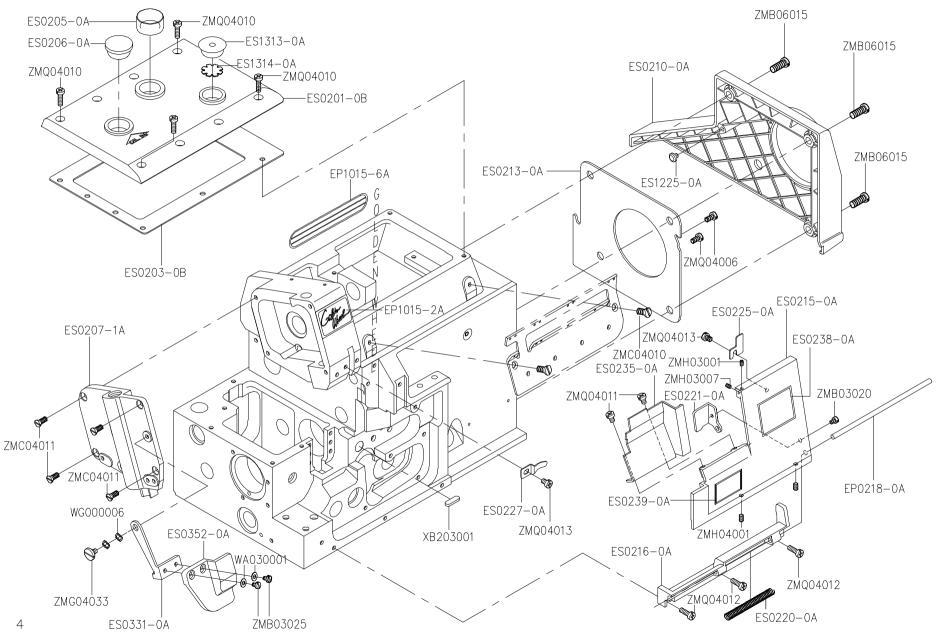
#### 1. (1) MACHINE BED FRAME



# 1. (1) MACHINE BED FRAME (1)

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
EP1015-2A	NAME PLATE	1	WA040014	WASHER	1	_
ES0108-0A -	PIPE	2	XA300030	OIL WICK	1	
ES0109-0A -	PIN	1	XA300120	OIL WICK	1	
ES0111-0A	BRACKET ASSEMBLY	1	XB203001	FELT	1	
ES0113-0A	BED PIN	4	XB308008	FELT	1	
ES0116-0A -	OIL MARK	1	XB400039	FELT	1	
ES0318-0A -	LATCH	1	XP250120	TUBE	1	
ES0320-0A	PLATE	1	XP400040	TUBE	1	
ES1219-0A -	BRACKET	1	YA070100	PIN	1	
ES1223-0A -	BRACKET (FRONT)	1	YD050010	PIN	1	
ES1225-0A	CUSHION RUBBER	2	YD050014	PIN	1	
ES1226-0A -	BRACKET (REAR)	1	YD050018	PIN	1	
ES1903-0A	PLUG	1	ZMB03004	SCREW (M3-0.5x5.7)	4	
	CLAMP	2	ZMB03507	SCREW (M3.5-0.6x4.5)	1	
ES2317-0A	PIPE	- 1	ZMB04014	SCREW (M4-0.7x8.5)	2	
ES2319-0A	PLUG	1	ZMC04007	SCREW (M4-0.7x7.3)	2	
ES2341-0A	OIL LEVER GAUGE	1	ZMC04010	SCREW (M4-0.7x7.5)	2	
ES2401-0A -	SILICONE OIL RESERVOIR	1	ZMH04001	SCREW (M4-0.7x4)	1	
	COVER	1	ZMJ06015	SCREW (M6-1.0x25)	2	
ES2407-0A -	THREAD GUIDE	1	ZMQ04006	SCREW (M4-0.7x8)	5	
ES2409-0A	SILICONE OIL RESERVOIR	1	ZMQ04012	SCREW (M4-0.7x12)	2	
	COVER	1	ZMQ04014	SCREW (M4-0.7x10)	2	
ES2420-0A	PIN	1				
ES2421-0A -	NEEDLE THREAD LUBRICATOR	1				
ES6006-0A	NEEDLE GUARD (REAR)	1				
ES6007-0A -	NEEDLE GUARD (FRONT)	1				
ES6008-0A -	NEEDLE GUARD (FRONT)	1				
	NAME PLATE	1				
	LINK	1				
	PLUG	1				
WARN000108-A -	MARK	1				

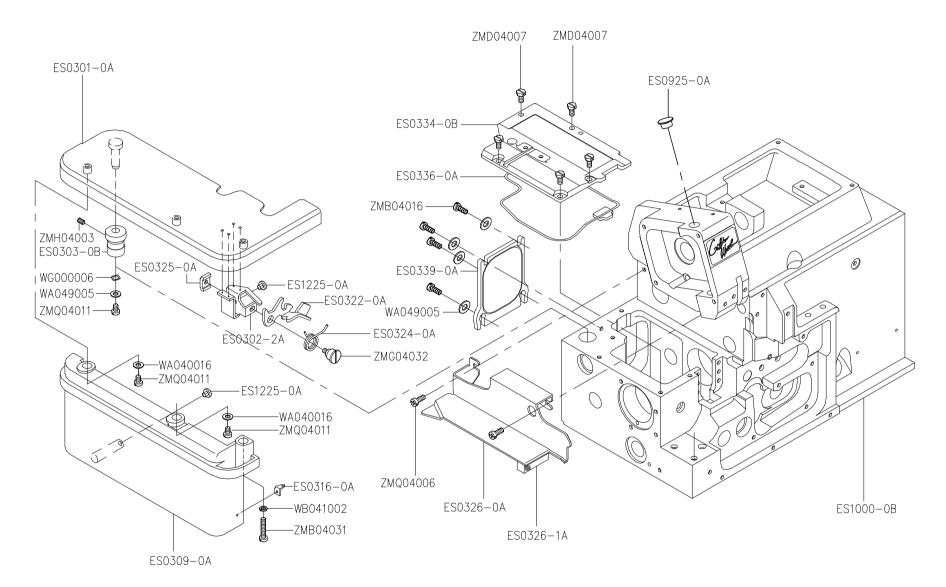
## 2. MACHINE BED FRAME



## 2. MACHINE BED FRAME (2)

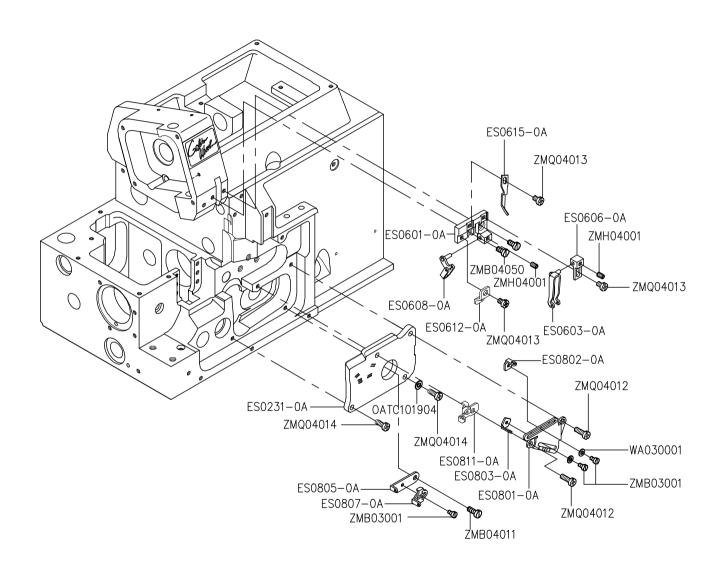
	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
EP1015-2A	PASTER	1	ZMC04011	SCREW (M4-0.7x10)	4	
EP1015-6A	NAME PLATE	1	ZMG04033	SCREW (M4-0.7x3.8)	1	
ES0201-0B	TOP COVER	1	ZMH03001	SCREW (M3-0.5x4)	1	
ES0203-0B	GASKET	1	ZMH03007	SCREW (M3-0.5x12)	1	
ES0205-0A	OIL SIGHT WINDOW	1	ZMH04001	SCREW (M4-0.7x4)	2	
ES0206-0A	PLUG	1	ZMQ04006	SCREW (M4-0.7x8)	2	
ES0207-1A	SIDE COVER	1	ZMQ04010	SCREW (M4-0.7x16)	4	
ES0210-0A	BELT COVER	1	ZMQ04011	SCREW (M4-0.7x6)	2	
ES0213-0A	FAN COVER	1	ZMQ04012	SCREW (M4-0.7x12)	3	
ES0215-0A	FRONT COVER (RIGHT)	1	ZMQ04013	SCREW (M4-0.7x5)	2	
ES0216-0A	HINGE	1				
ES0220-0A	SPRING	1				
ES0221-0A	LATCH	1				
ES0225-0A	LATCH	1				
ES0227-0A	FLAT SPRING	1				
ES0235-0A	FRONT COVER (LEFT)	1				
ES0352-0A	EYE GUARD	1				
ES0331-0A	BRACKET	1				
ES1313-0A	PLUG	1				
ES1314-0A	CLAPBOARD	1				
ES0236-0A	PASTER	1				
ES0237-0A	PASTER	1				
WA030001	WASHER	2				
WG000006	WASHER	2				
XB203001	FELT	1				
YA041200	PIN	1				
ZMB03020	SCREW (M3-0.5x5)	1				
ZMB03025	SCREW (M3-0.5x6)	2				
ZMB06015	SCREW (M6-1.0x14)	3				
ZMC04010	SCREW (M4-0.7x7.5)	2				

