

Spare parts list

GARUDAN[®]

GP-137-448 MH/L33

GP-237-448 MH/L33



ANITA B, s.r.o.

Průmyslová 2453/7

680 01 Boskovice

Czech Republic

tel: +420 516 454 774

+420 516 453 496

fax: +420 516 452 751

e-mail: info@anita.cz

www.garudan.cz

All rights reserved

Property of Anita B s.r.o. and protected by copyright. The use of this content without written permission is prohibited.

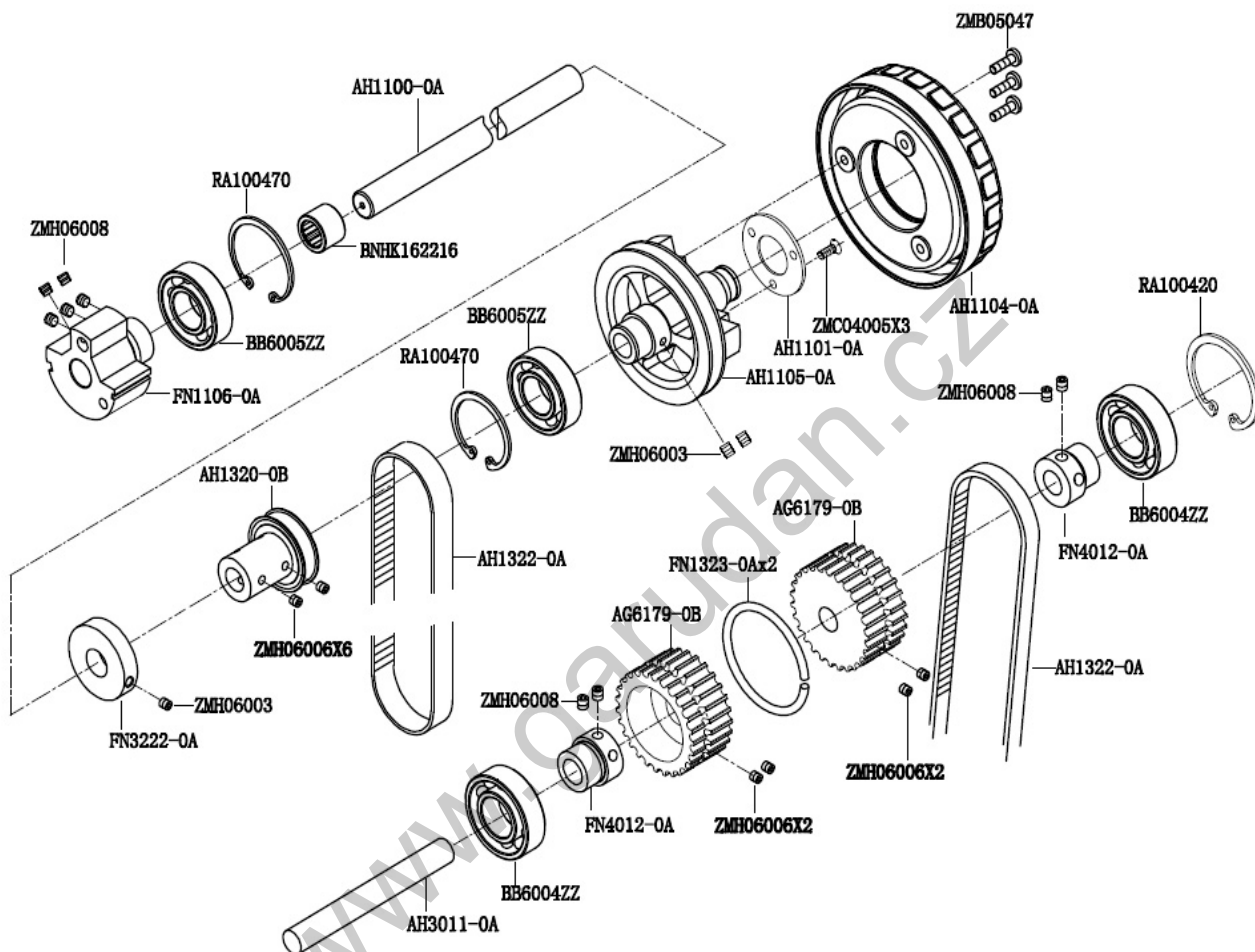
Copyright © Anita B s r.o. (2015)

Content

1. MAIN SHAFT SYSTEM	5
2. LOWER SHAFT MECHANISM COMPONENTS.....	7
3. THE WIPER MECHANISM.....	9
4. NEEDLE BAR ROCKING MOTION MECHANISM COMPONENTS.....	11
5. PRESSER FOOT DRIVING SYSTEM (1/2)	13
5. PRESSER FOOT DRIVING SYSTEM (2/2)	15
6. FEED DRIVING SYSTEM.....	17
7. FEED DOG TOP AND BOTTEM DRIVING SYSTEM	19
8. PRESSER FOOT LIFT SYSTEM.....	21
9. HOOK MECHANISM	23
10. THE SECOND STITCH ASIST PART	25
11. HOOK HOLDER SYSTEM (1/2).....	27
11. HOOK HOLDER SYSTEM (2/2).....	29
12. THREAD CUT SYSTEM (1/2)	31
12. THREAD CUT SYSTEM (2/2)	33
13. WINDER SYSTEM	35
14. THREAD TENSION ADJUST SYSTEM (1/2)	37
14. THREAD TENSION ADJUST SYSTEM (2/2)	39
15. THREAD TENSION ADJUST SYSTEM (1/2).....	41
15. THREAD TENSION ADJUST SYSTEM (2/2).....	43
16. NEEDLE DISTANCE ADJUST SYSTEM (1/2)	45
16. NEEDLE DISTANCE ADJUST SYSTEM (2/2)	47
17. REVERSE STITCHING HANDLE.....	49
18. DRIVING CONTROL PARTS.....	51
19. OIL SUPPLY SYSTEM.....	53
20. THE SECOND VOLUME IS SET TO INTERACT PRESSER FOOT LEVER.....	55
21. TABLE	57
22. MOTOR	59
23. OIL TRAY	61
24. ACCESSORIES (1).....	63
25. ACCESSORIES (2).....	65
26. GAUGE PARTS LIST	67

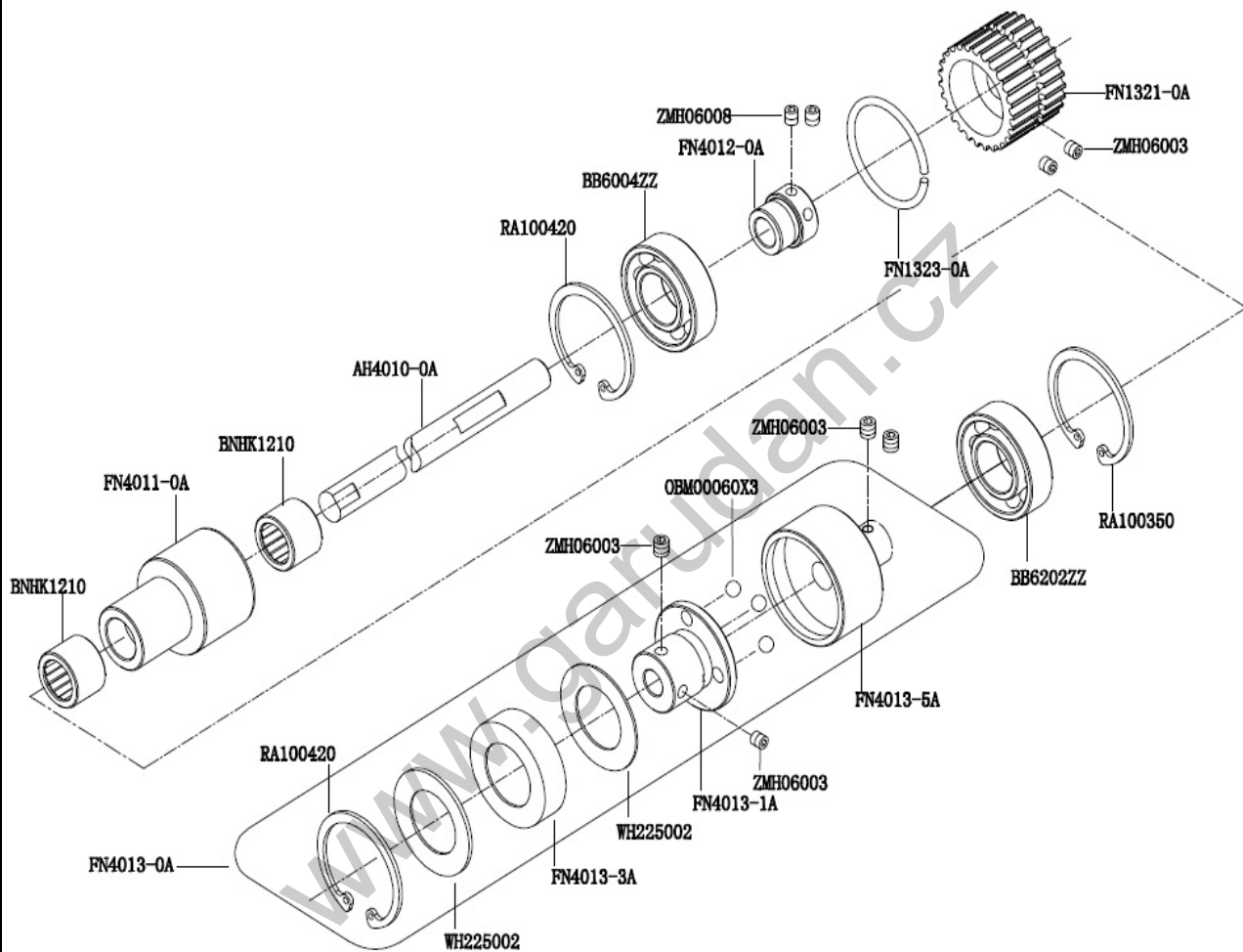
www.garudan.cz

1. MAIN SHAFT SYSTEM



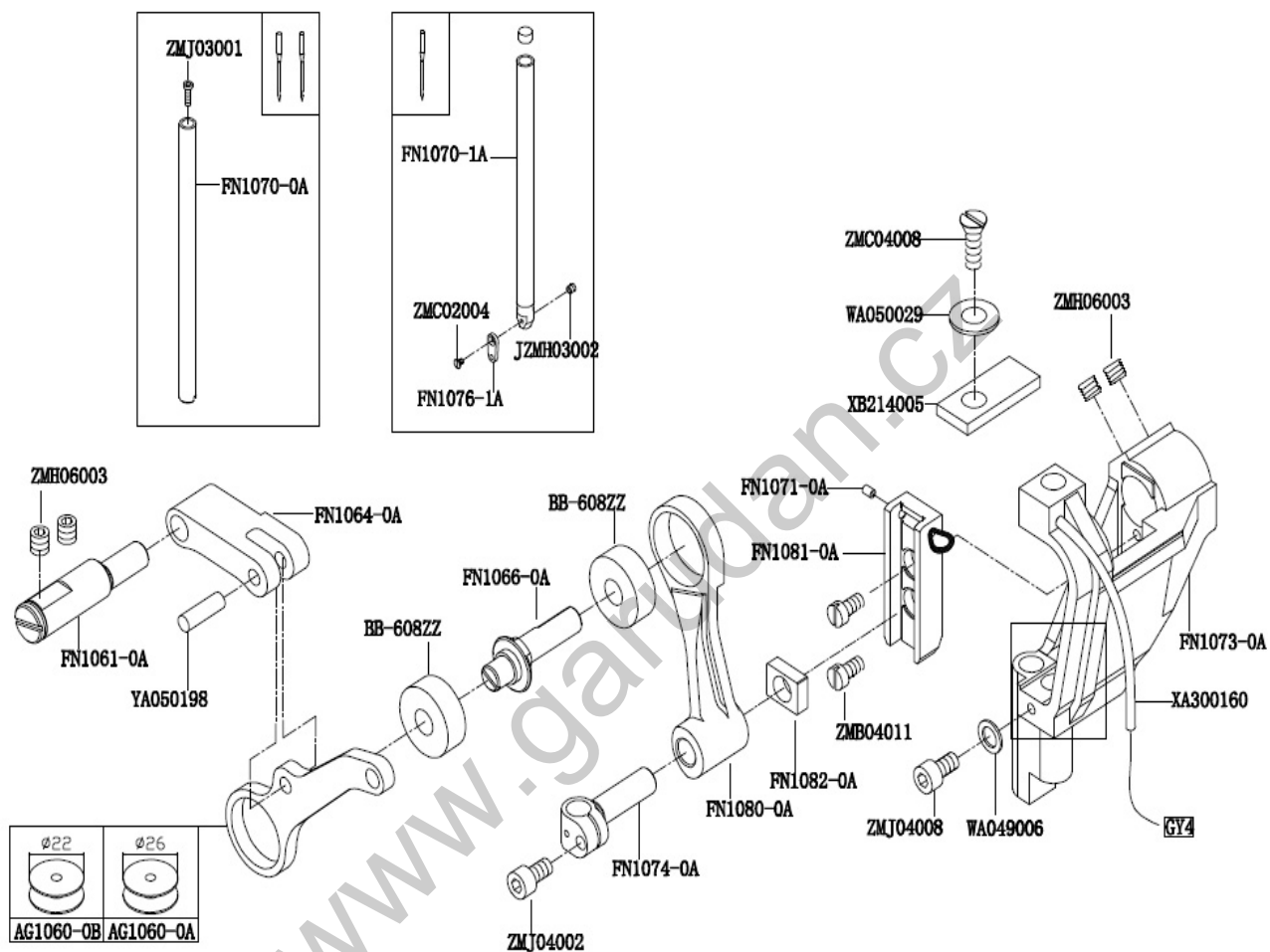
1. MAIN SHAFT SYSTEM		
Parts No.	Name of Parts	QTY
AG6179-0B	Strap Wheel	2
AH1100-0A	Upper Shaft	1
AH1101-0A	Cover Plate	1
AH1104-0A	Hand Wheel	1
AH1105-0A	Strap Tray	1
AH1320-0B	Timing Pulleys	1
AH1322-0A	Driving Wheel	2
AH3011-0A	Upper Shaft	1
BB6004ZZ	Bearing	2
BB6005ZZ	Bearing	2
BNHK162216	Bearing	1
FN1106-0A	Cam	1
FN1323-0A	Strap Wheel Border Ring	2
FN3222-0A	Driving Wheel	1
FN4012-0A	Connect Sheath	2
RA100420	Retaining Ring	1
RA100470	Retaining Ring	1
ZMB05047	Screw (M5-0.8x16)	3
ZMC04005	Screw	3
ZMH06003	Screw (M6-1.0x0.8)	3
ZMH06006	Screw	6
ZMH06008	Screw (M6-1.0x6)	9

2. LOWER SHAFT MECHANISM COMPONENTS



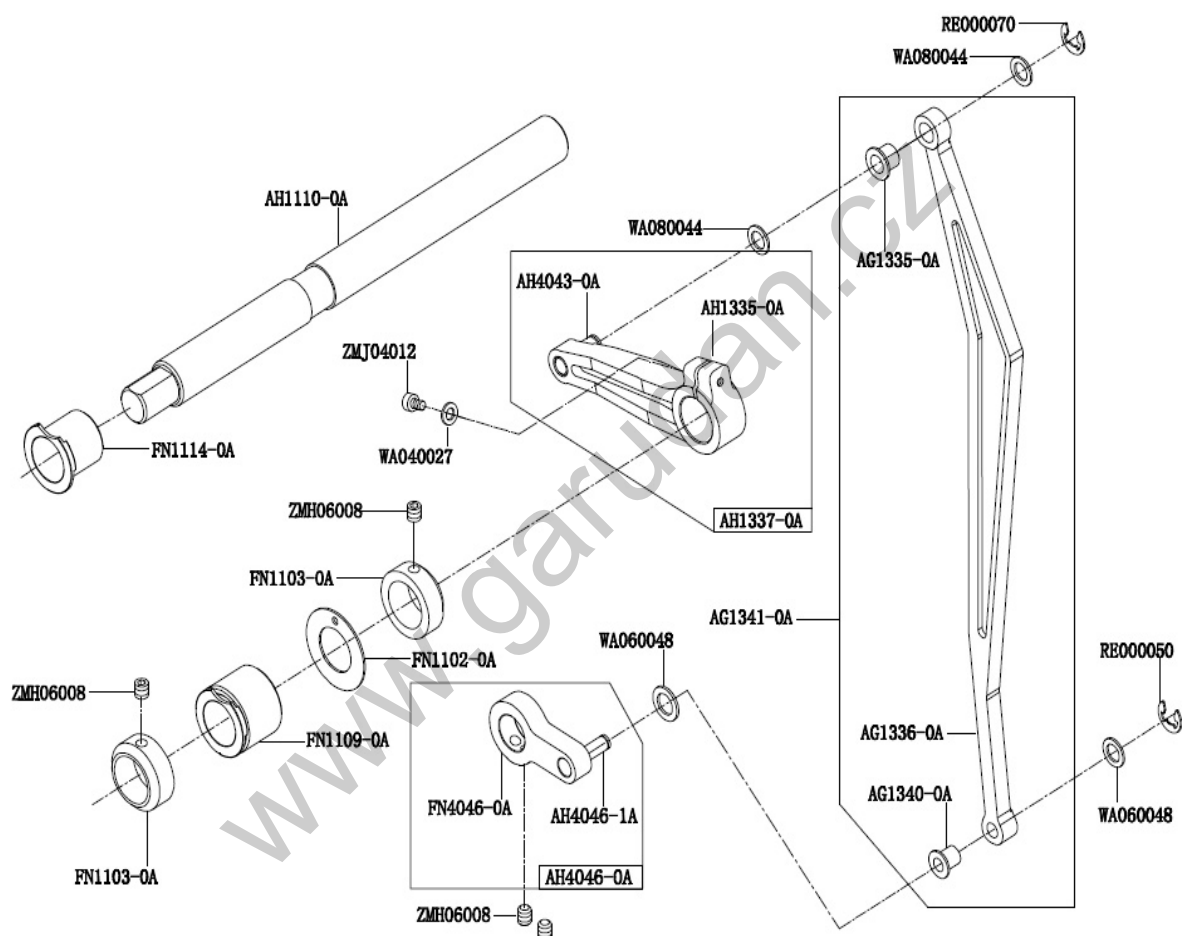
2. LOWER SHAFT MECHANISM COMPONENTS		
Parts No.	Name of Parts	QTY
AH4010-0A	Shaft	1
BB6004ZZ	Bearing	1
BB6202ZZ	Bearing	1
BNHK1210	Bearing	2
FN1321-0A	Strap Wheel	1
FN1323-0A	Strap Wheel Border Ring	1
FN4011-0A	Lower Bearing Sheath	1
FN4012-0A	Connect Sheath	1
FN4013-0A	Clutch Assembly	1
FN4013-1C	Clutch (Left)	1
FN4013-5C	Clutch (right)	1
J4337-PF	Spring	3
OBM00060	Steel Ball	3
RA100350	Retaining Ring	1
RA100420	Retaining Ring	2
WH225002	Washer	1
ZMH06003	Screw (M6-1.0x0.8)	6
ZMH06006	Screw	3
ZMH06008	Screw (M6-1.0x6)	2