#### MACHINE BED FRAME



# 3. MACHINE BED FRAME (3)

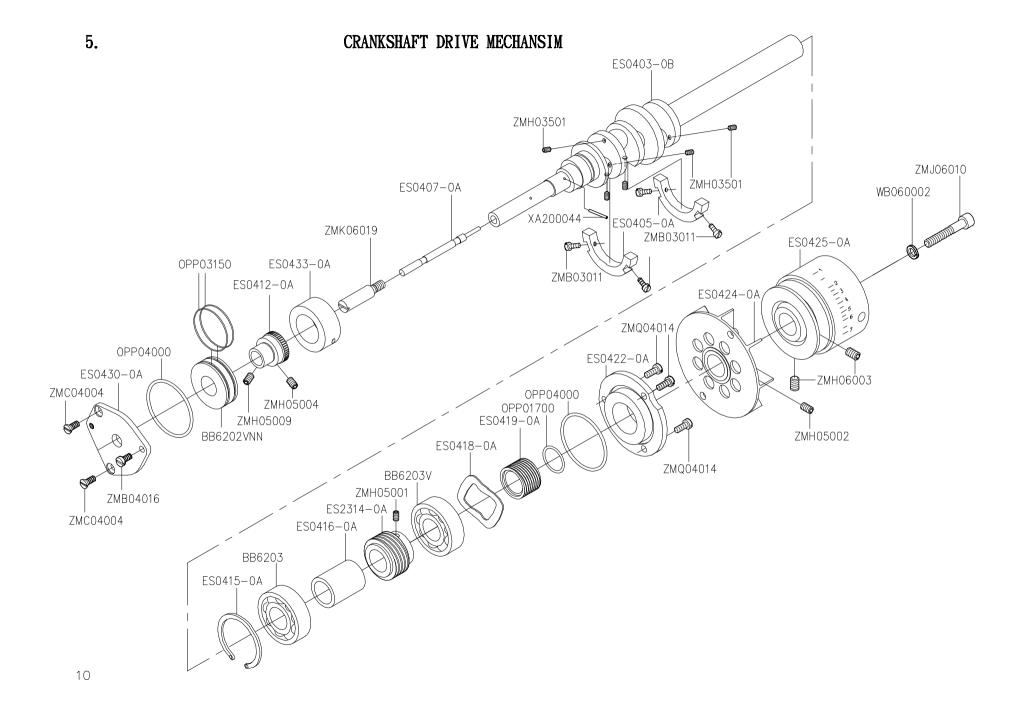
	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
ES0301-0A	CLOTH PLATE (WIDE)	1				
ES0302-2A	PLATE	1				
ES0303-0B	BUSHING	1				
ES0309-0A	SIDE COVER	1				
ES0316-0A	LATCH	1				
ES0322-0A	LEVER	1				
ES0324-0A	SPRING	1				
ES0325-0A	BRACKET	1				
ES0326-0A	FABRIC GUARD	1				
ES0326-1A	SWAB	1				
ES0334-0B	BED COVER PLATE ASSEMBLY	1				
ES0336-0A	GASKET	1				
ES0339-0A	COVER PLATE	1				
ES0925-0A	PLUG	1				
ES1000-0B	MACHINE BED COMPLETE	1				
ES1225-0A	CUSHION RUBBER	2				
WA040016	WASHER	2				
WA049005	WASHER	5				
WB041002	SPRING WASHER	1				
WG000006	WASHER	1				
ZMB04016	SCREW (M4-0.7x10)	4				
ZMB04031	SCREW (M4-0.7x20)	1				
ZMD04007	SCREW (M4-0.7x8)	4				
ZMG04032	SCREW (M4-0.7x5)	1				
ZMH04003	SCREW (M4-0.7x12)	1				
ZMQ04006	SCREW (M4-0.7x8)	2				
ZMQ04011	SCREW (M4-0.7x6)	3				



4.

## 4. MISCELLANEOUS THREAD EYELETS

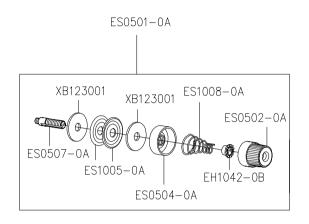
	Name of Parts		Name of Parts		
Parts No.		Q'TY Remarks Parts No.		QTY	Remarks
ES0231-0A	COVER	1			,
ES0601-0A	BRACKET	1			
ES0603-0A	THREAD GUIDE	1			
ES0606-0A	BRACKET	1			
ES0608-0A	THREAD GUIDE	1			
ES0612-0A	THREAD GUIDE	1			
ES0615-0A	THREAD GUIDE	1			
ES0801-0A	BRACKET	1			
ES0802-0A	THREAD GUIDE	1			
ES0803-0A	THREAD GUIDE	1			
ES0805-0A	THREAD GUIDE	1			
ES0807-0A	THREAD GUIDE	1			
ES0811-0A	THREAD GUIDE	1			
OATC101904	OIL SEAL	1			
WA030001	WASHER	2			
ZMB03001	SCREW (M3-0.5x4)	3			
ZMB04011	SCREW (M4-0.7x8)	1			
ZMB04050	SCREW (M4-0.7x8)	2			
ZMH04001	SCREW (M4-0.7x4)	2			
ZMQ04012	SCREW (M4-0.7x12)	2			
ZMQ04013	SCREW (M4-0.7x5)	3			
ZMQ04014	SCREW (M4-0.7x10)	2			

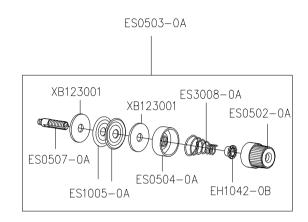


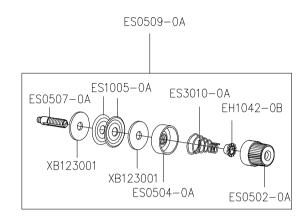
## 5. CRANKSHAFT DRIVE MECHANSIM

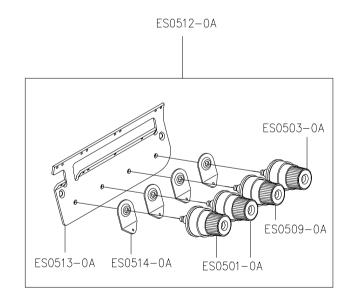
	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
BB6202VNN	BALL BEARING	1	ZMH06003	SCREW (M6-1.0x8)	2	
BB6203	BALL BEARING	1	ZMJ06010 -	SCREW (M6-1.0x35)	1	
BB6203V	BALL BEARING	1	ZMK06019	SCREW (M6-1.0x12)	1	
ES0403-0B	CRANKSHAFT	1	ZMQ04014	SCREW (M4-0.7x10)	3	
ES0405-0A	BALANCE WEIGHT	2				
ES0407-0A	PIN	1				
ES0412-0A	BALL BEARING COMPLETE	1				
ES0415-0A	RING	1				
ES0416-0A	RING	1				
ES0418-0A	WASHER	1				
ES0419-0A	OIL SEAL	1				
ES0422-0A	BALL BEARING RETAINER	1				
ES0424-0A	FAN COMPLETE	1				
ES0425-0A	MACHINE PULLEY	1				
ES0430-0A	COVER	1				
ES0433-0A	RING	1				
ES2314-0A	WORM	1				
OPP01700	O RING	1				
OPP03150	O RING	2				
OPP04000	O RING	2				
WB060002	SPRING WASHER	1				
XA200044	OIL WICK	1				
ZMB03011	SCREW (M3-0.5x8)	4				
ZMB04016	SCREW (M4-0.7x10)	1				
ZMC04004	SCREW (M4-0.7x10)	2				
ZMH03501	SCREW (M3.5-0.6x3)	5				
ZMH05001	SCREW (M5-0.8x5)	1				
ZMH05002	SCREW (M5-0.8x6)	1				
ZMH05004	SCREW (M5-0.8x10)	1				
ZMH05009	SCREW (M5-0.8x5)	1				

#### THREAD TENSION MECHANISM





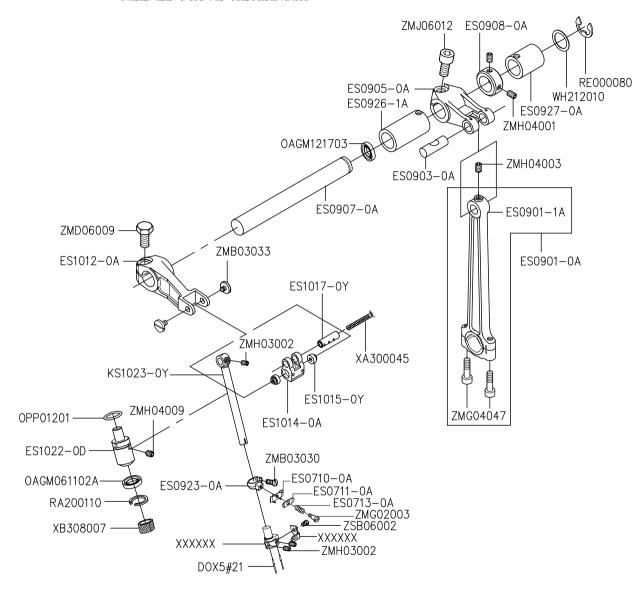




## 6. THREAD TENSION MECHANISM

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
EH1042-0B	SPRING BUSHING	1				
ES0501-0A	THREAD TENSION COMPLETE	1				
ES0502-0A	POST NUT	1				
ES0503-0A	THREAD TENSION COMPLETE	1				
ES0504-0A	CUP	1				
ES0507-0A	SCREW STUD	1				
ES0509-0A	THREAD TENSION COMPLETE	1				
ES0512-0A	THREAD PINE COMPLETE	1				
ES0513-0A	THREAD EYELET	1				
ES0514-0A	TENSION GUIDE	1				
ES0516-0A	THREAD PINE COMPLETE	1				
ES1005-0A	TENSION DISC	2				
ES1008-0A	SPRING (HEAVY)	1				
ES3008-0A	SPRING (HEAVY)	1				
ES3010-0A	SPRING (MEDIUM)	1				
XB123001	FELT	2				

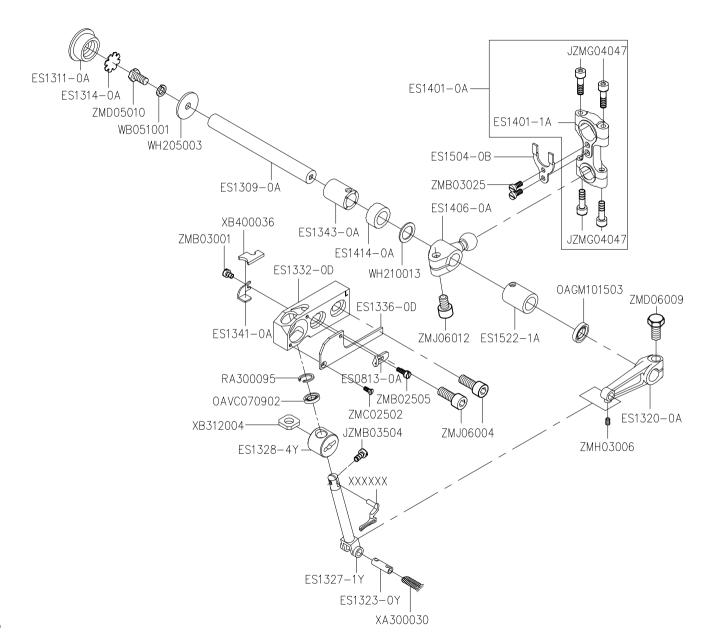
#### NEEDLE DRIVE MECHANISM



# 7. NEEDLE DRIVE MECHANISM

	Name of Parts		Name of Parts		
Parts No.			narks Parts No.	QTY	Remarks
DOX5#21	NEEDLE	2	ZMG02003 SCREW (M2-0.4x3)	1	_
ES0710-0A	BRACKET	1	ZMG04047 SCREW (M4-0.7x7)	2	
ES0711-0A	THREAD RETAINER	1	ZMH03002 SCREW (M3-0.5x3)	3	
ES0713-0A	SPRING	- 1	ZMH04001SCREW (M4-0.7x4)	2	
ES0901-0A	CONNECTION	1	ZMH04003 SCREW (M4-0.7x5)	1	
ES0901-1A	CONNECTION	1	ZSB06002 SCREW (3/32-56x2.5) -	1	
ES0903-0A	PIN	- 1	ZMH04009 SCREW (M4-0.7x5)	1	
ES0905-0A	CRANK	- 1	ZMJ06012 SCREW (M460.75x12)	1	
ES0907-0A	SHAFT	1			
ES0908-0A	COLLAR	- 1			
ES0923-0A	RING	1			
ES0926-0A	BUSHING	1			
ES0927-0A	BUSHING	1			
ES1012-0A	LINK	1			
ES1014-0A	SHAFT	1			
ES1015-0Y	SHAFT	1			
ES1017-0Y	SHAFT	1			
ES1022-0B	BUSHING	1			
KS1023-0A	NEEDLE BAR	- 1			
OAGM061102A	OIL SEAL	- 1			
OAGM121703		- 1			
OPP01201	O RING	1			
RA200110	RING	- 1			
RE000080	E RING	1			
WH212010	WASHER	1			
XA300045	FELT	1			
XB308007	FELT	1			
ZMB03030	SCREW (M3-0. 5x5. 5)	- 1			
ZMB03033	SCREW (M3-0.5x4)	- 2			
ZMD06009	SCREW (M6-1.0x12)	- 1			

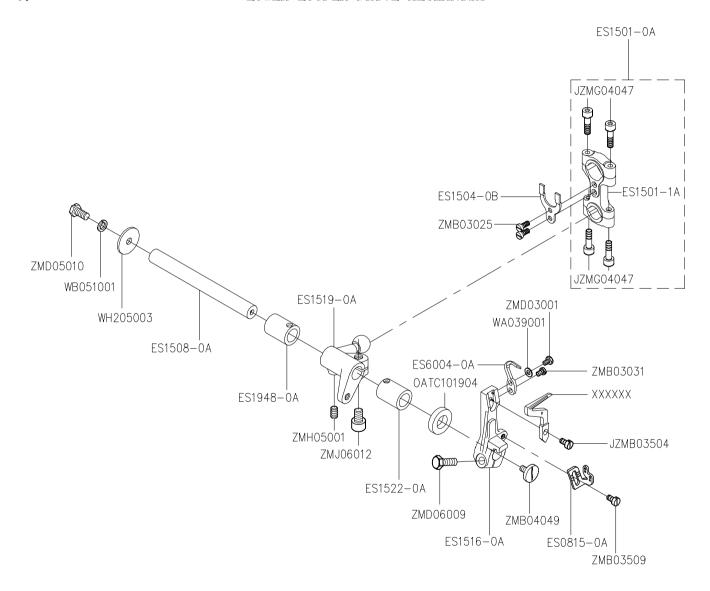
#### UPPER LOOPER DRIVE MECHANISM



## 8. UPPER LOOPER DRIVE MECHANISM

	Name of Parts		Name of Parts		
Parts No.		Q'TY	Remarks Parts No.	QTY	Remarks
ES0813-0A	TENSION GUIDE	1	XB400036 FELT	1	
ES1309-0A	SHAFT	1	ZMB02505 SCREW (M2, 5-0, 45x6) -	1	
	PLUG	1	ZMB03001 SCREW (M3-0.5x4)	1	
ES1314-0A	FILTER	1	ZMB03025 SCREW (M3-0.5x6)	2	
ES1320-0A	LEVER	1	ZMB03504 SCREW (M3. 5-0. 6X6)	1	
ES1323-0Y	PIN	1	ZMC02502 SCREW (M2. 5-0. 45X4) -	1	
ES1327-1Y	UPPER LOOPER HOLDER	1	ZMD05010 SCREW (M5-0.8x10)	1	
ES1328-4Y	GUIDE/UPPER LOOPER HOLDER	1	ZMD06009 SCREW (M6-1.0x12)	4	
ES1330-0A	WASHER	1	JZMG04047 SCREW (M4-0, 7x7)	1	
ES1332-0D	BASE/UPPER LOOPER HOLDER	1	ZMH03006 SCREW (M3-0.5x4)	2	
ES1336-0D	COVER	1	ZMJ06004 SCREW (M6-1.0x20)	2	
ES1341-0A	PLATE	1	ZMJ06012 SCREW (M6-0, 75x12)	1	
ES1343-0A	BUSHING	1			
ES1401-0A	CONNECTION	1			
ES1401-1A	CONNECTION	1			
ES1406-0A	CARNK	1			
ES1414-0A	SPACER	1			
ES1504-0B	GUIDE	1			
ES1522-1A	BUSHING	1			
OAGM101503	OIL SEAL	1			
OAVC070902	OIL SEAL	1			
RA300095	RING	1			
WB051001	SPRIN WASHER	1			
WH205003	WASHER	1			
WH210013	WASHER	1			
XA300030	OIL WICK	1			
XB312004	FELT	1			