3. THE WIPER MECHANISM



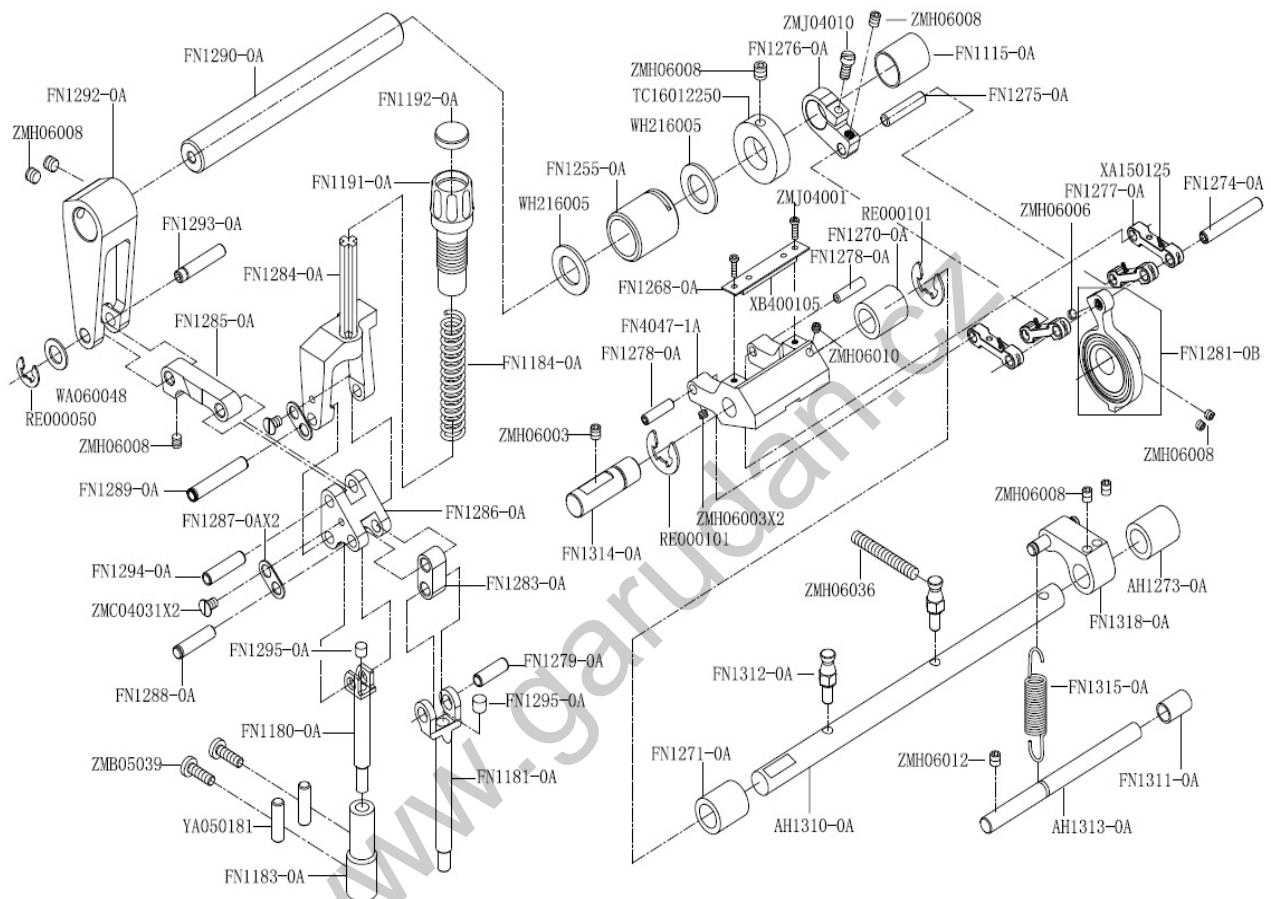
3. THE WIPER MECHANISM		
Parts No.	Name of Parts	QTY
AG1060-0A	Thread Take-Up Level	1
AG1060-0B	Thread Take-up Level Connecting	1
BB608ZZ	Bearing	2
FN1061-0A	Thread Take-up Level Pin	1
FN1064-0A	Thread Take-up Level Connecting	1
FN1066-0A	Needle Bar Connecting Rod	1
FN1070-0A	Needle Bar	1
FN1070-1A	Needle Bar	1
FN1071-0A	Fastener	1
FN1073-0A	Needle Pole Dais	1
FN1074-0A	Needle Bar Clamp	1
FN1076-1A	Thread Guide	1
FN1080-0A	Needle Bar Connecting Rod	1
FN1081-0A	Slide Dollop Seat	1
FN1082-0A	Guide Seat	1
WA049006	Washer	1
WA050029	Washer	1
XA300160	Oil Wick	1
XB214005	Oil Cotton	1
YA050198	Pin	1
ZMB04011	Screw	2
ZMC02004	Screw	1
ZMC04008	Screw	1
ZMH03002	Screw	1
ZMH06003	Screw	4
ZMJ03001	Screw	1
ZMJ04002	Screw	1
ZMJ04008	Screw	1

4. NEEDLE BAR ROCKING MOTION MECHANISM COMPONENTS



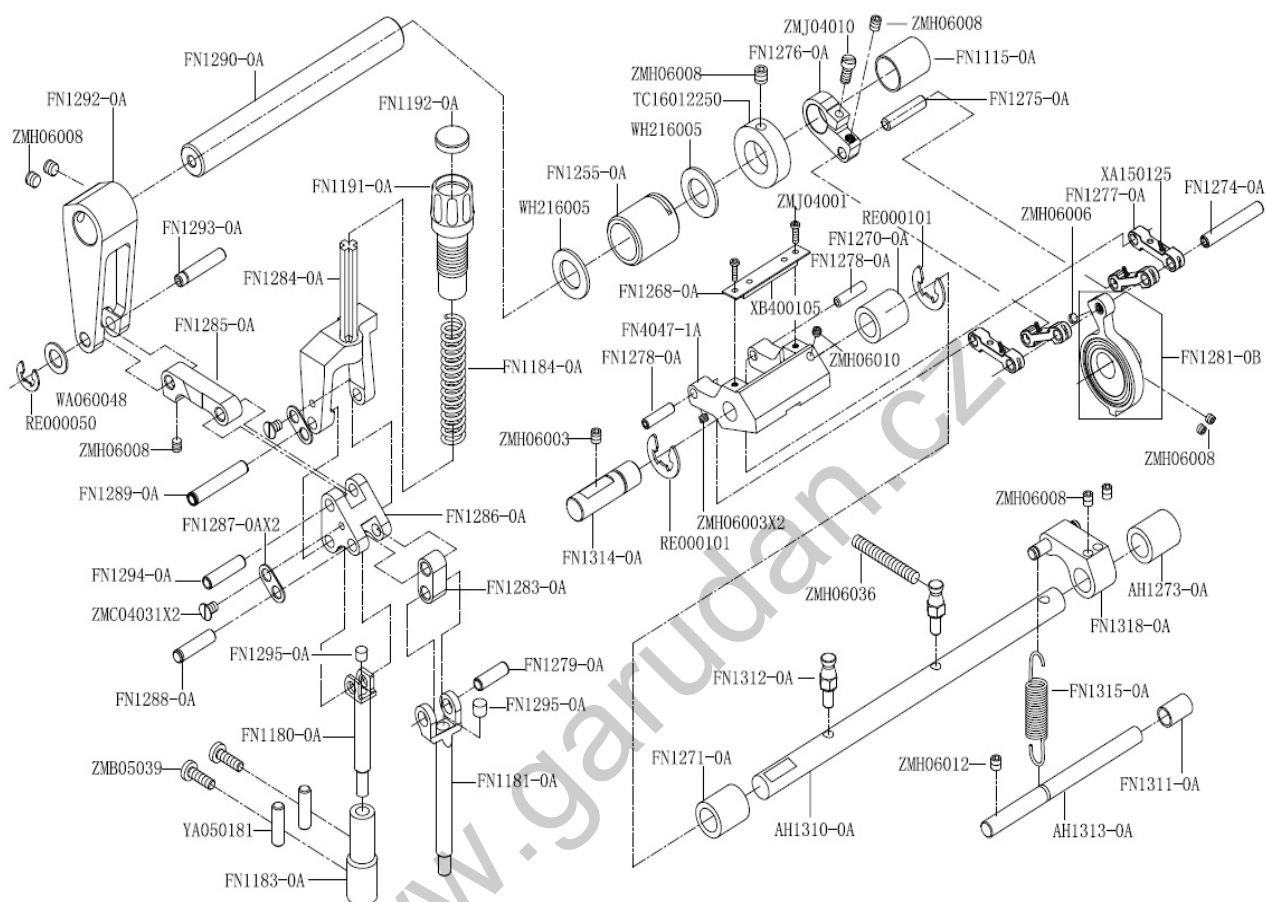
4. NEEDLE BAR ROCKING MOTION MECHANISM COMPONENTS		
Parts No.	Name of Parts	QTY
AG1335-0A	Bushing	1
AG1336-0A	Needle Bar Agitate Rod Assembly	1
AG1340-0A	Bushing	1
AG1341-0A	Connecting Rod	1
AH1110-0A	Spindle	1
AH1335-0A	Needle Bar Agitate Arm	1
AH1337-0A	Needle Bar Agitate Arm Assembly	1
AH4043-0A	Pin	1
AH4046-0A	Drive Crank	1
AH4046-1A	Pin	1
FN1102-0A	Washer	1
FN1103-0A	Regulator Ring	2
FN1109-0A	Bushing	1
FN1114-0A	Bushing	1
FN4046-0A	Shaft Connecting Rod	1
RE000050	Fastener	1
RE000070	Fastener	1
WA040027	Washer	1
WA060048	Washer	2
WA080044	Washer	2
ZMH06008	Screw (M6-1.0x6)	4
ZMJ04012	Screw	1

5. PRESSER FOOT DRIVING SYSTEM (1/2)



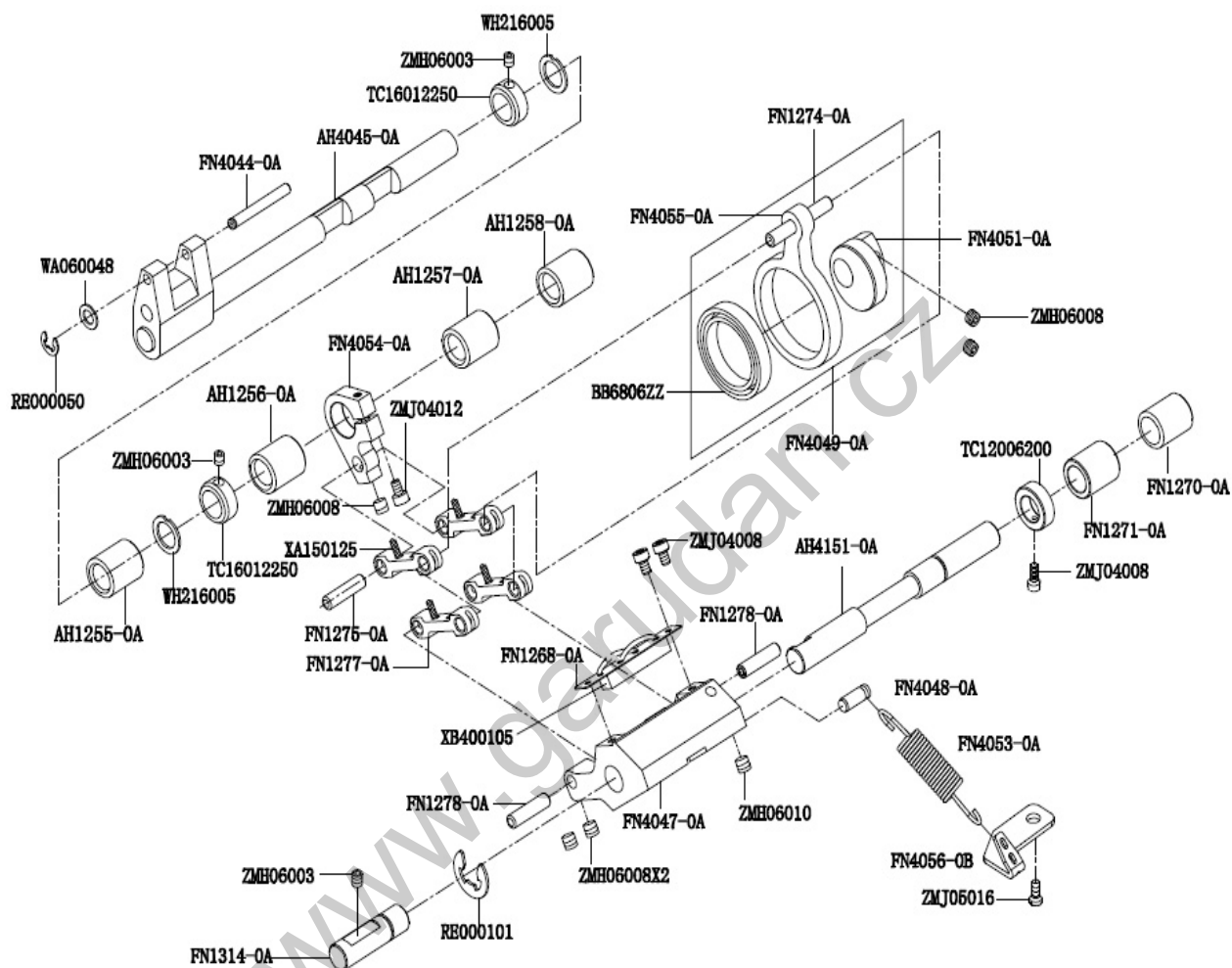
5. PRESSER FOOT DRIVING SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AH1273-0A	Bushing	1
AH1310-0A	Spindle	1
AH1313-0A	Spindle	1
BB6806ZZ	Bearing	1
FN1115-0A	Bushing	1
FN1180-0A	Connecting Rod	1
FN1181-0A	Presser Bar	1
FN1183-0A	Presser Bar Bushing Assembly	1
FN1184-0B	Spring	1
FN1191-0C	Adjust Screw	1
FN1255-0A	Bushing	1
FN1268-0A	Oil Wick Fix Board	1
FN1270-0A	Bushing	1
FN1271-0A	Bushing	1
FN1274-0A	Pin	1
FN1275-0A	Pin	1
FN1276-0A	Crank	1
FN1277-0A	Connecting Rod	4
FN1278-0A	Pin	2
FN1279-0A	Pin	1
FN1281-0A	Crank	1
FN1282-0A	Deflection Center	1
FN1283-0A	Connect Organ	1
FN1284-0A	Presser Bar Connecting Rod	1
FN1285-0A	Connecting Rod	1
FN1286-0A	Ascend Connecting Rod	1
FN1287-0A	Washer	2
FN1288-0A	Pin	1
FN1289-0A	Pin	1
FN1290-0A	Spindle	1
FN1292-0A	Connecting Rod Assembly	1
FN1293-0A	Pin	1
FN1294-0A	Pin	1
FN1295-0A	Rubber Stopper	2
FN1311-0A	Bushing	1
FN1312-0A	Commutation Pin	2

5. PRESSER FOOT DRIVING SYSTEM (2/2)



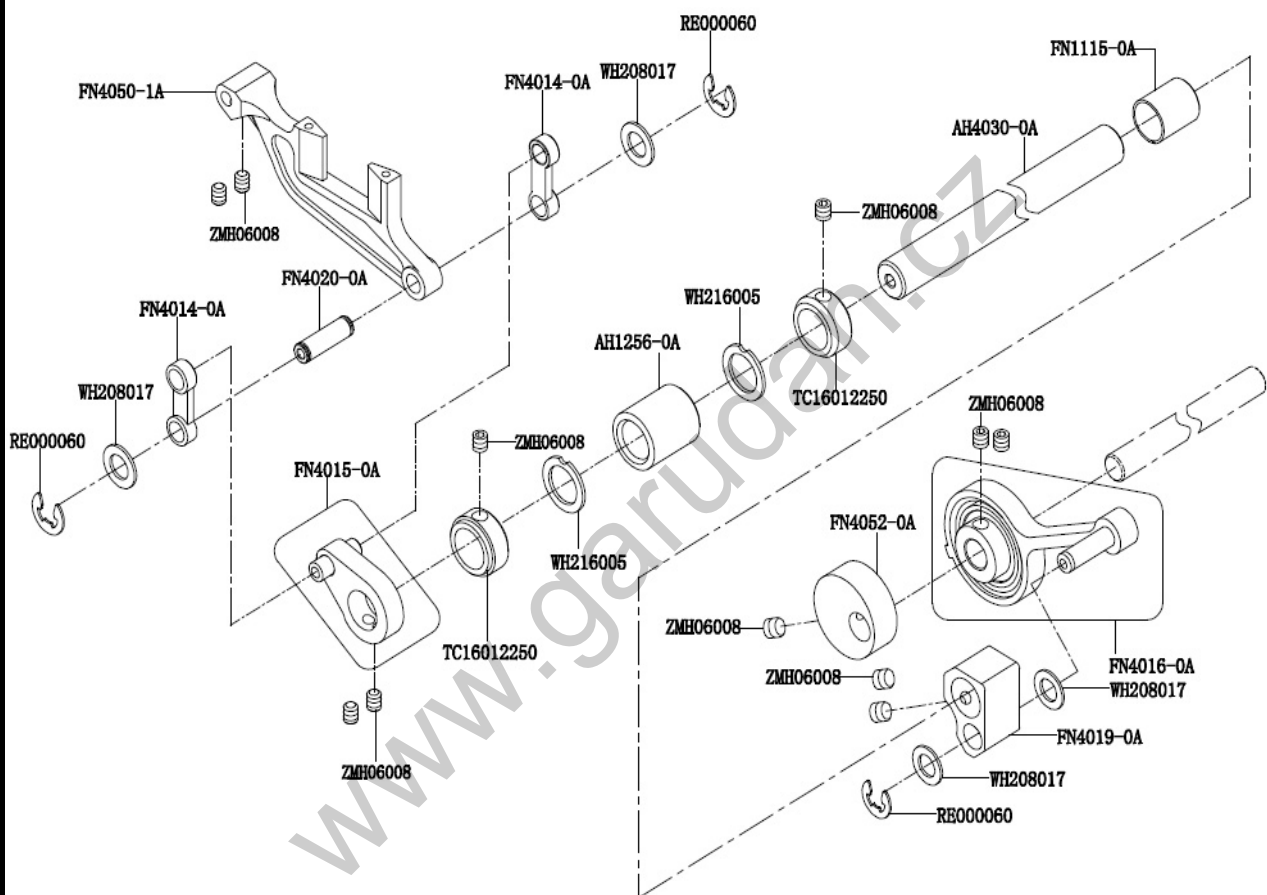
5. PRESSER FOOT DRIVING SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
FN1314-0A	Connect Pin	1
FN1315-0A	Spring	6
FN1318-0A	Gas Jar Connect Assembly	1
FN4047-1A	Reverse Block	1
RE000050	Retaining Ring	1
RE000101	Retaining Ring	2
TC16012250	Regulator Ring	2
WA060048	Washer	1
WH216005	Washer	2
XA150125	Oil Wick	1
XB400105	Oil Cotton	1
YA050181	Pin	2
ZMB05039	Screw	2
ZMC04010	Screw (M4-0.7x7.5)	2
ZMH06003	Screw (M6-1.0x8)	5
ZMH06006	Screw	6
ZMH06008	Screw (M6-1.0x6)	9
ZMH06012	Screw	1
ZMH06036	Screw(M6-1.0x8)	6
ZMJ04001	Screw(M4-0.7x8)	2
ZMJ05004	Screw	1

6. FEED DRIVING SYSTEM



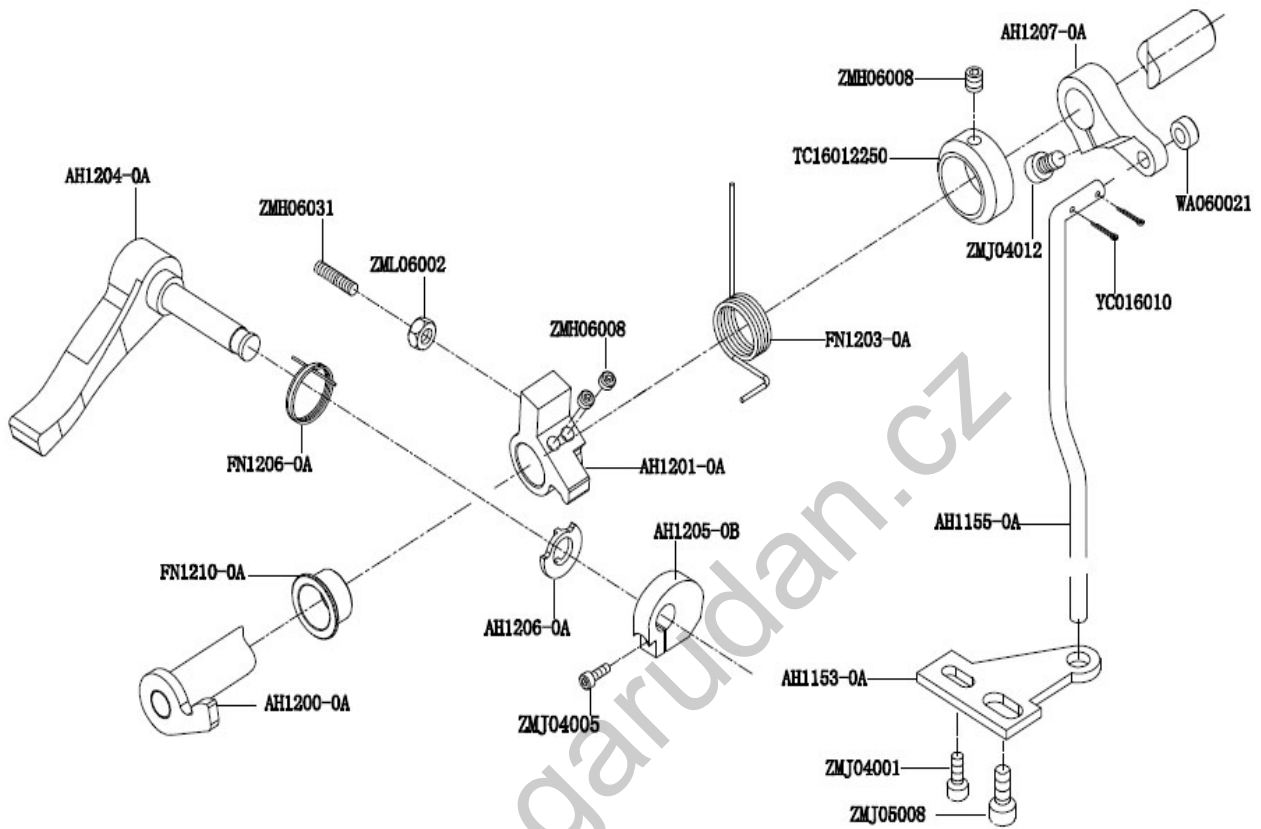
6. FEED DRIVING SYSTEM		
Parts No.	Name of Parts	QTY
AH1256-0A	Bushing	1
AH1257-0A	Bushing	1
AH1258-0A	Bushing	1
AH4051-0A	Spindle	1
BB6806ZZ	Bearing	1
FN1268-0A	Oil Wick Fix Board	1
FN1270-0A	Bushing	1
FN1271-0A	Bushing	1
FN1274-0A	Pin	1
FN1275-0A	Pin	1
FN1277-0A	Connecting Rod	4
FN1278-0A	Pin	1
FN1314-0A	Connect Pin	1
FN4044-0A	Pin	1
FN-4045-0A	Spindle	1
FN4047-0A	Reverse Block	1
FN4048-0A	Pin	1
FN4049-0A	LowerFeed Driving Deflection Center	1
FN4051-0A	Deflection Center	1
FN4053-0A	Spring	1
FN4054-0A	Connecting Rod	1
FN4055-0A	Crank	1
FN4056-0B	Spring Fix Board	1
RE000050	Retaining Ring	1
RE000101	Retaining Ring	1
TC16012250	Regulator Ring	2
TC2006200	Regulator Ring	1
WA060048	Washer	2
WH216005	Washer	2
XA150125	Oil Wick	4
XB400105	Oil Cotton	1
ZMH06003	Screw	3
ZMH06008	Screw	5
ZMH06010	Screw	15
ZMJ04008	Screw(M4-0.7x8)	2
ZMJ04012	Screw(M4-0.7x16)	1
ZMJ05016	Screw	1

7. FEED DOG TOP AND BOTTEM DRIVING SYSTEM



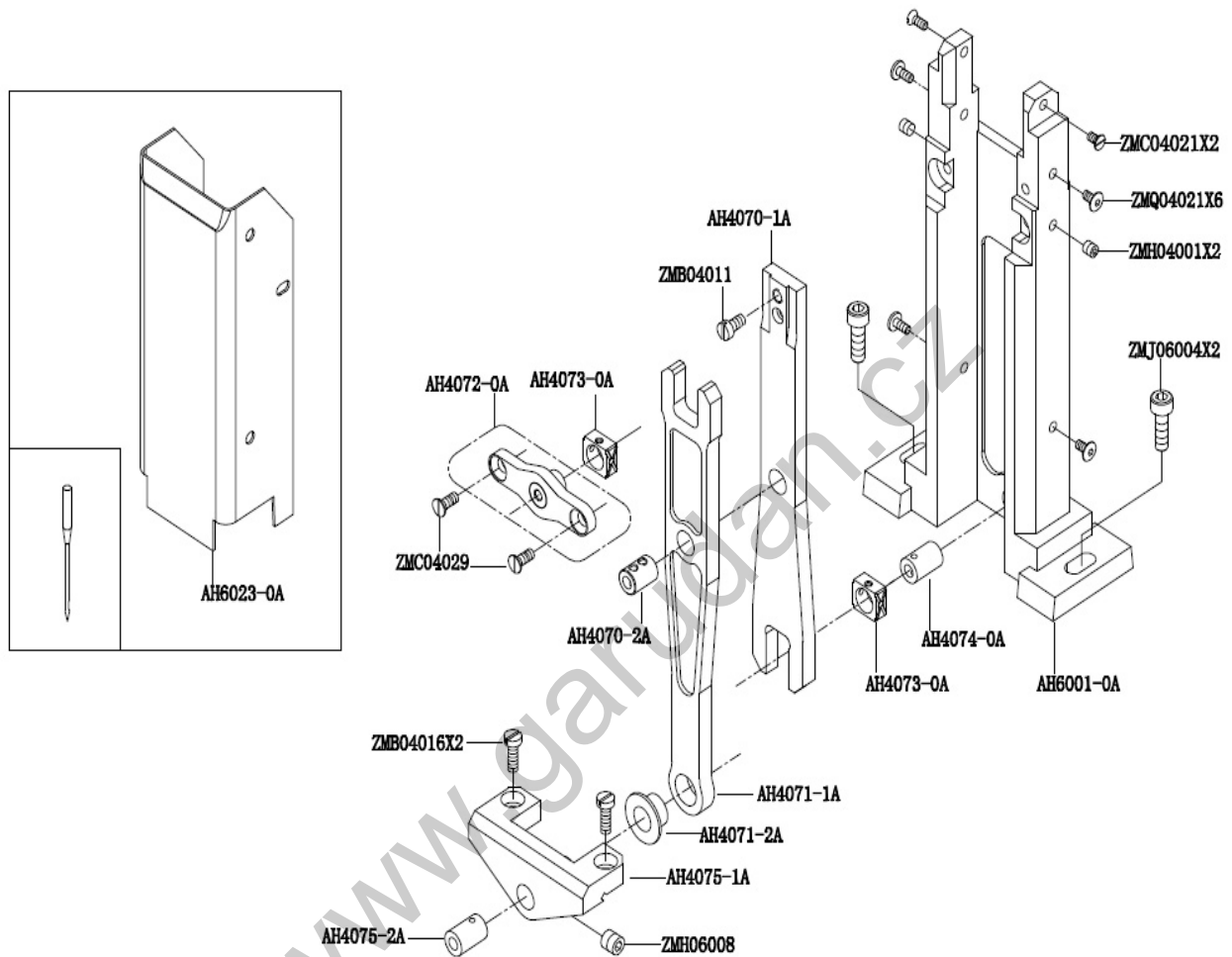
7. FEED DOG TOP AND BOTTEM DRIVING SYSTEM		
Parts No.	Name of Parts	QTY
AH1256-0A	Bushing	1
AH4030-0A	Spindle	1
FN1115-0A	Bushing	1
FN4014-0A	Feed Platform Connecting Rod	2
FN4015-0A	Agitate Crank Assembly	1
FN4016-0A	Upper Lower Feed Deflection Center	1
FN4019-0A	Crank	1
FN4020-0A	Pin	1
FN4050-1A	Feed Platform	1
FN4052-0A	Deflection Center Wheel	1
RE000060	Retaining Ring	3
TC16012250	Regulator Ring	2
WH208017	Washer	4
WH216005	Washer	2
ZMH06008	Screw	11

8. PRESSER FOOT LIFT SYSTEM



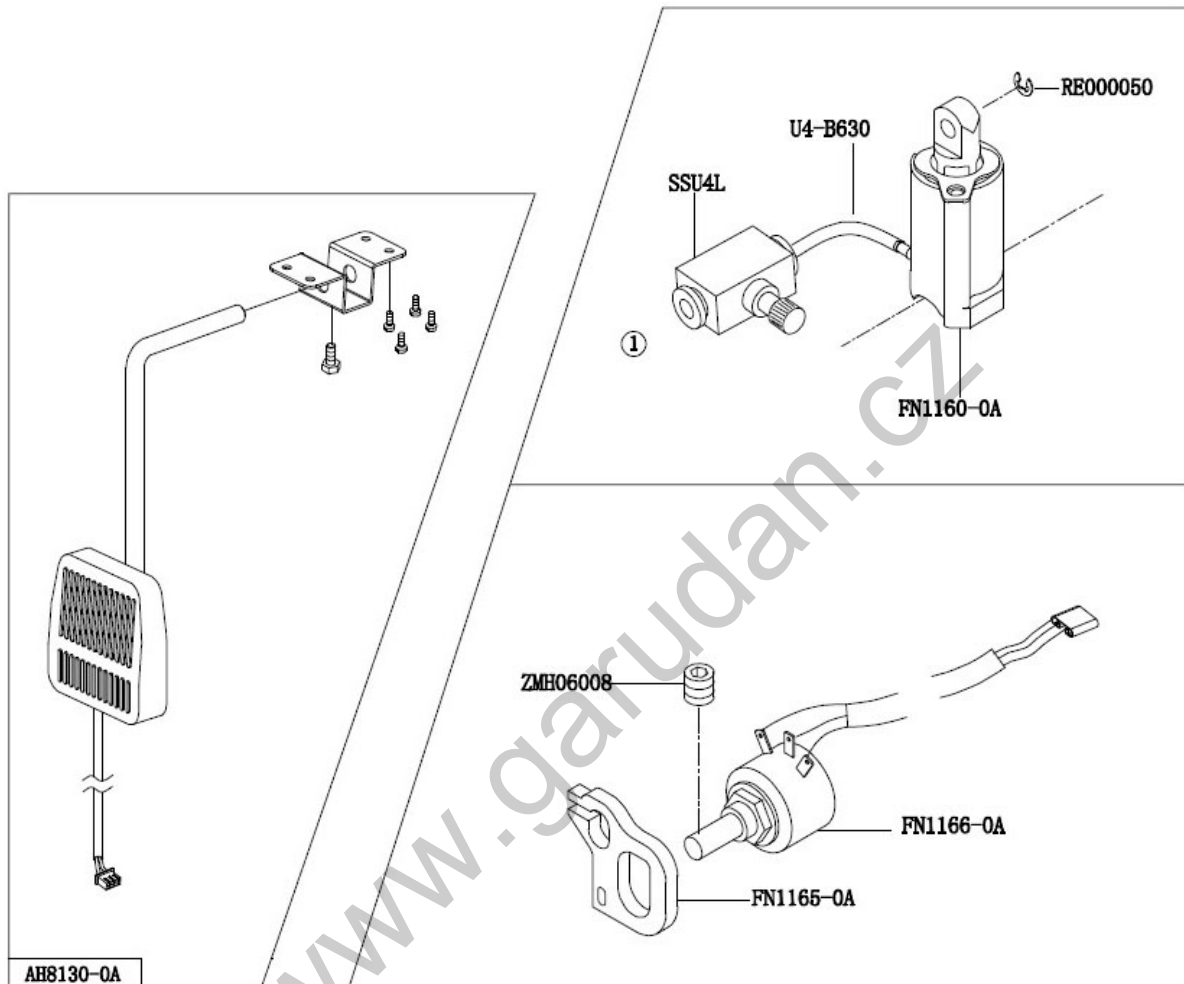
8. PRESSER FOOT LIFT SYSTEM		
Parts No.	Name of Parts	QTY
AH1153-0A	Fixed Stand	1
AH1155-0A	Connecting Rod	1
AH1200-0A	Presser Guide Shaft Assembly	1
AH1201-0A	Presser Guide Block	1
AH1204-0A	Hand Lifter Lever	1
AH1205-0B	Hand Lifter Cam Assembly	1
AH1206-0A	Spring	1
AH1207-0A	Presser Guide Crank	1
FN1203-0A	Spring	1
FN1206-0A	Spring	1
FN1210-0A	Bushing	1
TC16012250	Regulator Ring	1
WA060021	Washer	1
YC016010	Cotter pin	1
ZMH06008	Screw	5
ZMH06031	Screw	1
ZMJ04001	Screw	1
ZMJ04005	Screw	1
ZMJ04012	Screw (M4-0.7x16)	1
ZMJ05008	Screw	1
ZML06002	Screw Cap	1