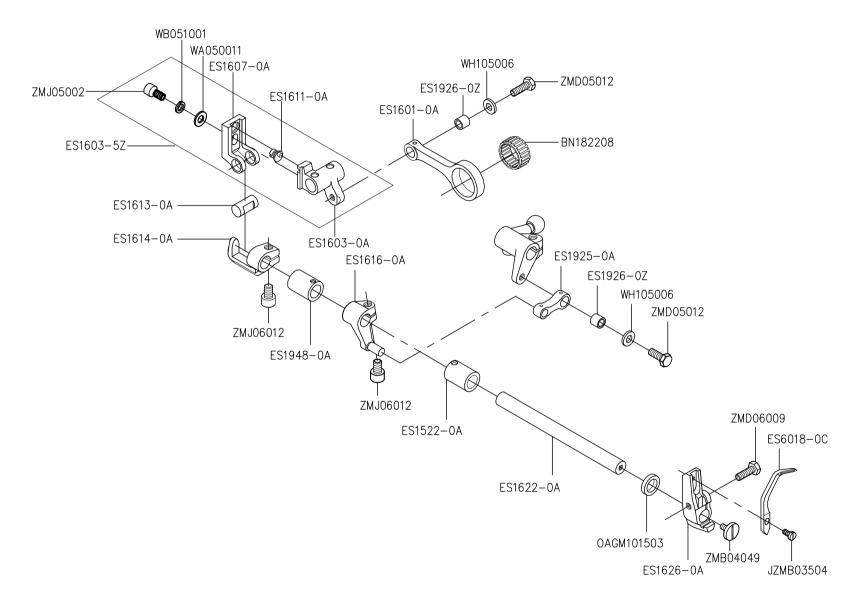
#### LOWER LOOPER DRIVE MECHANISM



## 9. LOWER LOOPER DRIVE MECHANISM

	Name of Parts		Name of Parts		
Parts No.		Q'TY Remarks Parts No.		QTY	Remarks
ES0815-0A	TENSION GUIDE	1			
ES1501-0A	CONNECTION	1			
ES1501-1A	CONNECTION	1			
ES1504-0B	GUIDE	1			
ES1508-0A	SHAFT	1			
ES1516-0A	SHAFT	1			
ES1519-0A	CRANK	1			
ES1522-0A	BUSHING	1			
ES1948-0A	BUSHING	1			
ES6004-0A	NEEDLE GUARD (REAR)	1			
OATC101904	OIL SEAL	1			
WA039001	WASHER	1			
WB051001	SPRING WASHER	1			
WH205003	WASHER	1			
ZMB03025	SCREW (M3-0.5x6)	2			
ZMB03031	SCREW (M3-0.5x2.5)	1			
JZMB03504	SCREW (M3.5-0.6x6)	1			
ZMB03509	SCREW (M3. 5-0. 6x6)	1			
ZMB04049	SCREW (M4-0.7x8)	1			
ZMD03001	SCREW (M3-0.5x5)	1			
ZMD05010	SCREW (M5-0.8x10)	1			
ZMD06009	SCREW (M6-1.0x12)	1			
ZMG04047	SCREW (M4-0.7x7)	4			
ZMH05001	SCREW (M5-0.8x5)	1			
ZMJ06012	SCREW (M6-0.75x12)	1			

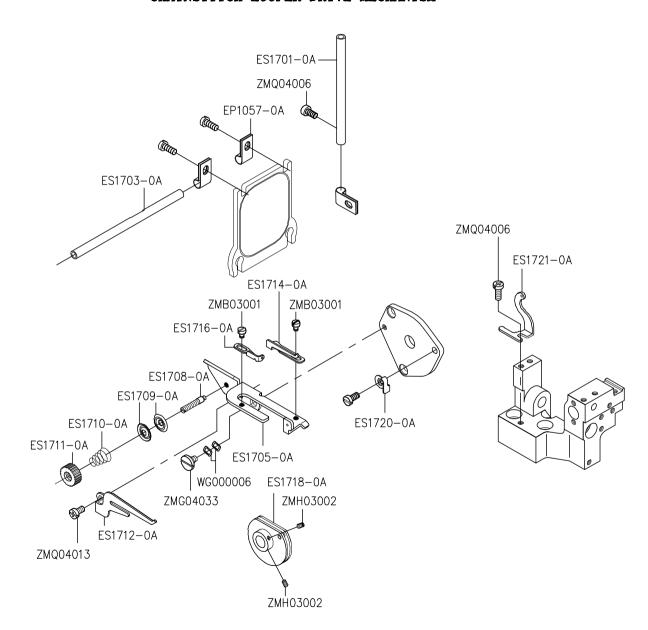
#### CHAINSTITCH LOOPER DRIVE MECHANISM



# 10. CHAINSTITCH LOOPER DRIVE MECHANISM (1)

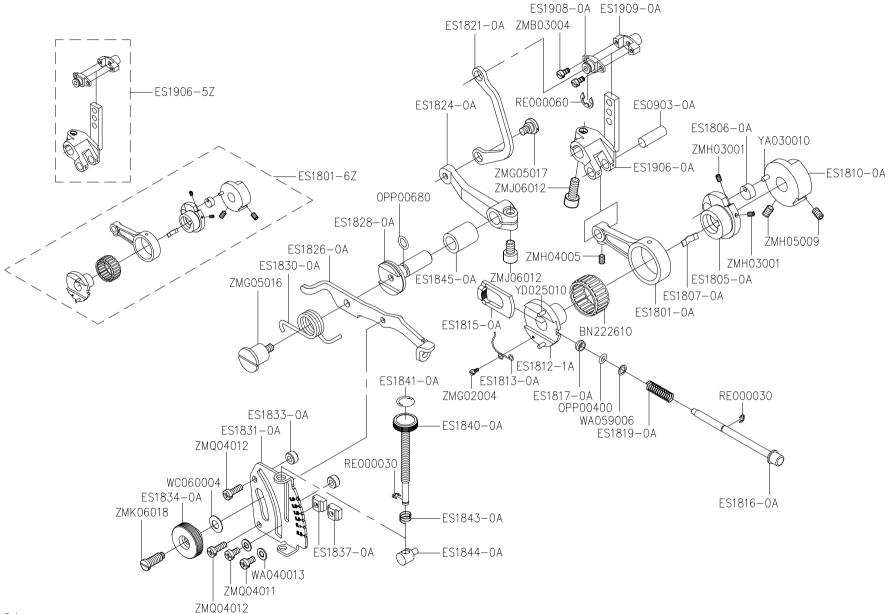
	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
BN182208	NEEDLE BEARING	1				
ES1522-0A	BUSHING	1				
ES1601-0A	CONNECTION	1				
ES1603-0A	CRANK	1				
ES1603-5Z	CRANK	1				
ES1607-0A	SLIDER	1				
ES1611-0A	PIN	1				
ES1613-0A	SHAFT	1				
ES1614-0A	HOLDER	1				
ES1616-0A	CRANK	1				
ES1622-0A	SHAFT	1				
ES1626-0A	LOOPER HOLDER	1				
ES1925-0A	LINK	1				
ES1926-0Z	BUSHING	2				
ES1948-0A	BUSHING	1				
ES6018-0C	LOWER LOOPER	1				
OAGM101503	OIL SEAL	1				
WA050011	WASHER	1				
WB051001	SPRING WASHER	1				
WH105006	WASHER	2				
JZMB03504	SCREW (M3.5-0.6x6)	1				
ZMB04049	SCREW (M4-0.7x8)	1				
ZMD05012	SCREW (M5-0.8x13)	2				
ZMD06009	SCREW (M6-1.0x12)	1				
ZMJ05002	SCREW (M5-0.8x12)	1				
ZMJ06012	SCREW (M6-0.75x12)	1				

## CHAINSTITCH LOOPER DRIVE MECHANISM



# 11. CHAINSTITCH LOOPER DRIVE MECHANISM (2)

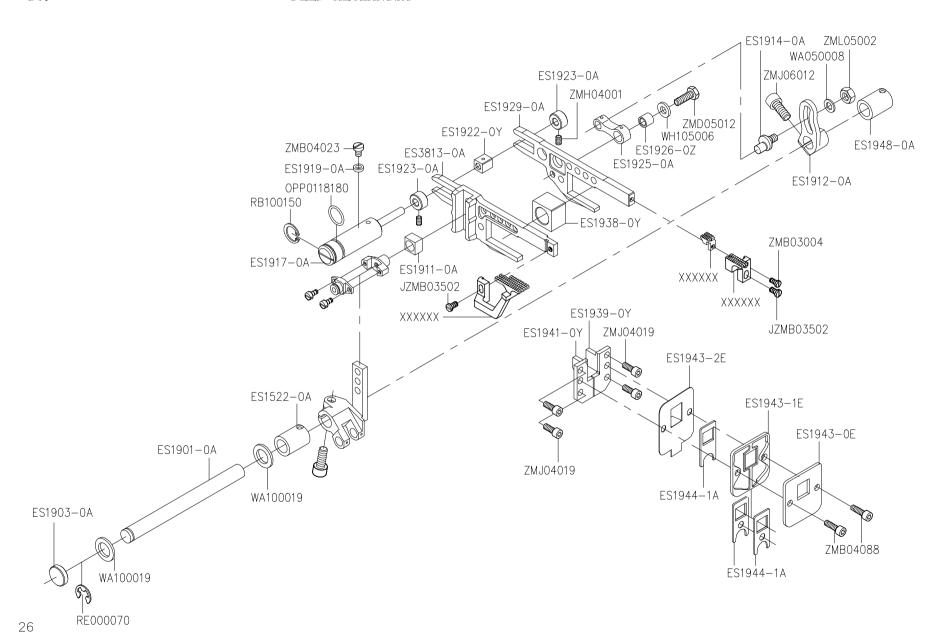
	Name of Parts		Name of Parts		
Parts No.		Q'TY Remarks Parts No		QTY	Remarks
EP1057-0A	HOLDER	3			
ES1701-0A	THREAD GUIDE	1			
ES1703-0A	THREAD GUIDE	1			
ES1705-0A	BRACKET	1			
ES1708-0A	SCREW	1			
ES1709-0A	TENSION DISC	2			
ES1710-0A	SPRING	1			
ES1711-0A	KNOB	1			
ES1712-0A	THREAD GUIDE	1			
ES1714-0A	THREAD GUIDE	1			
ES1716-0A	THREAD GUIDE	1			
ES1718-0A	LOOPER THREAD TAKEUP ASSEMBLY	1			
ES1720-0A	SPRING	1			
ES1721-0A	THREAD GUIDE	1			
WG000006	WASHER	2			
ZMB03001	SCREW (M3-0.5x4)	2			
ZMG04033	SCREW (M4-0.7x3.8)	1			
ZMH03002	SCREW (M3-0.5x3)	2			
ZMQ04006	SCREW (M4-0.7x8)	2			
ZMQ04013	SCREW (M4-0.7x5)	1			