9. HOOK MECHANISM



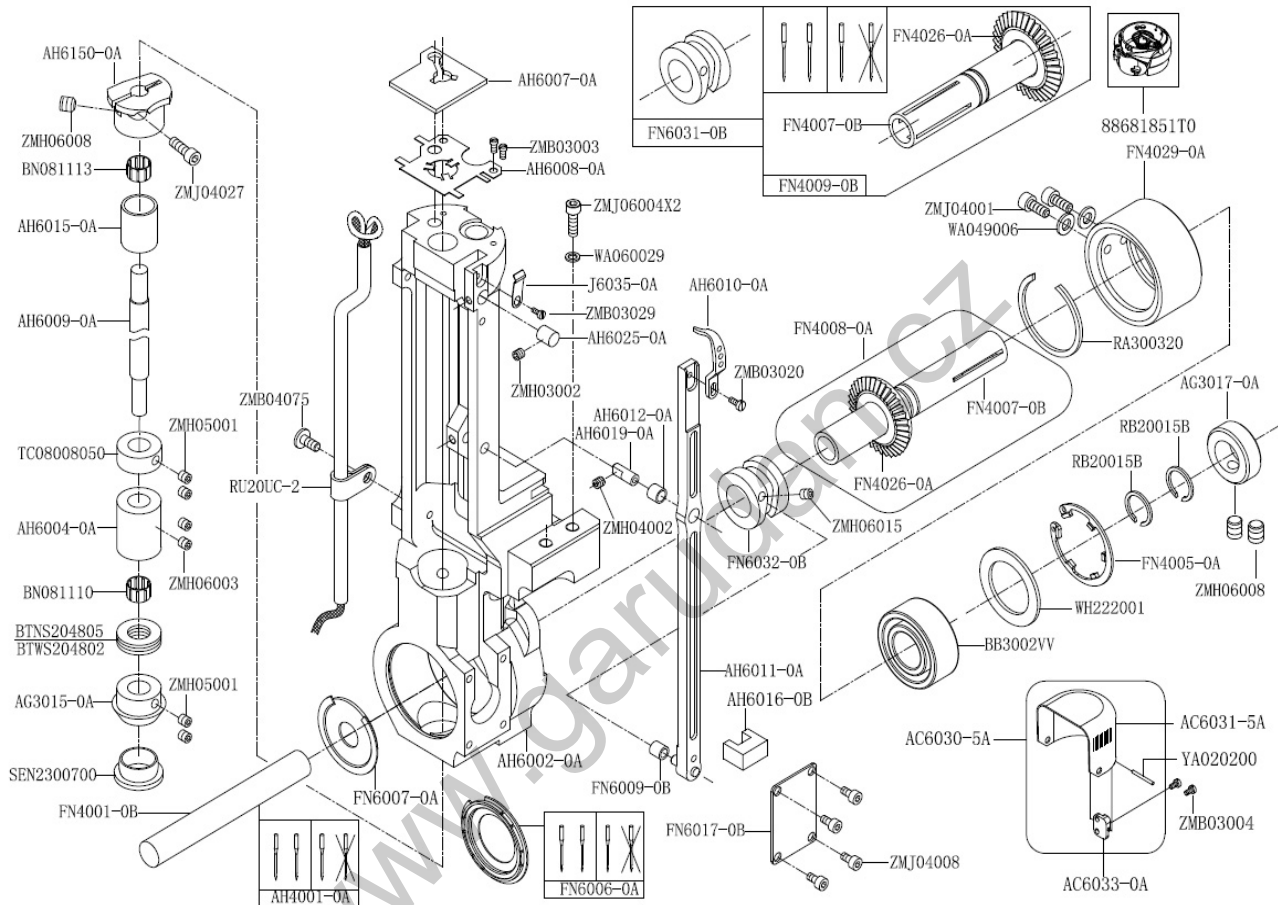
9. HOOK MECHANISM		
Parts No.	Name of Parts	QTY
AH4070-1A	Connecting Rod	1
AH4070-2A	Pin	1
AH4071-1A	Bushing	1
AH4071-2A	Bushing	1
AH4072-0A	Press Plate Assy	1
AH4073-0A	Slide Dollop Seat	1
AH4074-0A	Pin	1
AH4075-1A	Bushing	1
AH4075-2A	Pin	1
AH6001-0A	Hook	1
AH6023-0A	Cover Board	1
ZMB04011	Screw	1
ZMB04016	Screw	2
ZMC04021	Screw	2
ZMC04029	Screw	1
ZMH04001	Screw	2
ZMH06008	Screw	1
ZMJ06004	Screw	2
ZMQ04021	Screw	6

10. THE SECOND STITCH ASIST PART



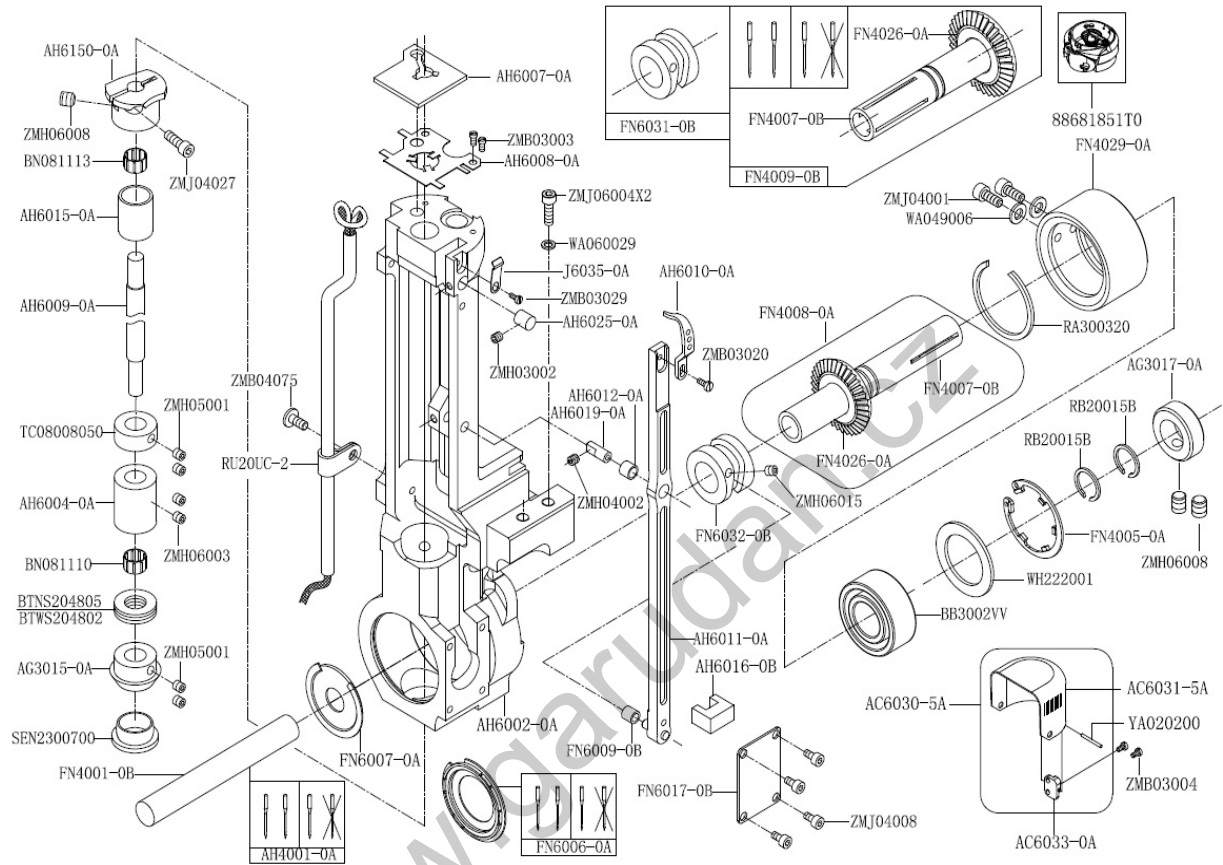
10. THE SECOND STITCH ASSIST PART		
Parts No.	Name of Parts	QTY
AG8130-0A	Foot Switch	1
FN1160-0A	Gas Jar Assembly	1
FN1165-0A	Fixed Plate	1
FN1166-0A	Inductor	1
RE000050	Retaining Ring	1
SSU4L	Joint	1
U4-B630	Gas Duct	1
ZMH06008	Screw	1

11. HOOK HOLDER SYSTEM (1/2)



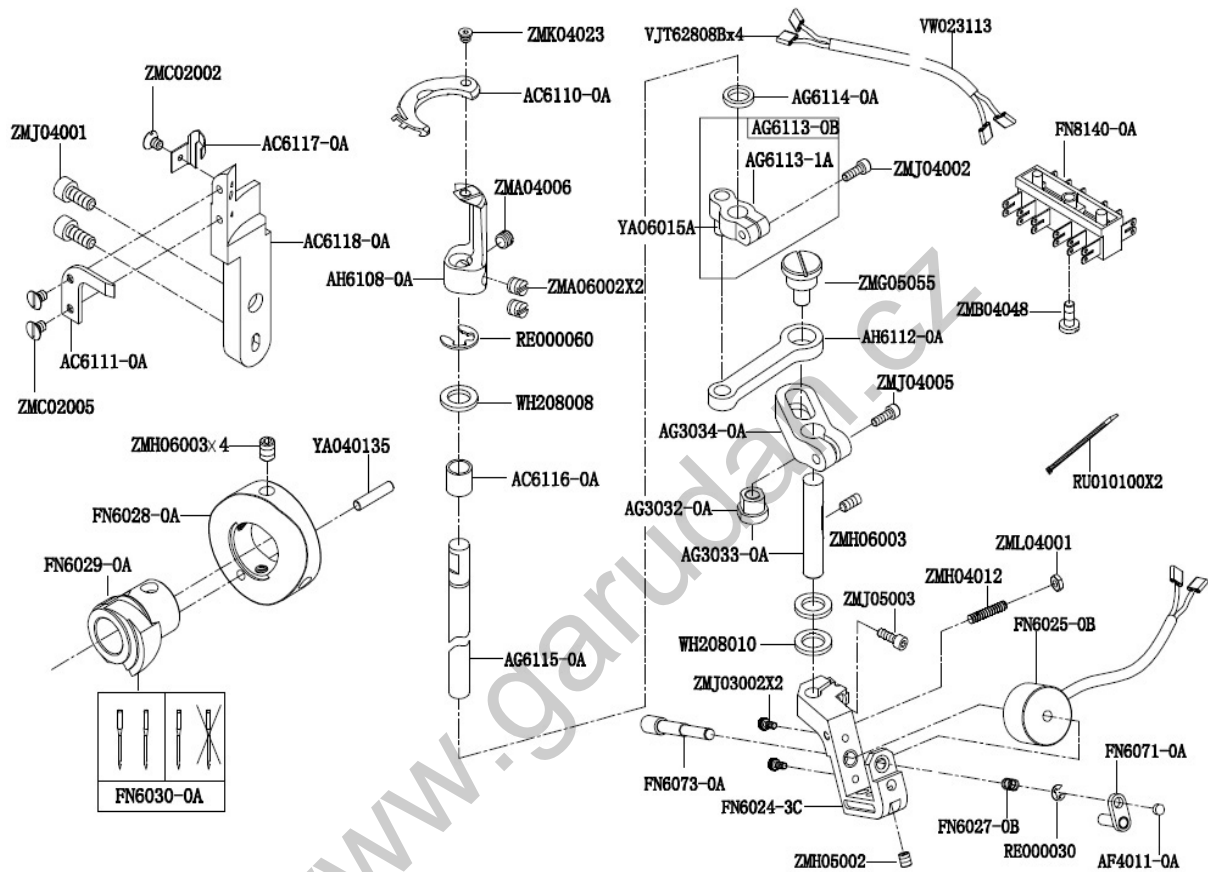
11. HOOK HOLDER SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AC6030-5A	Hook Cover Assembly	1
AC6031-5A	Hook Cover Assembly	1
AC6033-0A	Hook Cover Hinge	1
AG3015-0A	Washer	1
AG3017-0A	Washer	1
AH4001-0A	Spindle	1
AH6002-0A	Hook Post	1
AH6004-0A	Bushing	1
AH6007-0A	Oil Cotton	1
AH6008-0A	Locating Plate	1
AH6009-0A	Hook Post	1
AH6010-0A	Drive	1
AH6011-0A	Swing Assembly	1
AH6012-0A	Bushing	1
AH6015-0A	Bushing	1
AH6016-0B	Reset elastic piece	1
AH6019-0A	Pin	1
AH6025-0A	Pin	1
AH6150-0A	Connecting Holder	1
BB3002VV	Bearing	1
BN081110	Screw	1
BN081113	Screw	1
BTNS204805	Bearing	1
BTWS204802	Bearing	1
FN4001-0B	Spindle	1
FN4005-0A	Retaining Ring	1
FN4007-0B	Spindle	2
FN4008-0A	Gear (big) Assembly	1
FN4009-0B	Gear (big) Assembly	1
FN4026-0A	Gear (big)	2
FN4029-0A	Feed Platform Spindle	1

11. HOOK HOLDER SYSTEM (2/2)



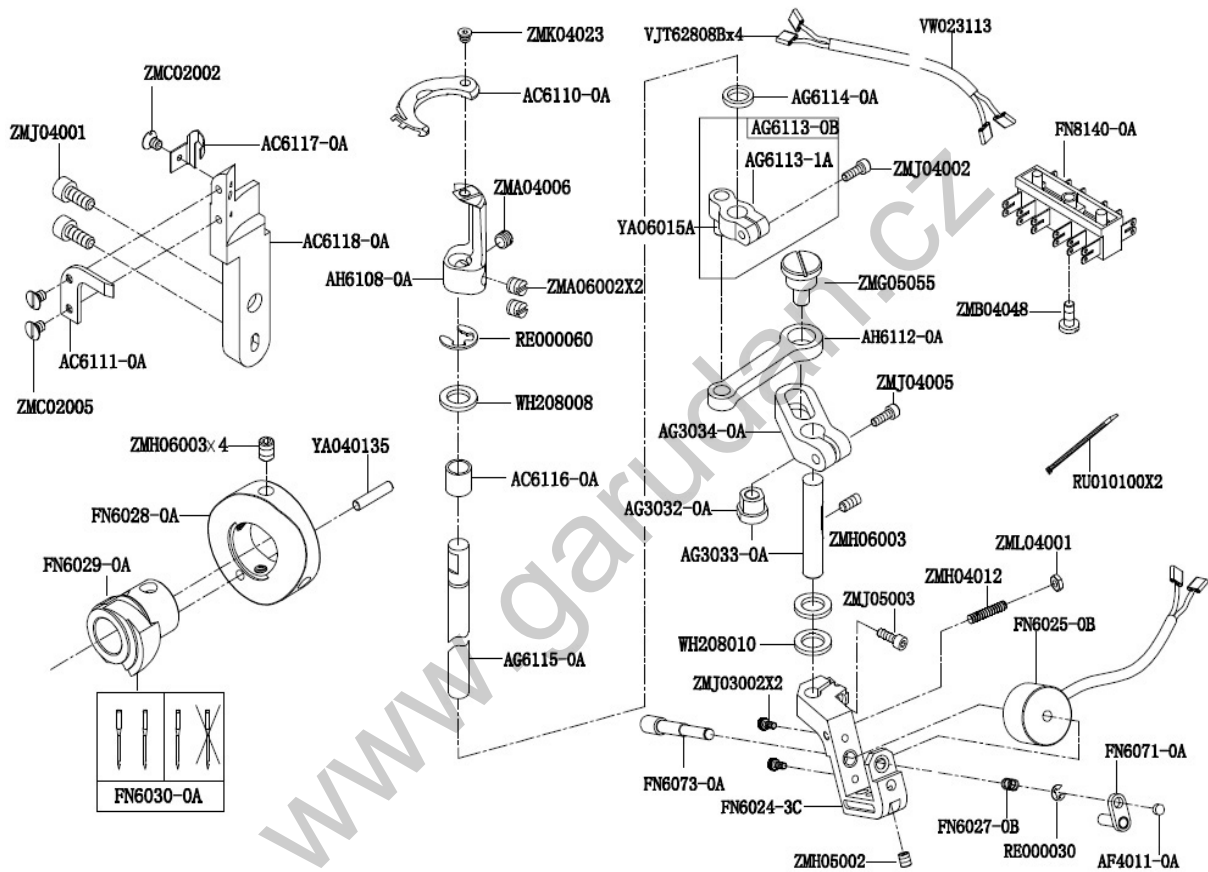
11. HOOK HOLDER SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
FN6006-0A	Lid(left)	1
FN6007-0A	Lid(right)	1
FN6009-0B	Ball	1
FN6017-0B	Cover Plate	1
FN6031-0B	Cam (Left)	1
FN6032-0B	Cam (right)	1
J6035-0A	Spring Plate	1
RA300320	Retaining Ring	1
RB20015B	Retaining Ring	2
RU20UC-2	Tighten Belt	1
SEN2300700	Rubber Stopper	1
TC08008050	Regulator Ring	1
WA049006	Washer	2
WA060029	Washer	1
WH222001	Washer	1
YA00200	Pin	1
ZMB03003	Hook	1
ZMB03004	Screw	1
ZMB03020	Screw	1
ZMB03029	Screw	1
ZMB04075	Screw	1
ZMH03002	Screw	1
ZMH04002	Screw	1
ZMH05001	Screw	4
ZMH06003	Screw	2
ZMH06008	Screw	2
ZMH06015	Screw	1
ZMJ04001	Screw (M4-0.7x8)	2
ZMJ04008	Screw	1
ZMJ04027	Screw (M4-0.7x8)	1
ZMJ06004	Screw	2