## 12. FEED MECHANISM (1)

	Name of Parts		Name of Parts		
Parts No.		Q'TY	Remarks Parts No.	QTY	Remarks
BN222610	NEEDLE BEARING	1	ES1908-0A CRANK PIN	1	
ES0903-0A	PIN	1	ES1909-0A CRANK PIN	1	
ES1801-0A	CONNECTION	1	OPP00400 0 RING	1	
ES1801-6Z	CONNECTION	1	OPP00600 0 RING	1	
ES1805-0A	ECCENTRIC	1	RE000030 E RING	2	
ES1806-0A	GUIDE/FEED ECCENTRIC	1	RE000060 E RING	1	
ES1807-0A	FLAT SPRING	1	WA040013 WASHER	2	
ES1810-0A	REGULATOR	1	WA059006 WASHER	1	
ES1812-0A	ECCENTRIC ASSEMBLY	1	WC060004 SPRING WASHER	1	
ES1813-0A	SPRING	1	YA025010 PIN	- 2	
ES1815-0A	RATCHET	1	YA030010PIN	1	
ES1816-0A	PUSH BUTTON	1	ZMB03004 SCREW (M3-0.5x5.7)	2	
ES1817-0A	GASKET	1	ZMG02004 SCREW (M2-0.4x3)	1	
ES1819-0A	SPRING	1	ZMG05016 SCREW (M5-0.8x8.4)	1	
ES1821-0A	LINK	1	ZMG05017 SCREW (M5-0.8x5.5)	1	
ES1824-0A	LEVER	1	<b>ZMH</b> 03001 SCREW (M3-0.5x4)	2	
ES1826-0A	LEVER	1	ZMH04005 SCREW (M4-0. 7x6)	1	
ES1828-0A	SHAFT	1	ZMH05009 SCREW (M5-0.8x5)	2	
ES1830-0A	SPRING	1	ZMJ06012 SCREW (M6-0.75x12)	2	
ES1831-0A	REGULATOR PLATE	1	ZMK06018 SCREW (M6-1.0x17.7) -	1	
ES1833-0A	SPACER	2	ZMQ04011SCREW (M4-0.7x6)	2	
ES1834-0A	NUT	1	ZMQ04012 SCREW (M4-0.7x12)	2	
ES1837-0A	STOPPER	2			
ES1840-0A	ADJUSTING BAR	1			
ES1841-0A	SEAL	1			
ES1843-0A	SPRING	1			
ES1844-0A	PIN	1			
ES1845-0A	BUSHING	1			
ES1906-0A	CRANK	1			
ES1906-5Z	CRANK	1			

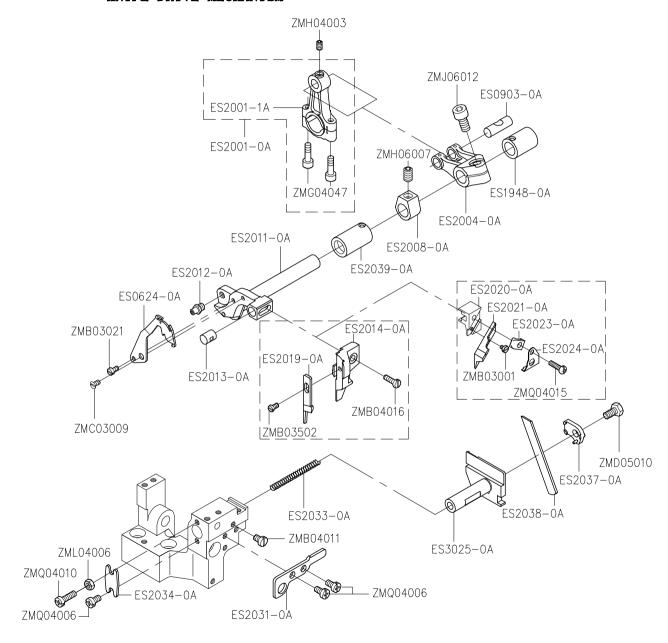
#### FEED MECHANISM



## 13. FEED MECHANISM (2)

	Name of Parts		Name of Parts		
Parts No.		Q'TY	Remarks Parts No.	QTY	Remarks
ES1522-0A	BUSHING	1			
ES1901-0A	SHAFT	1	ZMB04023 SCREW (M4-0. 7x6)	1	
ES1903-0A	PLUG	1	ZMD05012 SCREW (M5-0.8x13)	1	
ES1911-0A	BLOCK	1	ZMH04001 SCREW (M4-0. 7x4)	2	
ES1912-0A	CRANK	1	ZMJ04002 SCREW (M4-0. 7x10)	2	
ES1914-0A	PIN	1	ZMJ04019 SCREW (M4-0. 7x8)	4	
ES1917-0A	PIN	1	ZMJ06012 SCREW (M6-0.75x12)	1	
ES1919-0A	GASKET	1	ZML05002 NUT (M5)	1	
ES1922-0Y	BLOCK	1			
ES1923-0A	COLLAR	2			
ES1925-0A	LINK	1			
ES1926-0Z	BUSHING	1			
ES1929-0A	MAIN FEED BAR	1			
ES3813-0A	DIFFERENTIAL FEED BAR	1			
ES1938-0Y	BLOCK	1			
ES1939-0Y	GUIDE/FEED BAR	1			
ES1941-0Y	GUIDE(LEFE)/FEED BAR	1			
ES1943-0E	GUIDE/FEED BAR OIL SEAL	1			
ES1943-1E	GUIDE/FEED BAR OIL SEAL	2			
ES1943-2E	OIL SEAL	1			
ES1944-1A	OIL SEAL	2			
ES1948-0A	BUSHING	1			
OPP0118180	O RING	1			
RB100150	C RING	1			
RE000070	E RING	1			
WA050008	WASHER	1			
WA100019	WASHER	2			
WH105006	WASHER	1			
ZMB03004	SCREW (M3-0.5x5.7)	1			
JZMB03502	SCREW (M3. 5-0. 6x8)	2			

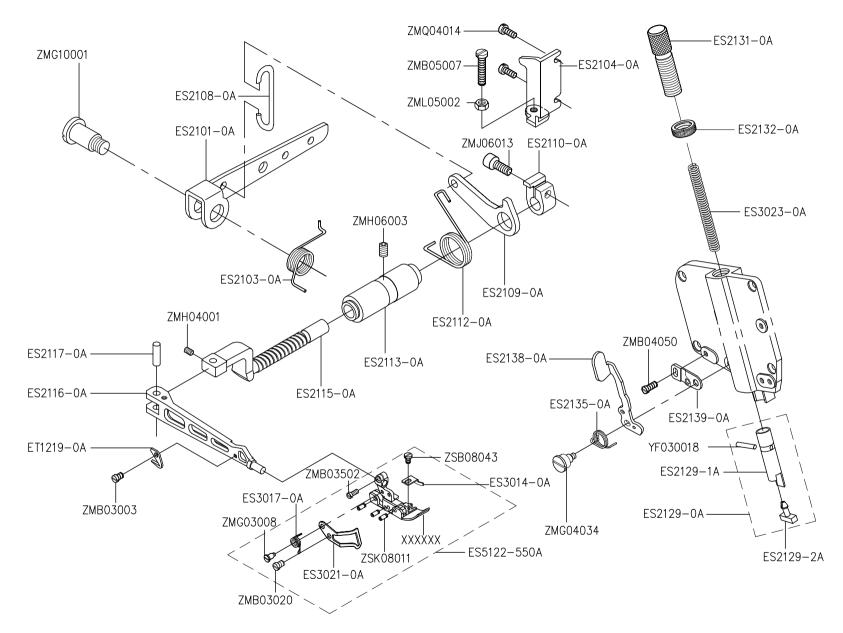
#### KNIFE DRIVE MECHANISM



## 14. KNIFE DRIVE MECHANISM

	Name of Parts	Name of Parts		
Parts No.		Q'TY Remarks Parts No.	QTY	Remarks
ES0624-0A	THREAD TAKEUP	1 ZMG04047 SCREW (M4-0.7x7)	2	
ES0903-0A	PIN	1 ZMH04003 SCREW (M4-0.7x5)	1	
ES1948-0A	BUSHING	1 ZMH06007 SCREW (M6-1.0x5)	1	
ES2001-0A	CONNECTION	1 ZMJ06012 SCREW (M6-0.75x12)	1	
ES2001-1A	CONNECTION	1 ZML04006 NUT (M4)	1	
ES2004-0A	CRANK	1 ZMQ04006 SCREW (M4-0.7x8)	3	
ES2008-0A	COLLAR	1 ZMQ04010 SCREW (M4-0.7x16)	1	
ES2011-0A	UPPER KNIFE LEVER	1 ZMQ04015 SCREW (M4-0.7x14)	1	
ES2012-0A	SCREW	1		
ES2013-0A	PIN	1		
ES2014-0A	UPPER KNIFE CLAMP	1		
ES2019-0A	UPPER KNIFE	1		
ES2020-0A	KNIFE HOLDER	1		
ES2021-0A	KNIFE	1		
ES2023-0A	PRESS SLIDE	1		
ES2024-0A	KNIFE CLAMP	1		
ES2031-0A	GUIDE/LOWER KNIFE HOLDER	1		
ES2033-0A	SPRING	1		
ES2034-0A	PLATE	1		
ES2037-0A	LOWER KNIFE CLAMP	1		
ES2038-0A	LOWER KNIFE/THICK	1		
ES2039-0A	BUSHING	1		
ES3025-0A	LOWER KNIFE HOLDER	1		
ZMB03001	SCREW (M3-0.5x4)	2		
ZMB03021	SCREW (M3-0.5x6.5)	1		
ZMB03502	SCREW (M3. 5-0. 6x8)	1		
ZMB04011	SCREW (M4-0.7x8)	1		
ZMB04016	SCREW (M4-0.7x10)	1		
ZMC03009	SCREW (M3-0.5x4)	1		
ZMD05010	SCREW (M5-0.8x10)	1		

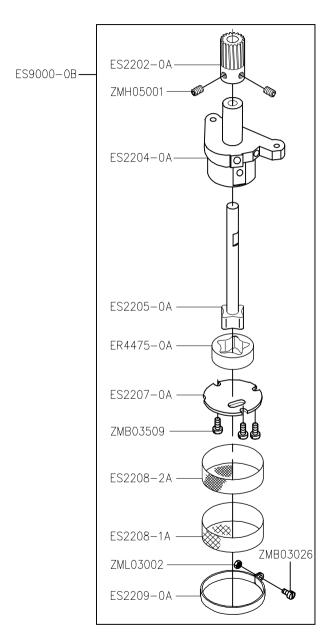
## PRESSER FOOT MECHANISM

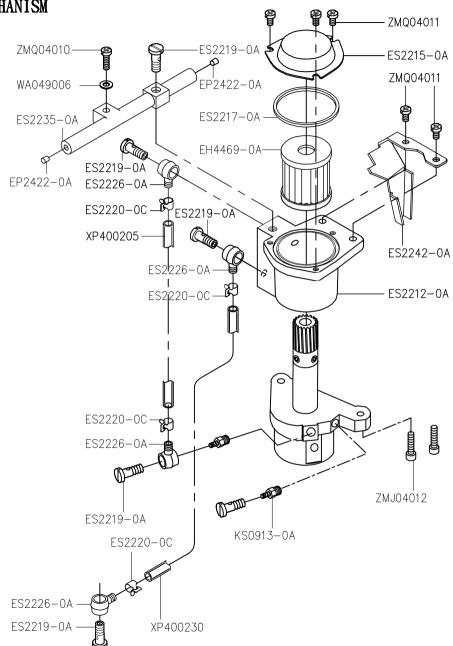


## 15. PRESSER FOOT MECHANISM

	Name of Parts			Name of Parts		
Parts No.		Q'TY Rema	rks Parts No.		QTY	Remarks
ES2101-0A	LEVER	1	ZMB03020	SCREW (M3-0.5x5)	2	
ES2103-0A	SPRING	1	ZMB03502	SCREW (M3.5-0.6x8)	3	
ES2104-0A	STOPPER	1	ZMB04050	SCREW (M4-0.7x8)	1	
ES2108-0A	LINK	1	ZMB05007	SCREW (M5-0.8x25)	1	
ES2109-0A	LEVER	1	ZSB08043	SCREW (M1/8-44x5)	1	
ES2110-0A	COLLAR	1	ZMG03008	SCREW (M3-0.5x2.8)	1	
ES2112-0A	SPRING	1	ZMG04034	SCREW (M4-0.7x4)	1	
ES2113-0A	BUSHING	1	ZMG10001	SCREW (M10-1.5x9)	1	
ES2115-0A	SHAFT	1	ZMH04001	SCREW (M4-0.7x4)	1	
ES2116-0A	PRESSER ARM	1	ZMH06003	SCREW (M6-1.0x8)	1	
ES2117-0A	PIN	1	ZMJ06013	NUT (M6-0.75x14)	1	
ES2129-0A	PRESSER BAR	1	ZML05002	SCREW (M5)	2	
ES2129-1A	PRESSER BAR	1	ZMQ04014	SCREW (M4-0.7x10)	1	
ES2129-2A	WASHER	1	ZSK08011	SCREW (1/8-44x8)	1	
ES2131-0A	ADJUSTING SCREW	1				
ES2132-0A	NUT	1				
ES2135-0A	SPRING	1				
ES2138-0A	LEVER	1				
ES3014-0A	FABRIC GUARD	1				
ES3017-0A	SPRING	1				
ES3021-0A	FINGER GUARD	1				
ES3039-0A	STOPPER	1				
ES3811-0A	SPRING	1				
ES5122-550A	PRESSER FOOT	1				
ET1219-0A	CHAIN CUTTER	1				
YF030018	PIN	1				
ZMB03003	SCREW (M3-0.5x4.7)	1				

#### LUBRICATION MECHANISM

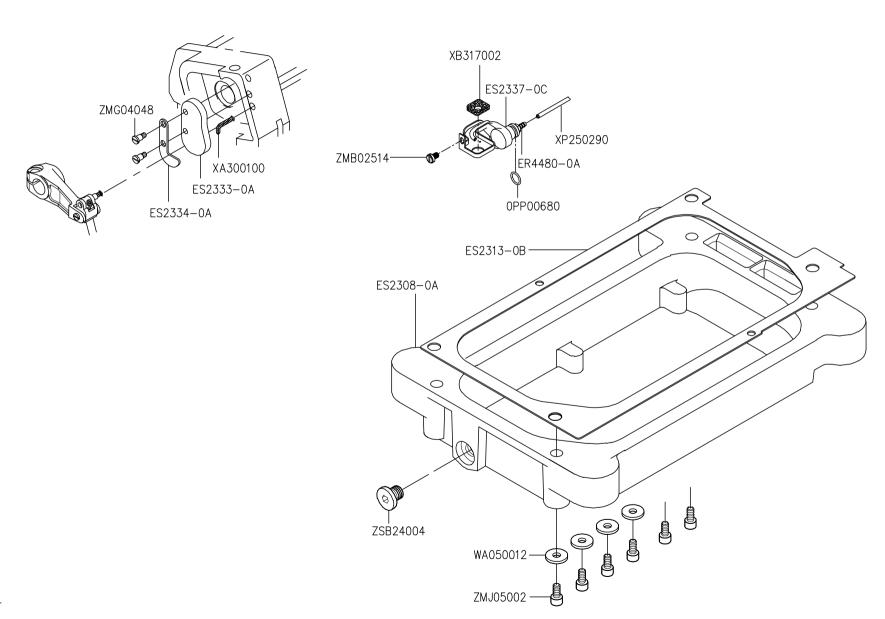




## 16. LUBRICATION MECHANISM (1)

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
EP2422-0A	PLUG	2	ZMQ04010	SCREW (M4-0.7x16)	- 1	
ER4475-0A	ROTOR (OUTSIDE)	1	ZMQ04011	SCREW (M4-0.7x6)	5	
ES2202-0A	WORM WHEEL	1				
ES2204-0A	PUMP BODY	1				
ES2205-0A	ROTOR (INSIDE) SHAFT	1				
ES2207-0A	CASING PLATE	1				
ES2208-1A	FILTER	1				
ES2208-2A	FILTER	1				
ES2209-0A	GUIDE	1				
ES2212-0A	TANK	1				
ES2215-0A	COVER	1				
ES2217-0A	O RING	1				
ES2219-0A	SCREW	6				
ES2220-0C	CLAMP	5				
ES2226-0A	JOINT	5				
ES2235-0A	OIL DISTRIBUTOR	1				
ES2242-0A	PLATE	1				
ES4469-0A	OIL FILTER	1				
ES9000-0A	OIL PUMP SET	1				
KS0913-0A	LINK	2				
WA049006	WASHER	1				
XP400205	TUBE	1				
XP400230	TUBE	1				
ZMB03026	SCREW (M3-0.5x8)	1				
ZMB03509	SCREW (M3.5-0.6x6)	3				
ZMH05001	SCREW (M5-0.8x5)	2				
ZMJ04012	SCREW (M4-0.7x16)	2				
ZML03002	NUT (M3)	1				

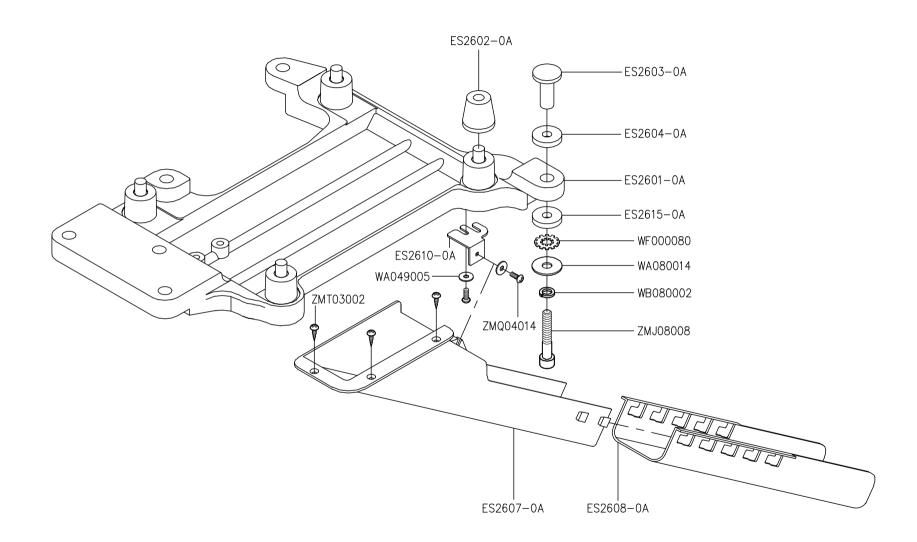
## LUBRICATION MECHANISM



## 17. LUBRICATION MECHANISM (2)

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
ES2308-0A	OIL RESERVOIR	1				
ES2313-0B	GASKET	1				
ES2333-0A	FELT	1				
ES2334-0A	COVER	1				
ES2337-0C	JOINT	1				
ER4480-0A	LINK	2				
XB317002	FELT	1				
OPP00680	O RING	1				
WA050012	WASHER	4				
XA300100	OIL WICK	1				
XP250290	PIPE	1				
ZMB02514	SCREW (M2. 5-4. 5x4)	1				
ZMG04048	SCREW (M4-0.7x4)	1				
ZMH04001	SCREW (M4-0.7x4)	1				
ZMJ05002	SCREW (M5-0.8x12)	6				
ZSB24004	SCREW (3/8-28x10)	1				