12. THREAD CUT SYSTEM (1/2)



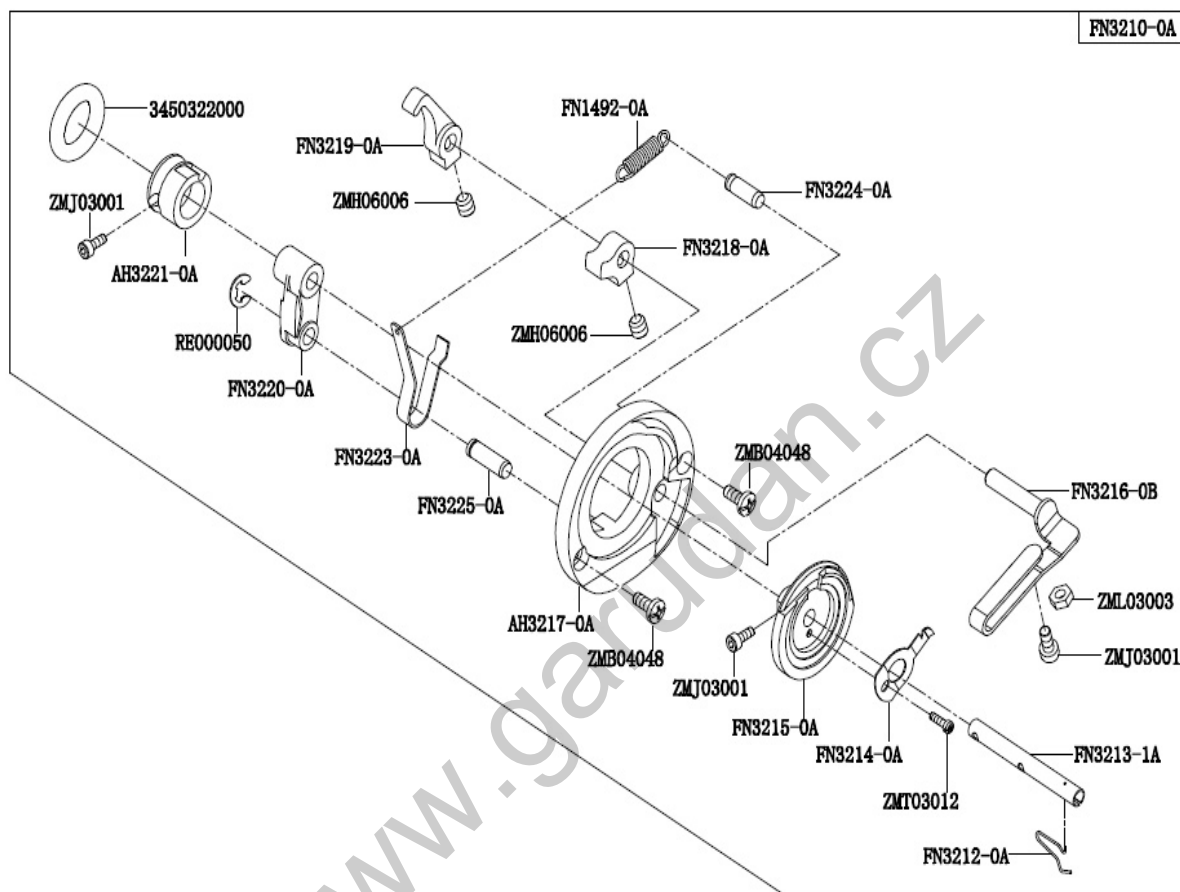
12. THREAD CUT SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AC6111-0A	Fixable Knife	1
AC6116-0A	Knife Shaft Tube	1
AC6117-0A	Thread Gripping Spring	1
AC6118-0A	Fixable Knife Support	1
AG3032-0A	Screw	1
AG3033-0A	Movable Draft Arm	1
AG3034-0A	Movable Draft Arm	1
AG6113-0B	Swing Arm Assembly	1
AG6113-1A	Swing Arm	1
AG6114-0A	Washer	1
AG6115-0A	Movable Knife Draft	1
AH6108-0A	Movable Knife Support	1
AH6112-0A	Connecting Rod	1
FN6024-3C	Driving Arm	1
FN6025-0B	Solenoid	1
FN6027-0B	Fastener Spring	1
FN6028-0A	Thread Cut Puller	1
FN6029-0A	Resume Cam(right)	1
FN6030-0A	Resume Cam(left)	1
FN6071-0A	Regulator Plate	1
FN6073-0A	Spindle	1
FN8140-0A	Junction box	1
RE000030	Retaining Ring	1
RE000060	Retaining Ring	1
RU010100	Tighten Belt	2
VJT62808B	Tie-in	4
VW023113	Electrical Wire	1
WH208008	Washer	1
WH208010	Washer	1
YA040135	Pin	1
YA06015A	Pin	1
ZMA04006	Screw	1
ZMA06002	Screw	2

12. THREAD CUT SYSTEM (2/2)



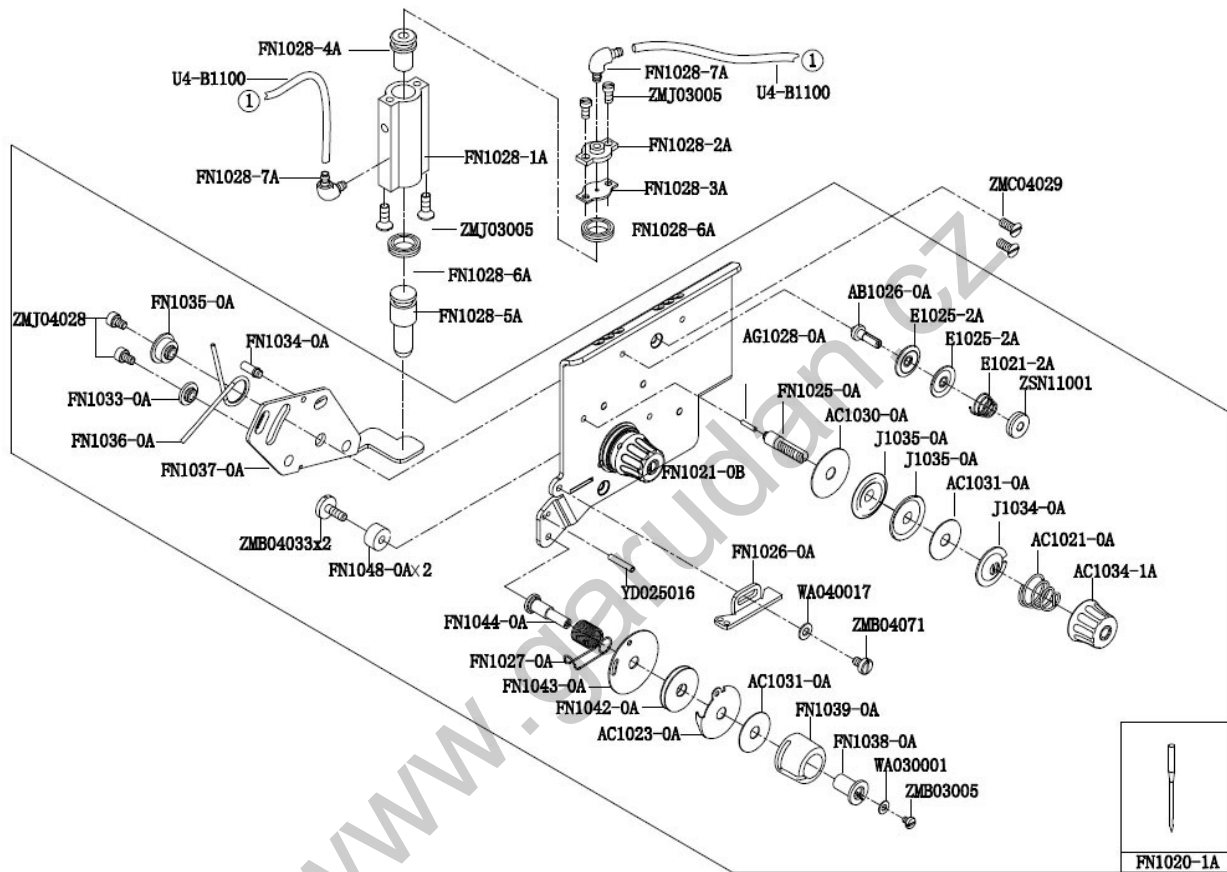
12. THREAD CUT SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
ZMB04048	Screw	1
ZMC02002	Screw (M5-0.8x10)	1
ZMC02005	Screw (M5-0.8x10)	2
ZMG05055	Screw	1
ZMH04012	Screw (M4-0.7x20)	2
ZMH05002	Screw	1
ZMH06003	Screw	4
ZMH06003	Screw	1
ZMJ03002	Screw (M3-0.5x12)	2
ZMJ04001	Screw (M5-0.8x10)	2
ZMJ04002	Screw	1
ZMJ04005	Screw	1
ZMJ05003	Screw	1
ZMK04023	Screw	1
ZML04001	Screw Cap	1

13. WINDER SYSTEM



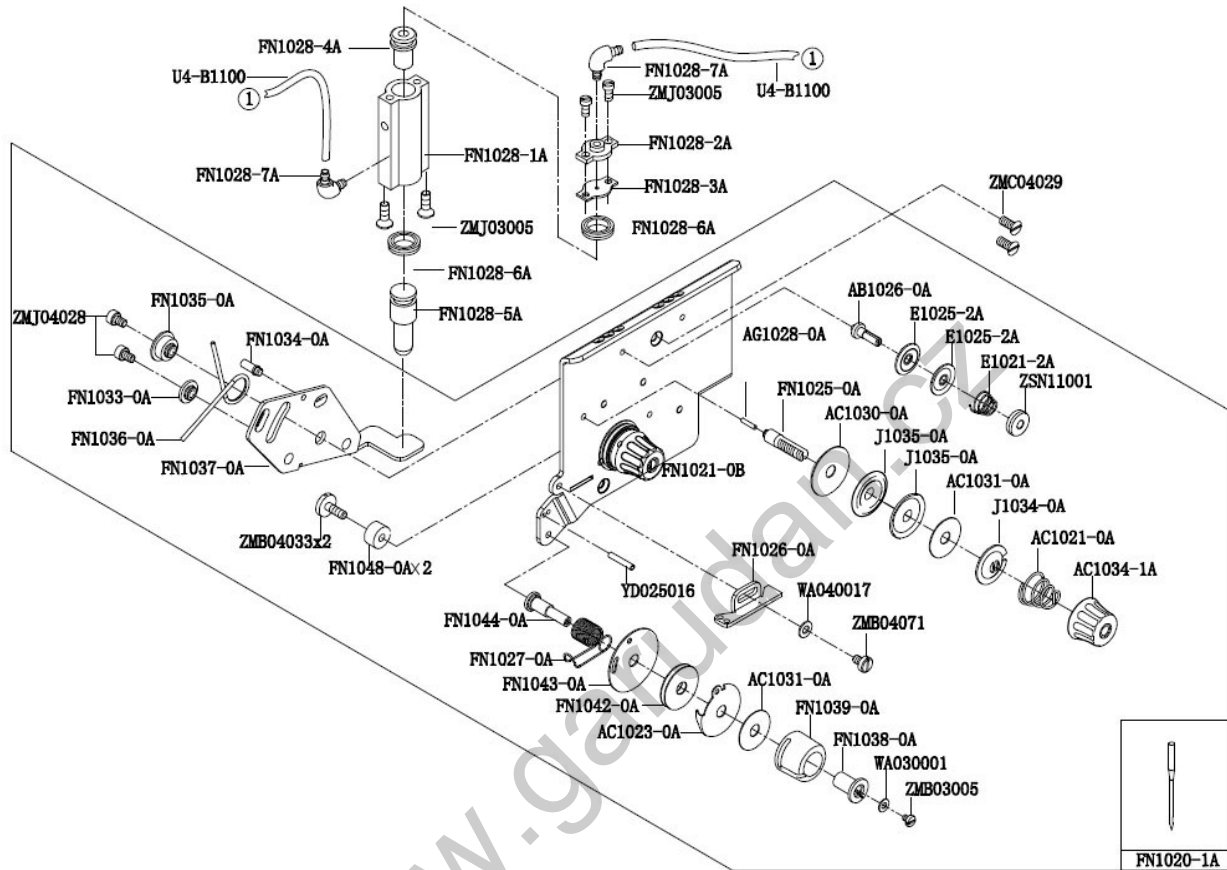
13. WINDER SYSTEM		
Parts No.	Name of Parts	QTY
3450322000	Friction Wheel	1
AH3217-0A	Bobbin Winder Seat	1
AH3221-0A	Winder Driving Wheel	1
FN1492-0A	Spring	1
FN3210-0A	Winder Driving Assembly	1
FN3212-0A	Spring	1
FN3213-0A	Winder Driving Spindle	1
FN3214-0A	Bobbin Winder secant Sword	1
FN3215-0A	Winder Driving Support	1
FN3216-0B	Feel Valve	1
FN3218-0A	Dollop	1
FN3219-0A	Hook	1
FN3220-0A	Winder Driving Support	1
FN3223-0A	Bobbin Winder Drive	1
FN3224-0A	Pin	1
FN3225-0A	Pin	1
RE000050	Retaining Ring	1
ZMB04048	Screw (M4-0.7x9.5)	2
ZMH06006	Screw (M6-1.0x6)	2
ZMJ03001	Screw (M3-0.5x10)	3
ZML03003	Screw Cap	1
ZMT03012	Wood Screw	1

14. THREAD TENSION ADJUST SYSTEM (1/2)



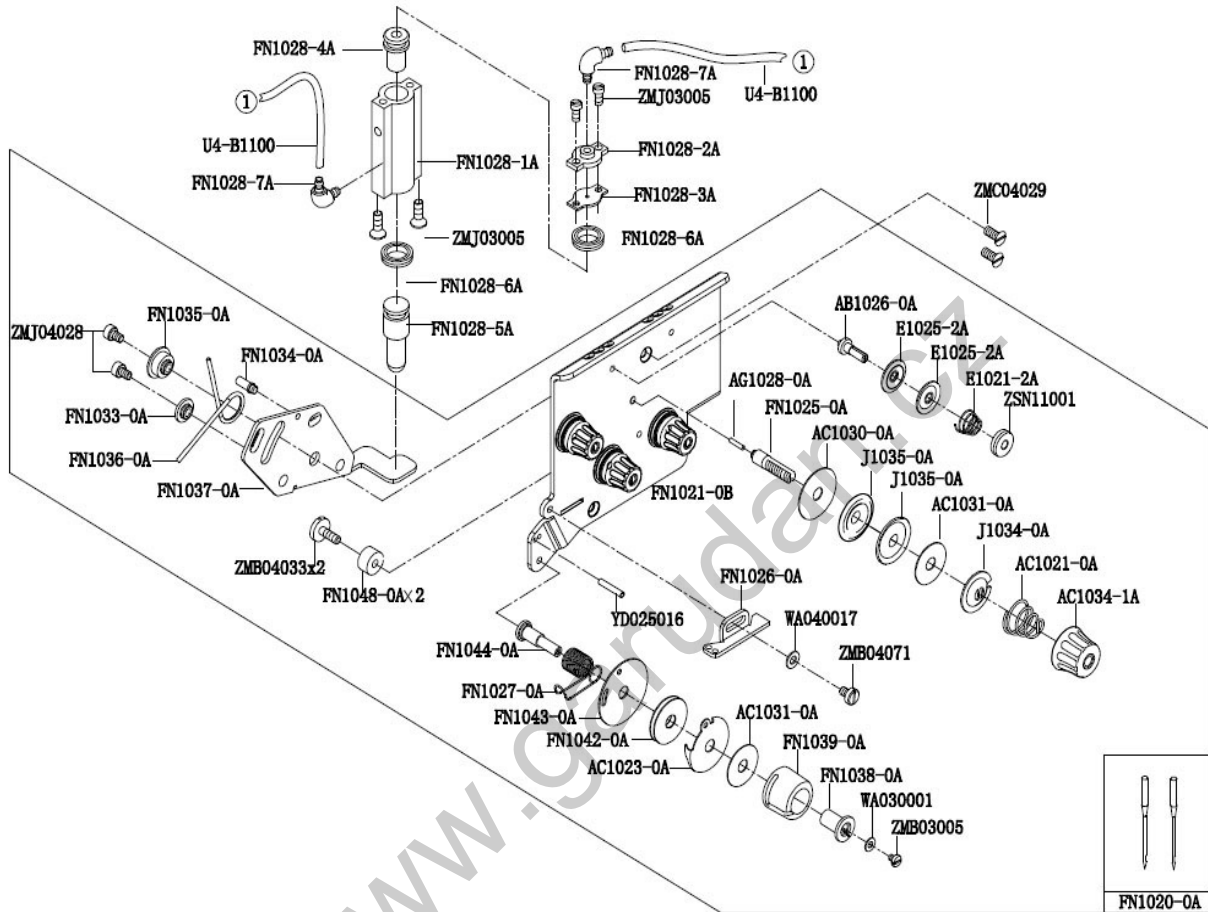
14. THREAD TENSION ADJUST SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AB1026-0A	Spindle	1
AC1021-0A	Thread Guide Spring	1
AC1023-0A	Thread Eyelet Tray	1
AC1030-0A	Thread Guide Disk Washer	1
AC1031-0A	Thread Guide Disk Washer	2
AC1034-1A	Adjusting Nut	1
AG1028-0A	Pin	1
E1021-2A	Adjust Spring	1
E1025-2A	Thread Guide Disk	2
FN1020-1A	Thread Assm.	1
FN1021-0B	Regulator Plate	1
FN1025-0A	Thread Guide Disk Spindle	1
FN1026-0A	Thread Guide	1
FN1027-0A	Wring Spring	1
FN1028-1A	Valve Body	1
FN1028-2A	Gas Valve Lid	1
FN1028--3A	Airproof Mat	1
FN1028-4A	Valve Core (short)	1
FN1028-5A	Valve Core (long)	1
FN1028-6A	O-ring	1
FN1028-6A	O-ring	1
FN1028-7A	Joint	1
FN1033-0A	Bushing	1
FN1034-0A	Pin	2
FN1035-0A	Bushing	1
FN1036-0A	Spring	1
FN1037-0A	Loose Thread drive	1