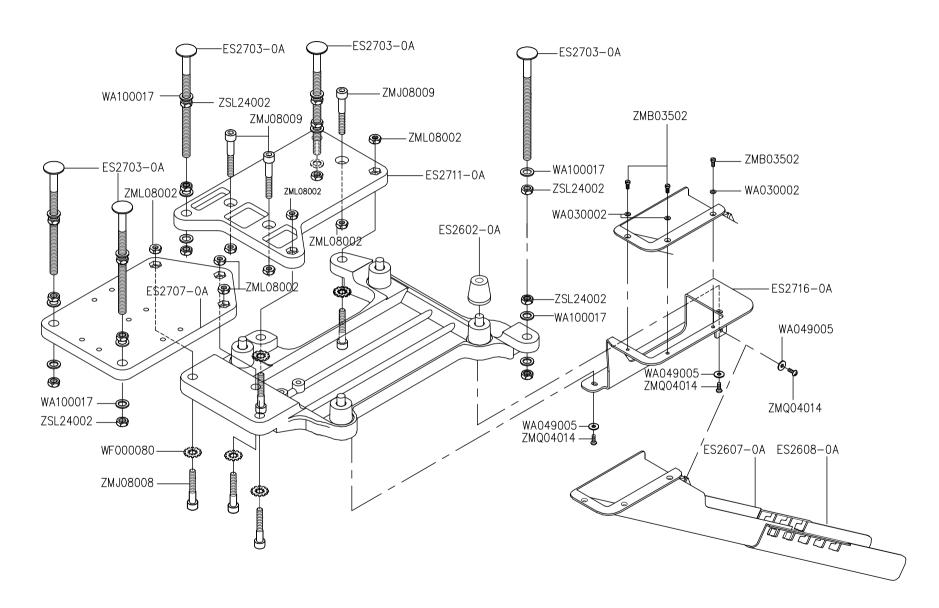
#### PARTS FOR SEMI-SUBMERGED INSTALLATION



#### 18. PARTS FOR SEMI - SUBMERGED INSTALLATION

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
ES2601-0A	REST BOARD	1				
ES2602-0A	CUSHION RUBBER	4				
ES2603-0A	NUT	4				
ES2604-0A	SPACER	4				
ES2607-0A	WASTE CHUTE	1				
ES2608-0A	WASTE CHUTE	1				
ES2610-0A	BRACKET	1				
ES2615-0A	SPACER	4				
WA049005	WASHER	2				
WA080014	WASHER	4				
WB080002	SPRING WASHER	4				
WF000080	WASHER	4				
ZMJ08008	SCREW (M8-1.25x45)	4				
ZMQ04014	SCREW (M4-0.7x10)	2				
ZMT03002	SCREW (M3)	3				

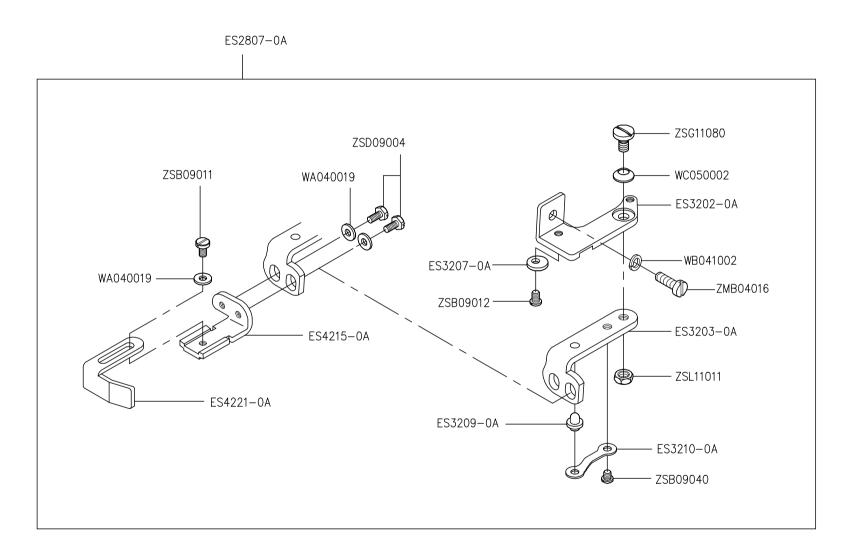
#### PARTS FOR FULLY-SUBMERGED INSTALLATION



#### 19. PARTS FOR FULLY - SUBMERGED INSTALLATION

	Name of Parts		Name of Parts		
Parts No.		Q'TY	Remarks Parts No.	QTY	Remarks
ES2601-0A	REST BOARD	1			
ES2602-0A	CUSHION RUBBER	4			
ES2607-0A	WASTE CHUTE	1			
ES2608-0A	WASTE CHUTE	1			
ES2703-0A	STUD BOLT	5			
ES2707-0A	BRACKET	1			
ES2711-0A	BRACKET	1			
ES2716-0A	BRACKET	1			
WA030002	WASHER	3			
WA049005	WASHER	3			
WA100017	WASHER	15			
WF000080	WASHER	5			
ZMB03502	SCREW (M3. 5-0. 6x8)	3			
ZMJ08008	SCREW (M8-1.25x45)	5			
ZMJ08009	SCREW (M8-1.25x55)	3			
ZML08002	WASHER	8			
ZMQ04014	SCREW (M4-0.7x10)	3			
ZSL24002	Nut(3/8-16)	15			

# 20. ACCESSORIES FABRIC EDGE GUIDE

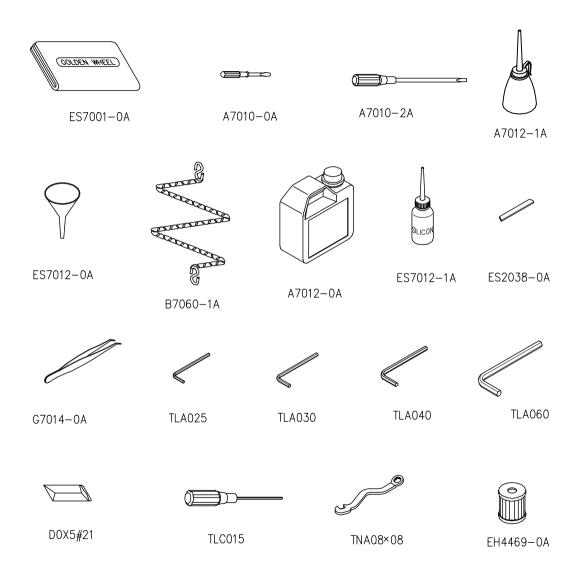


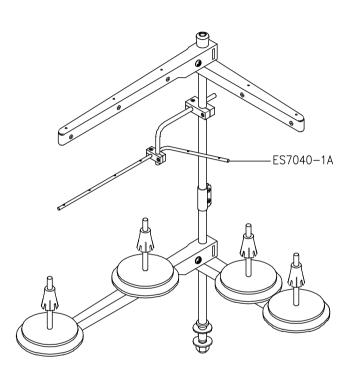
#### 20. ACCESSORIES (1)

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
ES3202-0A	OIL MARK	1				
ES3203-0A	ADJUSTING KNIFE	1				
ES3207-0A	WASHER	1				
ES3209-0A	CONNECTING BRACKET	1				
ES3210-0A	SPRING	1				
ES4215-0A	STOPPER BUSHING	1				
ES4221-0A	STOPPER	1				
WA040019	WASHER	3				
WB041002	WASHER	1				
WC050002	CONICAL SPRING	1				
ZMB04016	SCREW(M4-0.7x1.0)	1				
ZSB09011	SCREW(9/64-40×6.5)	1				
ZSB09012	SCREW(9/64-40×4.5)	1				
ZSB09040	SCREW(9/64-40×3.5)	1				
ZSD09004	SCREW(9/64-40x8)	2				
ZSG11080	SCREW(11/64-40x5, 5)	1				
ZSL11011	NUT(11/64-40)	1				