14. THREAD TENSION ADJUST SYSTEM (2/2)



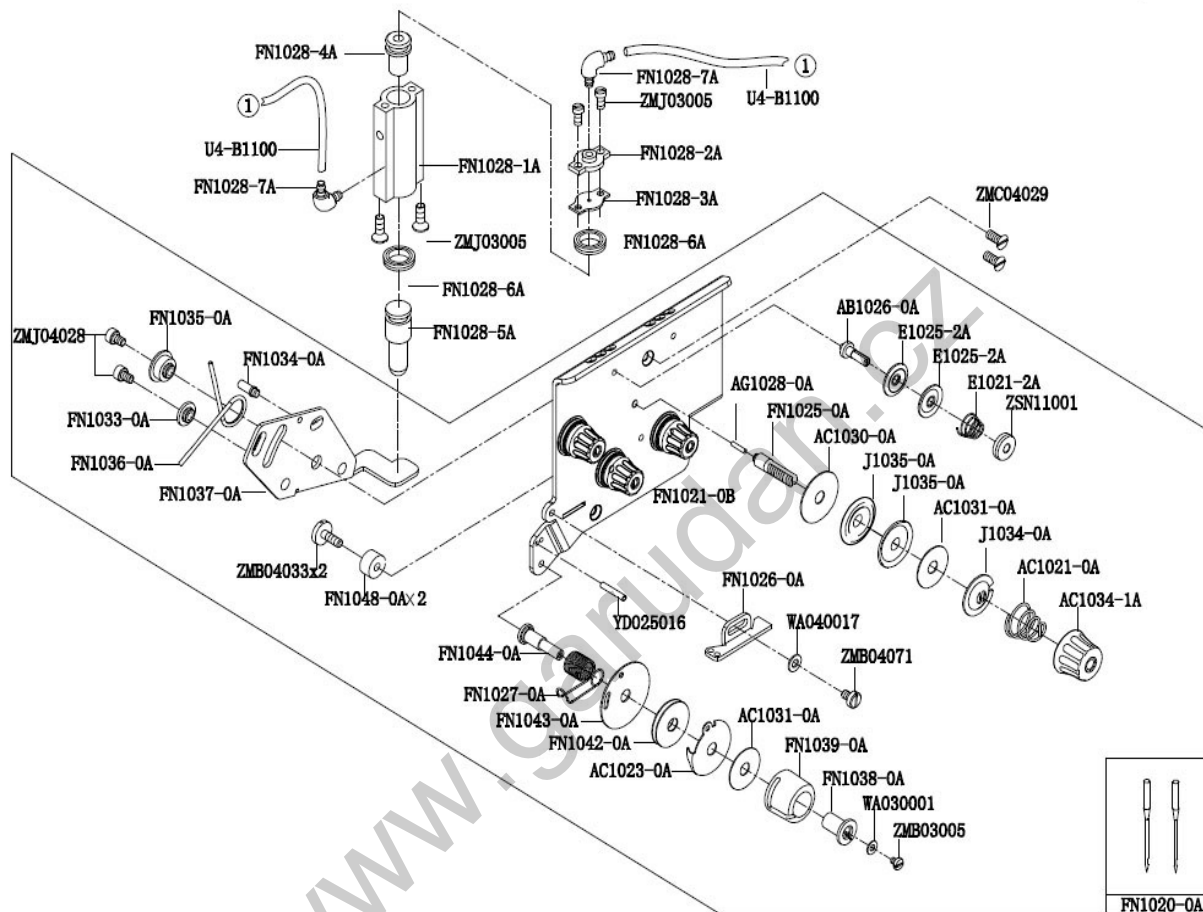
14. THREAD TENSION ADJUST SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
FN1038-0A	Bushing	1
FN1039-0A	Raise Thread Cover	1
FN1042-0A	Guide Thread Disk	1
FN1043-0A	Guide Thread Disk	1
FN1044-0A	Spindle	1
FN1048-0A	Washer	2
J1034-0A	Converse Direction Disk	1
J1035-0A	Thread Guide Disk	2
U4-B1100	Gas Duct	2
WA030001	Washer	1
WA040017	Washer	1
YD025016	Pin	1
ZMB03005	Screw (M3-0.5x4)	1
ZMB04033	Screw (M4-0.7x12)	2
ZMB04071	Screw (M4-0.7x6)	1
ZMC04029	Screw (M4-0.7x8)	1
ZMJ03005	Screw (M3-0.5x6)	2
ZMJ04028	Screw (M4-0.7x8)	2
ZSN11001	Screw Cap	1

15. THREAD TENSION ADJUST SYSTEM (1/2)



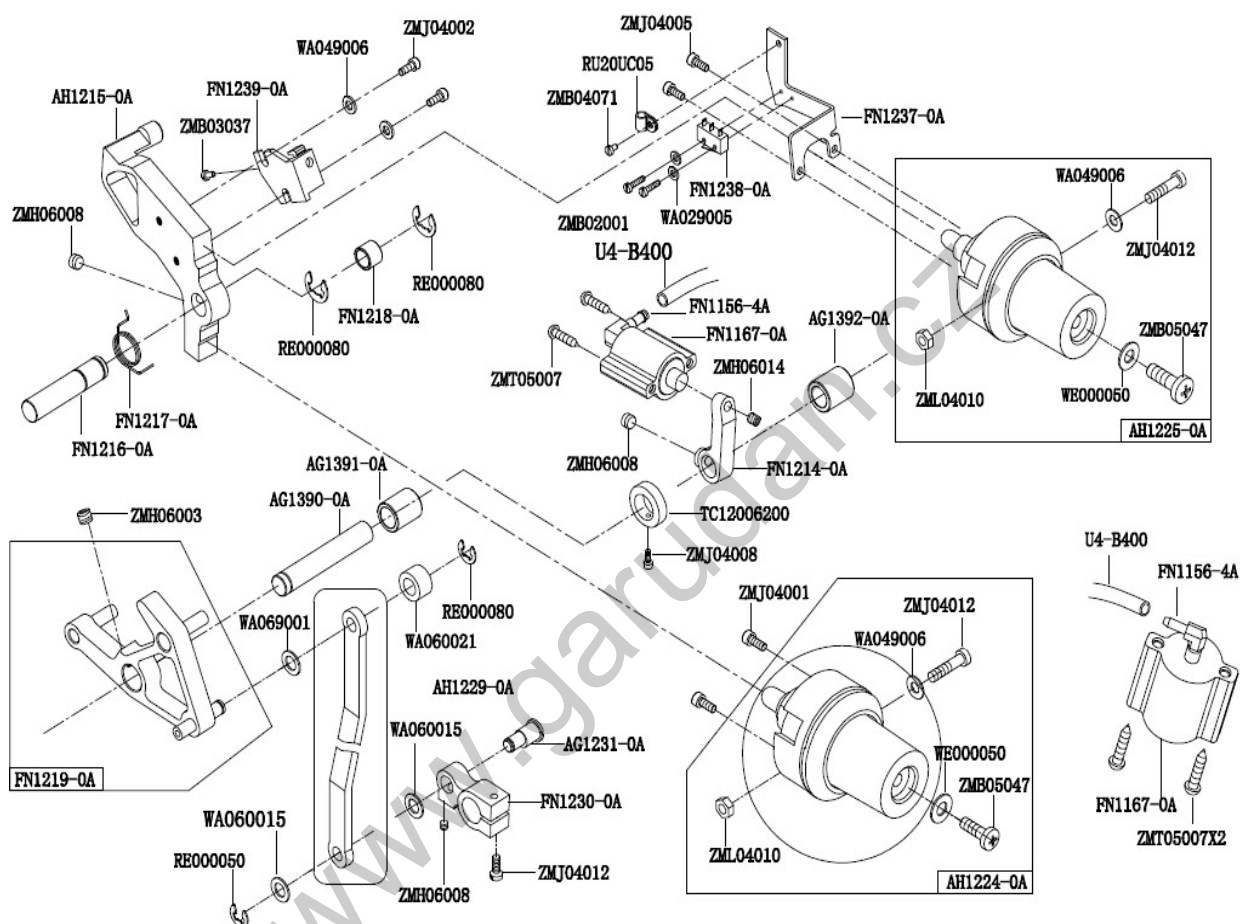
15. THREAD TENSION ADJUST SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AB1026-0A	Spindle	1
AC1021-0A	Thread Guide Spring	1
AC1023-0A	Thread Eyelet Tray	1
AC1030-0A	Thread Guide Disk Washer	1
AC1031-0A	Thread Guide Disk Washer	1
AC1034-1A	Adjusting Nut	1
AG1028-0A	Pin	1
E1021-2A	Adjust Spring	1
E1025-2A	Thread Guide Disk	2
FN1020-0A	Thread Assm	1
FN1021-0B	Regulator Plate	1
FN1025-0A	Thread Guide Disk Spindle	1
FN1026-0A	Thread Guide	1
FN1027-0A	Wring Spring	1
FN1028-1A	Valve Body	1
FN1028-2A	Gas Valve Lid	1
FN1028--3A	Airproof Mat	1
FN1028-4A	Valve Core (short)	1
FN1028-5A	Valve Core (long)	1
FN1028-6A	O-ring	2
FN1028-7A	Joint	2
FN1033-0A	Bushing	1
FN1034-0A	Pin	1
FN1035-0A	Bushing	1
FN1036-0A	Spring	1
FN1037-0A	Loose Thread drive	1
FN1038-0A	Bushing	1

15. THREAD TENSION ADJUST SYSTEM (2/2)



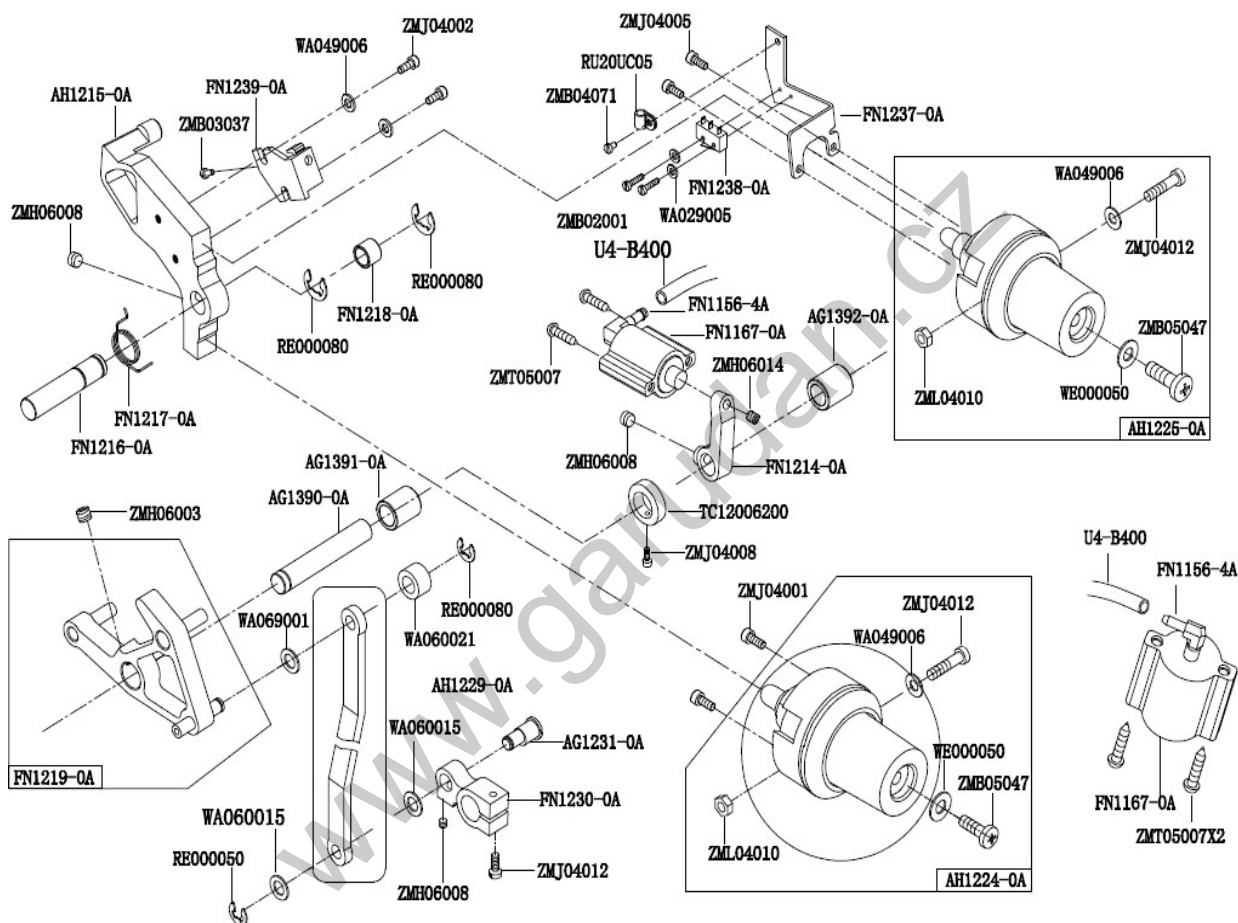
15. THREAD TENSION ADJUST SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
FN1039-0A	Raise Thread Cover	1
FN1042-0A	Guide Thread Disk	1
FN1043-0A	Guide Thread Disk	1
FN1044-0A	Spindle	1
FN1048-0A	Washer	2
J1034-0A	Converse Direction Disk	1
J1035-0A	Thread Guide Disk	2
U4-B1100	Gas Duct	2
WA030001	Washer	1
WA040017	Washer	1
YD025016	Pin	1
ZMB03005	Screw (M3-0.5x4)	1
ZMB04033	Screw (M4-0.7x12)	2
ZMB04071	Screw (M4-0.7x6)	1
ZMC04029	Screw (M4-0.7x8)	1
ZMJ03005	Screw (M3-0.5x6)	2
ZMJ04028	Screw (M4-0.7x8)	2
ZSN11001	Screw Cap	1