#### 21.

#### ACCESSORIES

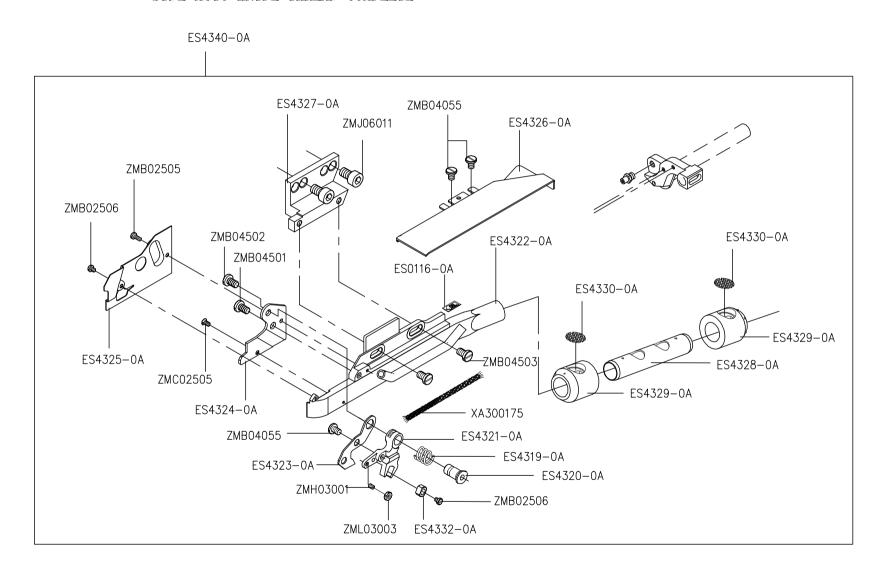




#### 21. ACCESSORIES (2)

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
A7010-0A	SCREW DRIVER (SMALL)	1				
A7010-2A	SCREW DRIVER (LARGE)	1				
A7012-1A	OIL BOTTLE	1				
A7012-2A	(1L)OIL BOTTLE (1L)	1				
B7060-1A	CHAIN ASSEMBLY	1				
DOX5#21	NEEDLES	1				
ES2038-0A	LOWER KNIFE/THICK	1				
EH4469-0A	OIL FILTER	1				
ES7001-0A	VINYL COVER	1				
ES7012-0A	FUNNEL	1				
ES7012-1A	OILIER	1				
ES7040-1A	THREAD STAND, COMPLETE SET	1				
G7014-0A	TWEEZERS	1				
TLA025	HEXAGONAL WRENCH 2.5mm	1				
TLA030	HEXAGONAL WRENCH 3mm	1				
TLA040	HEXAGONAL WRENCH 4mm	1				
TLA060	HEXAGONAL WRENCH 6mm	1				
TLC015	WRENCH 1.5mm	1				
TNA08X08	WRENCH 8×8	1				

## SPECIFIC PARTS SIDE AUTO KNIFE THREAD COMPLETE



#### 22. SPECIFIC PARTS

	Name of Parts			Name of Parts		
Parts No.		Q'TY	Remarks Parts No.		QTY	Remarks
ES0116-0A	OIL MARK	1	ZMC03010	SCREW(M3-0, 5×3, 7) -	3	
ES4312-0A	ADJUSTING KNIFE	1	ZMH03001	SCREW(M3-0.5×4)	1	
ES4313-0A	BUSHING	1	ZMJ06011	SCREW(M6-0.8×7.9) -	2	
ES4314-0A	STOP KNIFE	1	ZML03003	NUT(M3)	1	
ES4315-0A	FABRIC GUARD	1	ZMQ04006	SCREW(M4-0.7×8) 3		
ES4316-0A	FRONT COVER	1				
ES4317-0A	MACHINE BED COMPLETE	1				
ES4318-0A	SPRING	1				
ES4327-0A	BRACKET	1				
ES4328-0A	PIPE	1				
ES4329-0A	CONTROL AIR BUSHING	2				
ES4330-0A	DUST PROOF PLATE	2				
ES4331-0A	BRACKET	1				
ES4332-0A	SLIDER BLOCK	1				
ES4333-0A	SLIDER BLOCK	1				
ES4334-0A	CLUTCH SHAFT	1				
ES4335-0A	CONNECTING BRACKET	1				
ES4336-0A	ADJUSTING KNIFE SHAFT	1				
ES4337-0A	CONNECTING ROD	1				
RE000040	E RING	1				
WA050014	WASHER	1				
XA300175	OIL WICK	1				
ZMB02506	SCREW(M2. 5-0. 45x3)	1				
ZMB03001	SCREW(M3-0.5×4)	4				
ZMB03509	SCREW(M3. 5-0. 6×6)	1				
ZMB04501	SCREW(M4. 5-0. 75×7. 5)	1				
ZMB04502	SCREW(M4. 5-0. 75×9. 5)	1				
ZMB04503	SCREW(M4, 5-0, 75×7, 5)	3				
ZMC02004	SCREW(M2-0.4×2.2)	2				

#### GAUGE PARTS LIST

1000	4				GO CONTRACTOR OF THE PARTY OF T							
MACHINE TYPE /SPEC.	GAI NG	UGE SW	NEEDLE PLATE	MAIN FEED DOG ASS.	MAIN FEED DOG	AUX.FEED DOG	DIFF.FEED DOG	PRESSER FOOT ASS.	UPPER LOOPER	UPPER SPREADER	LOWER LOOPER	CHAINSTITCH LOOPER
	5	5	ES5524-550T	ES5337-250F	ES5338-250F	ES6318-125F	ES5339-250F	ES5122-550A	ES6010-11A	ES6010-8A	ES6015-0A	ES6018-0C
	3	6	ES5524-560T	ES3337—230F	E33336-230F	E30310-123F	E33339-230F	E53122-330A	ESOUTO-TTA	ESOUTU-6A	E30013-0A	E30010-0C

1000				S								A
MACHINE TYPE	GA	UGE	UPPER	KNIFE		OVERLOCK N	EEDLE GUARD	CHAINS IITCH	NEEDLE GUARD	NEEDLE	THREAD	
MACHINE TYPE /SPEC.	NG	SW	FLAT KNIFE	ANGLED KNIFE	LOWER KNIFE	FRONT	REAR	FRONT	REAR	NEEDLE HOLDER	GUIDE (NDL HOLDER)	NEEDLE
		5										DO X 5
	5	6	ES2019-0A	ES2021-0A	ES2038-0A	ES6007-0A	ES6004-0A	ES6008-0A	ES6006-0A	ES1075-250A	ES3026-0A	# 21

PARTS NO. P	ARTS	PARTS NO.	PARTS	PARTS NO.	PARTS	PARTS NO.	PARTS	PARTS NO.	PARTS
A7010-0A	42	ES0213-0A	4	ES0407-0A	10	ES0713-0A	14	ES1226-0A	2
A7010-2A	42	ES0215-0A	4	ES0412-0A	10	ES0801-0A	8	ES1309-0A	16
A7012-1A	42	ES0216-0A	4	ES0415-0A	10	ES0802-0A	8	ES1311-0A	16
A7012-2A	42	ES0220-0A	4	ES0416-0A	10	ES0803-0A	8	ES1313-0A	4
B7060-1A	42	ES0221-0A	4	ES0418-0A	10	ES0805-0A	8	ES1314-0A	4, 16
BB6202VNN	10	ES0225-0A	4	ES0419-0A	10	ES0807-0A	8	ES1320-0A	16
BB6203	10	ES0227-0A	4	ES0422-0A	10	ES0811-0A	8	ES1323-0Y	16
BB6203V	10	ES0231-0A	8	ES0424-0A	10	ES0813-0A	16	ES1327-1Y	16
BN182208	20	ES0235-0A	4	ES0425-0A	10	ES0815-0A	18	ES1328-4Y	16
BN222610	24	ES0238-0A	4	ES0430-0A	10	ES0901-0A	14	ES1332-0D	16
DOX5#21	14, 42	ES0239-0A	4	ES0433-0A	10	ES0901-1A	14	ES1336-0D	16
EH1042-0B	12	ES0301-0A	6	ES0501-0A	12	ES0903-0A	14, 24, 28	ES1341-0A	16
EH4469-0A	42	ES0302-2A	6	ES0502-0A	12	ES0905-0A	14	ES1343-0A	16
EH7012-0A	42	ES0303-0B	6	ES0503-0A	12	ES0907-0A	14	ES1401-0A	16
EP1015-2A	2	ES0309-0A	6	ES0504-0A	12	ES0908-0A	14	ES1401-1A	16
EP1015-6A	4	ES0316-0A	6	ES0507-0A	12	ES0923-0A	14	ES1406-0A	16
EP1057-0A	22	ES0318-0A	2	ES0509-0A	12	ES0925-0A	6	ES1414-0A	16
EP2422-0A	32	ES0320-0A	2	ES0512-0A	12	ES0926-1A	14	ES1501-0A	18
ER4475-0A	32	ES0322-0A	6	ES0513-0A	12	ES0927-0A	14	ES1501-1A	18
ES0108-0A	2	ES0324-0A	6	ES0514-0A	12	ES1000-0B	6	ES1504-0B	16, 18
ES0109-0A	2	ES0325-0A	6	ES0516-0A	12	ES1005-0A	12	ES1508-0A	18
ES0111-0A	2	ES0326-0A	6	ES0601-0A	8	ES1008-0A	12	ES1516-0A	18
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ES1710-0A	22	ES1841-0A	24	ES2004-0A	28	ES2129-2A	30	ES2402-0A	2
ES1711-0A	22	ES1843-0A	24	ES2008-0A	28	ES2131-0A	30	ES2407-0A	2
ES1712-0A	22	ES1844-0A	24	ES2011-0A	28	ES2132-0A	30	ES2409-0A	2
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