16. NEEDLE DISTANCE ADJUST SYSTEM (1/2)



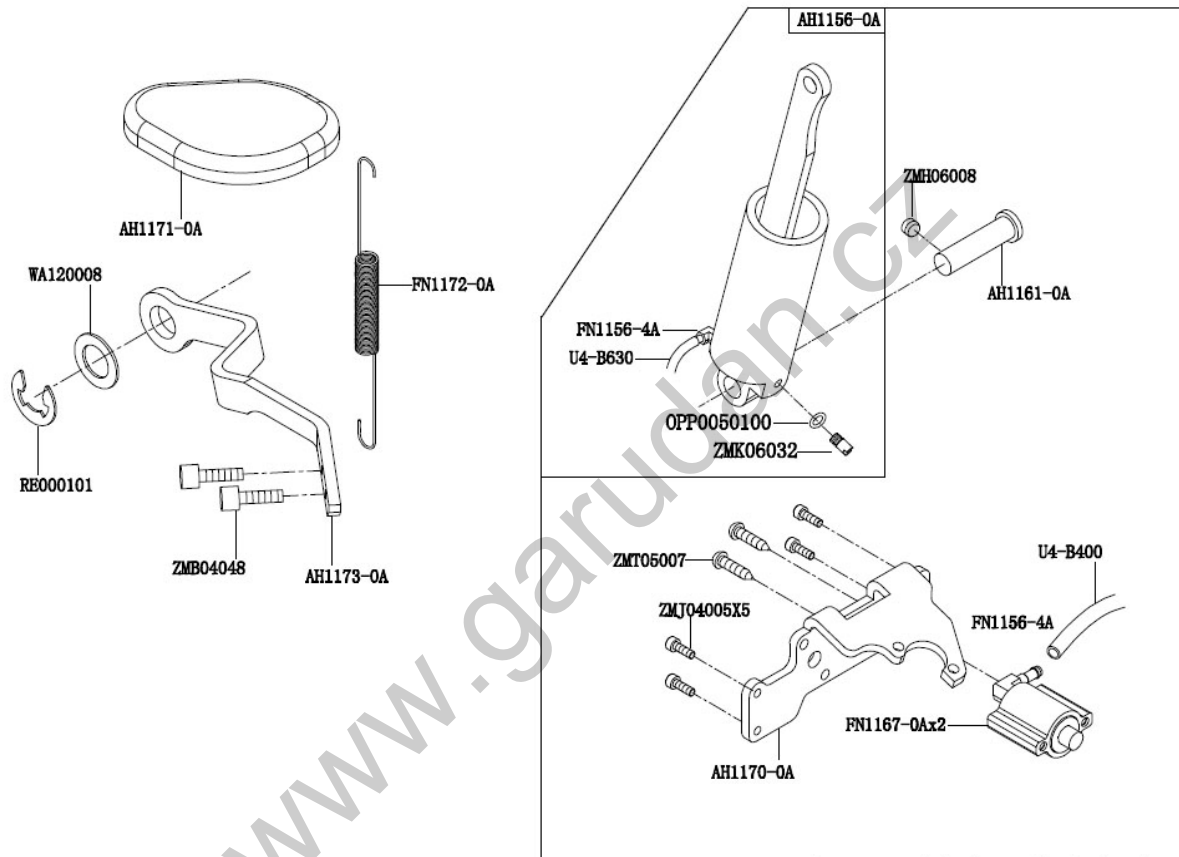
16. NEEDLE DISTANCE ADJUST SYSTEM (1/2)		
Parts No.	Name of Parts	QTY
AG1231-0A	Eccentric Pin	1
AG1390-0A	Shaft	1
AG1391-0A	Bushing	1
AG1392-0A	Bushing	1
AH1215-0A	Feed Regulator	1
AH1224-0A	Dial Assembly	1
AH1225-0A	Dial Assembly	1
AH1229-0A	Connecting Rod	1
FN1156-4A	Joint	2
FN1167-0A	Air Jar	1
FN1167-0A	Air Jar	1
FN1214-0A	Reverse Stitching Crank	1
FN1216-0A	Spindle	1
FN1217-0A	Spring	1
FN1218-0A	Bushing	1
FN1219-0A	Regulating Arm Assembly	1
FN1229-0A	Connecting Rod Assembly	1
FN1230-0A	Crank	1
FN1237-0A	Bracket	1
FN1238-0A	Journey Switch	1
FN1239-0A	Touch Switch	1
RE000050	Retaining Ring	1
RE000080	Retaining Ring	3
RU20UC05	Wiring Button	1
TC12006200	Regulator Ring	1
U4-B400	Gas Duct	2
WA029005	Washer	1
WA049006	Washer	3

16. NEEDLE DISTANCE ADJUST SYSTEM (2/2)



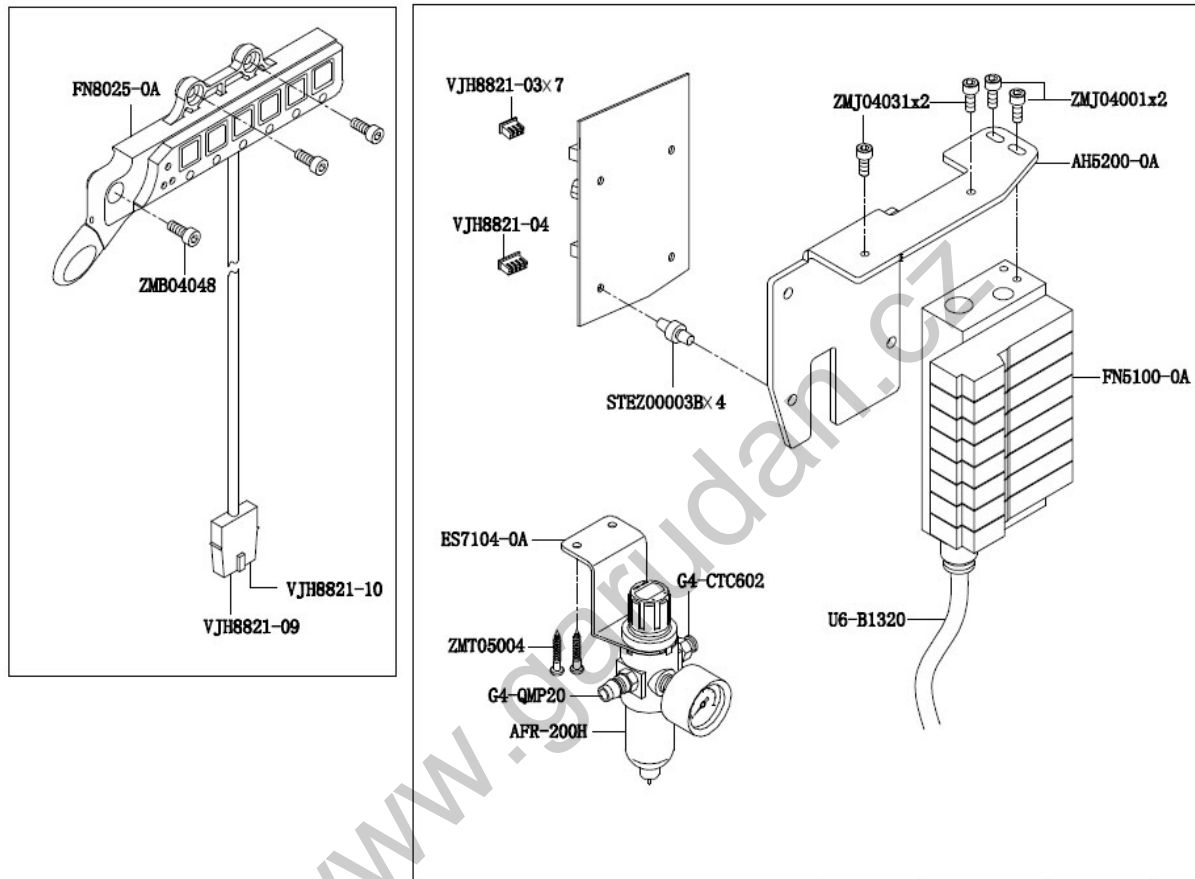
16. NEEDLE DISTANCE ADJUST SYSTEM (2/2)		
Parts No.	Name of Parts	QTY
WA060015	Washer	2
WA060021	Washer	1
WA069001	Washer	1
WE000050	Washer	2
ZMB02001	Screw (M2-0.4x9.5)	1
ZMB03037	Screw (M3-0.5x10)	1
ZMB04071	Screw (M4-0.7x6)	1
ZMB05047	Screw (M5-0.8x16)	2
ZMH06003	Screw (M6-1.0x8)	1
ZMH06008	Screw (M6-1.0x8)	3
ZMH06014	Screw (M6-1.0x16)	1
ZMJ04001	Screw (M4-0.7x10)	1
ZMJ04002	Screw (M4-0.7x10)	2
ZMJ04005	Screw	2
ZMJ04008	Screw (M4-0.7x6)	1
ZMJ04012	Screw (M4-0.7x12)	5
ZMJ05007	Screw (M5-0.8x16)	1
ZML04010	Screw Cap	2
ZMT05007	Wood Screw	2

17. REVERSE STITCHING HANDLE



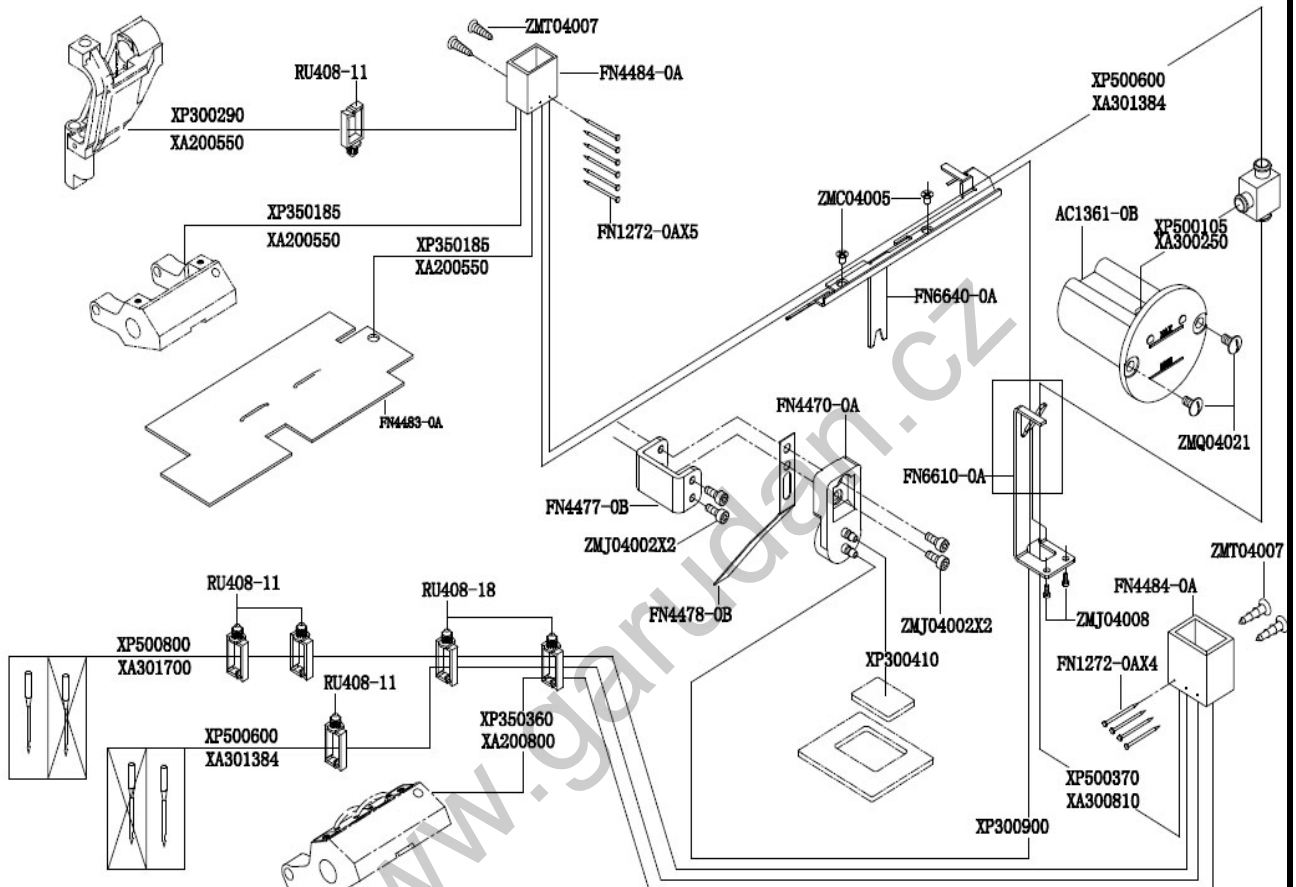
17. REVERSE STITCHING HANDLE		
Parts No.	Name of Parts	QTY
AH1156-0A	Gas Jar Assembly	1
AH1156-1A	Valve	1
AH1156-2A	Valve Body	1
AH1156-5A	Connecting Rod	1
AH1161-0A	Pin	1
AH1170-0A	Plate	1
AH1171-0A	Reverse Stitching Handle	1
AH1173-0A	Reverse Stitching Pole	1
FN1156-3A	Obturator Ring	1
FN1156-4A	Joint	1
FN1167-0A	Air Jar	2
FN1172-0A	Tension Spring	1
OPP0050100	O RING	1
RE000101	Retaining Ring	1
U4-B400	Gas Duct	1
U4-B630	Gas Duct	1
WA120008	Washer	2
ZMB04048	Screw (M4-0.7x9.5)	2
ZMH06003	Screw	1
ZMJ04005	Screw	5
ZMJ05008	Screw	2
ZMK06032	Screw	1
ZMT05007	Screw	2

18. DRIVING CONTROL PARTS



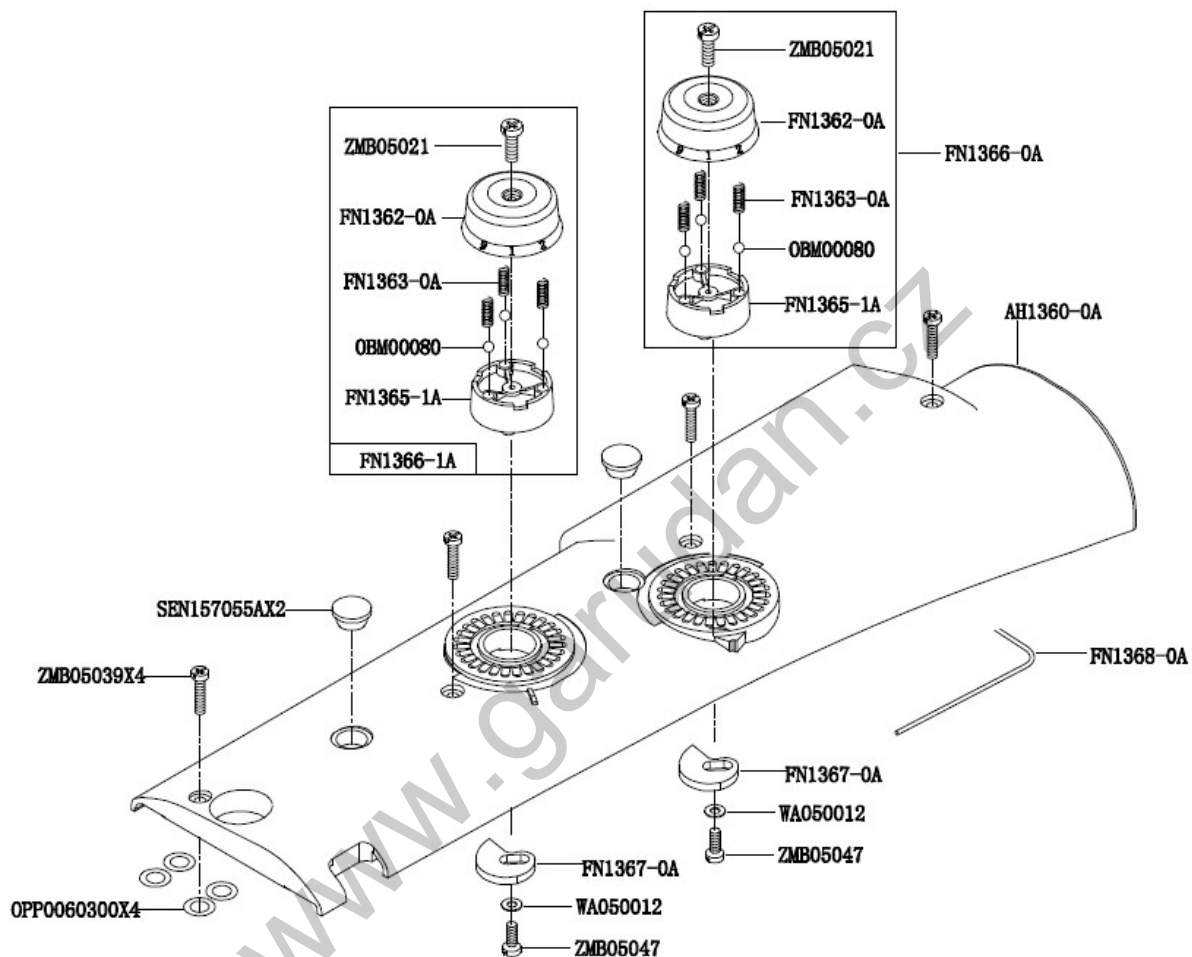
18. DRIVING CONTROL PARTS		
Parts No.	Name of Parts	QTY
AFR-200H	Barometre	1
AH5200-0A	Plate	1
ES7104-0A	Carriage	1
FN5100-0A	Plate	1
FN8025-0A	Control Panel	1
G4-CTC602	Tie-in	1
G4-QMP20	Tie-in	1
STEZ00003A	Pole	4
U6-B1320	Gas Bushing	1
VJH8821-03	Tie-in	7
VJH8821-04	Tie-in	1
VJH8821-09	Tie-in	1
VJH8821-10	Tie-in	1
ZMB04048	Screw	3
ZMJ04001	Screw	2
ZMJ04005	Screw	2
ZMJ04031	Screw	2
ZMT05004	Screw	2

19. OIL SUPPLY SYSTEM



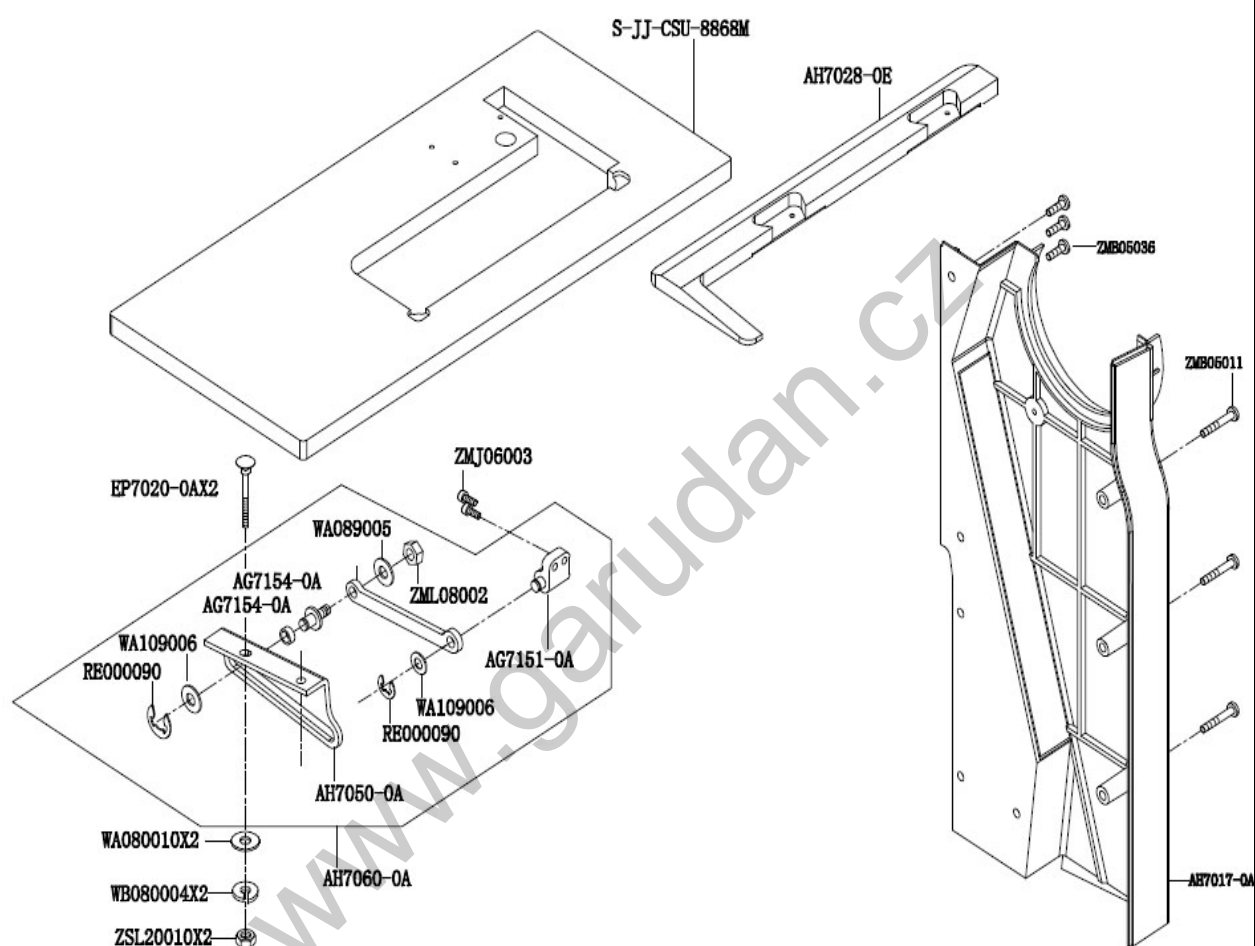
19. OIL SUPPLY SYSTEM		
Parts No.	Name of Parts	QTY
AG4003-0A	Lid	1
FN1272-0A	Nail	9
FN4470-0A	Pump Assembly	1
FN4477-0B	Bracket	1
FN4478-0B	Spring	1
FN4483-0A	Felt	1
FN4484-0A	Oil Fence Plate	2
FN6610-0A	Guide Thread Disk	1
FN6640-0A	Guide Thread Disk	1
RU408-11	Wiring Button	2
RU408-18	Wiring Button	3
XA200550	Oil Wick	1
XA200800	Oil Wick	1
XA300250	Pipe	1
XA300810	Oil Wick	2
XA301384	Oil Wick	2
XA301700	Oil Wick	1
XP300290	Pipe	1
XP300410	Pipe	1
XP300900	Pipe	1
XP350185	Pipe	2
XP350360	Pipe	1
XP500105	Pipe	1
XP500370	Pipe	1
XP500600	Pipe	2
XP500800	Pipe	2
ZMC04005	Screw	1
ZMJ04002	Screw	4
ZMJ04008	Screw	1
ZMQ04021	Screw	2
ZMT04007	Screw	4

20. THE SECOND VOLUME IS SET TO INTERACT PRESSER FOOT LEVER



20. THE SECOND VOLUME IS SET TO INTERACT PRESSER FOOT LEVER		
Parts No.	Name of Parts	QTY
AH1360-0B	Upper Lid Assembly	1
FN1362-0A	Rotate Spanner	2
FN1363-0A	Spring	6
FN1365-1A	Cam seat (2)	2
FN1366-0A	Dial Assembly	1
FN1366-1A	Dial Assembly	1
FN1367-0A	Drive Cam	2
FN1368-0A	Shockproof Mat	1
OBM00080	Ball	6
OPP0060300	O-ring	4
SEN157055A	Rubber Plug	2
WA050012	Washer	2
ZMB05021	Screw	2
ZMB05039	Screw	4
ZMB05047	Screw	2

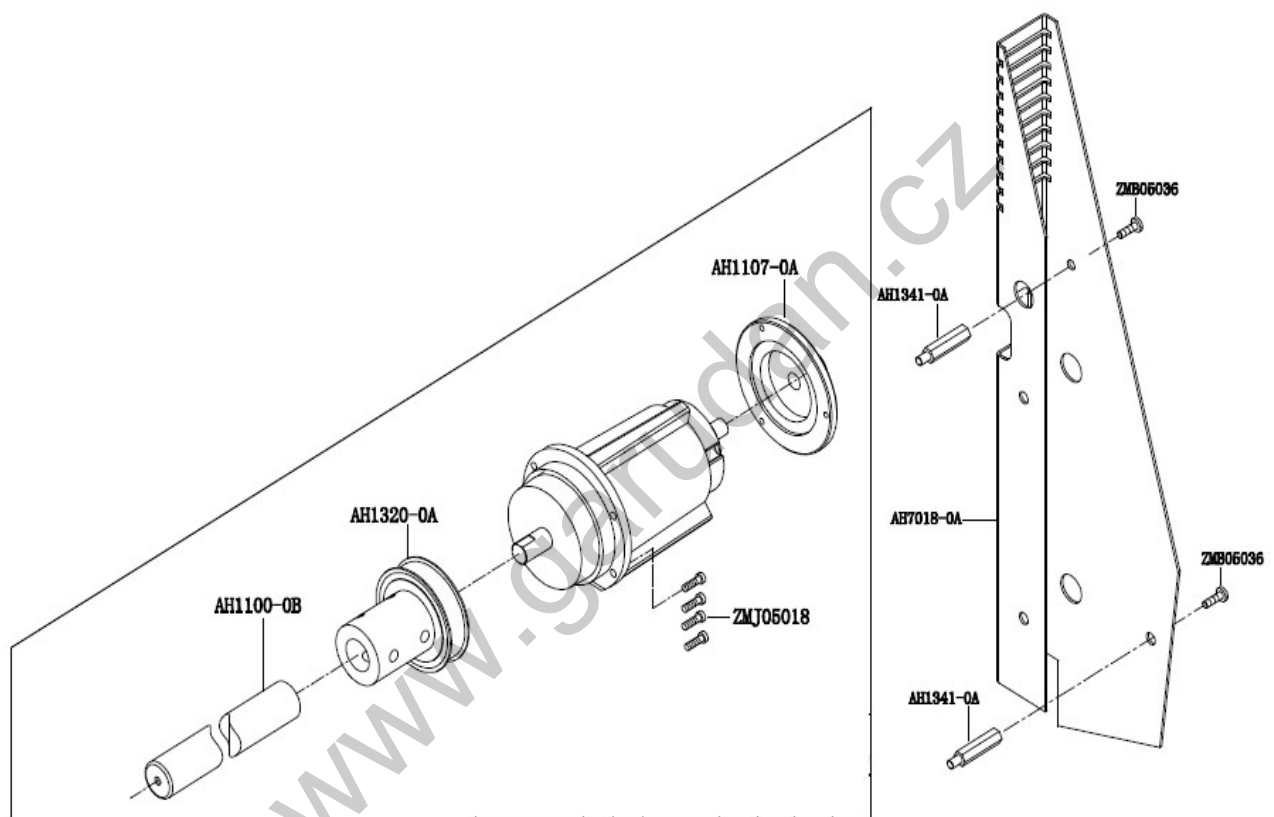
21. TABLE



21. TABLE

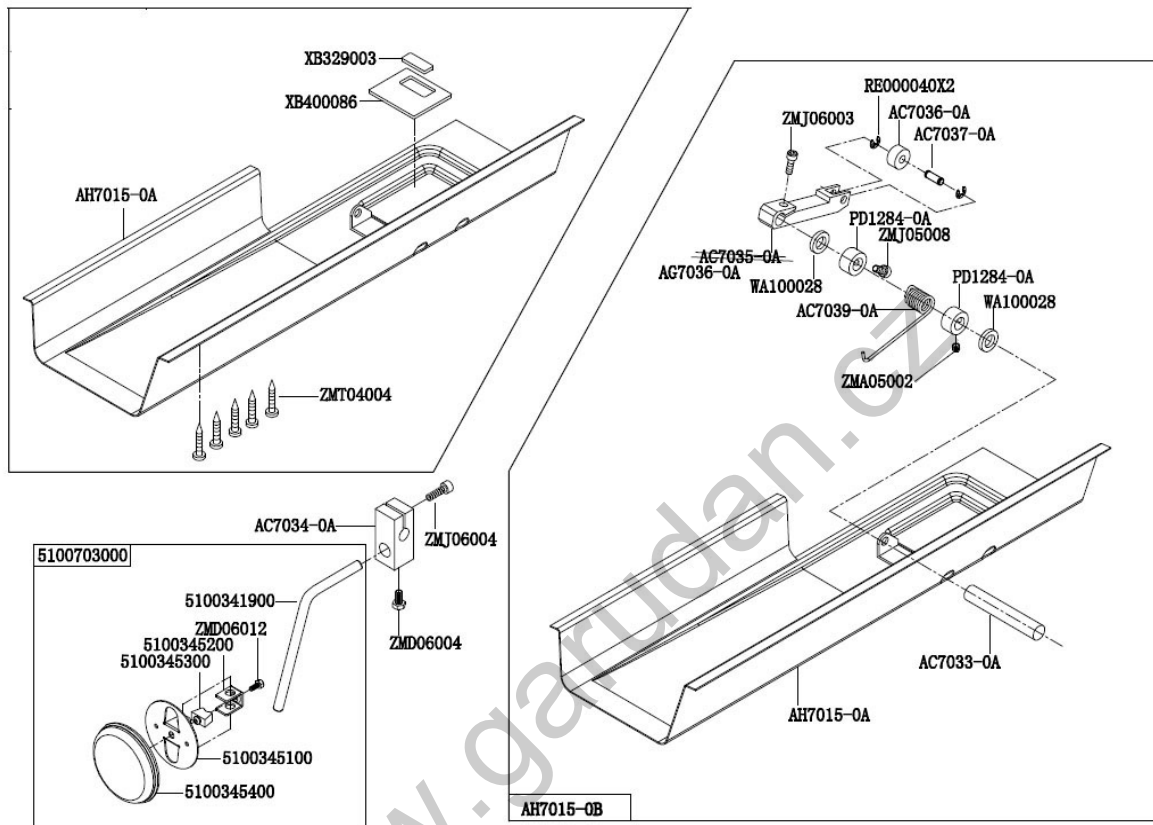
Parts No.	Name of Parts	QTY
AG7151-0A	Plate	1
AG7154-0A	Roller	2
AH7016-0A	Belt Cover	1
AH7028-0D	Ramp	1
AH7028-0E	Ramp	1
AH7050-0A	Guide Rail	1
EP7020-0A	Plate Screw	1
RE000090	Ring	2
S-JJ-CSU-8868	Table Top	1
S-JJ-CSU-8868M	Table Top	1
WA080010	Washer	2
WA089005	Washer	1
WA109006	Washer	2
WB080004	Washer	2
ZMB05011	Screw	1
ZMJ06003	Screw	2
ZML08002	Screw	1
ZSL20010	Screw	1

22. MOTOR



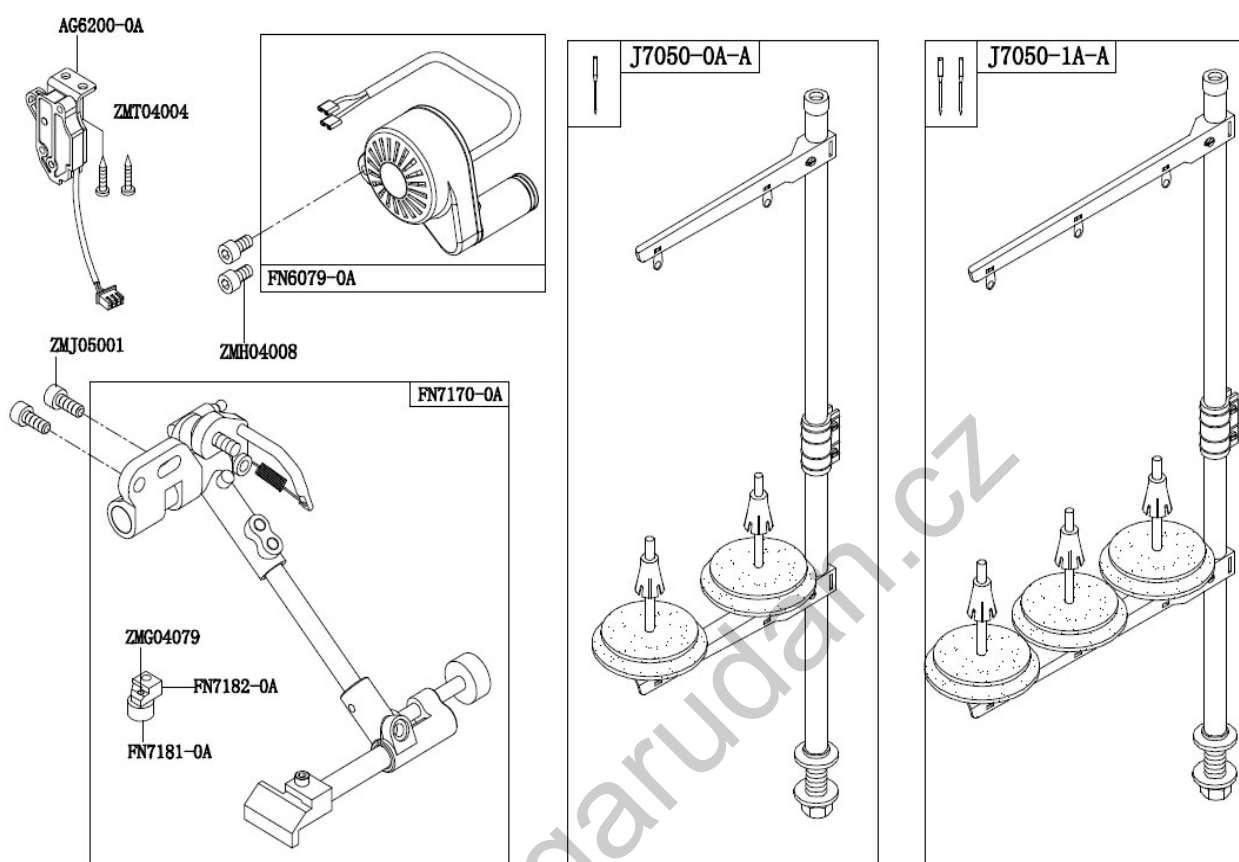
22. MOTOR		
Parts No.	Name of Parts	QTY
AH1100-0B	Upper Shaft	1
AH1107-0A	Wheel Base	1
AH1320-0A	Upper Timing Belt	1
AH1341-0A	Screw	2
AH4320-0A	Motor Stand	1
AH4334-0A	Screw	1
AH7018-0A	Belt Cover	1
ZMB05036	Screw	2
ZMH06008	Screw	2

23. OIL TRAY



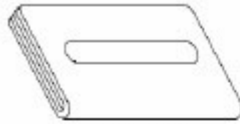
23. OIL TRAY		
Parts No.	Name of Parts	QTY
5100341900	Arch Connecting Rod	1
5100345100	Arch Support Shelf	1
5100345200	Stand Fixer	1
5100345300	Rubber	1
5100345400	Arch Baffle	1
5100703000	Arch Support Shelf Assembly	1
AC7033-0A	Shaft	1
AC7034-0A	Arch Fixer	1
AC7036-0A	Roller	1
AC7037-0A	Roller Shaft	1
AC7039-0A	Spring	1
AG7036-0A	Foot Stand Spring	1
AH7015-0A	Oil Tray	2
AH7015-0B	Oil Tray Assembly	1
PD1284-0A	Shaft Washer	2
RE000040	Retaining Ring	2
WA100028	Washer	2
XB329003	Oil Cotton	1
XB400086	Oil Cotton-	1
ZMA05002	Screw	1
ZMD06004	Screw	1
ZMD06012	Screw	1
ZMJ05008	Screw	1
ZMJ06003	Screw	1
ZMJ06004	Screw	1
ZMT04003	Screw	5

24. ACCESSORIES (1)



24. ACCESSORIES (1)		
Parts No.	Name of Parts	QTY
AG6200-0A	Filtrate Tie	1
FN6079-0A	Upper Thread Clamping Assembly	1
FN7170-0A	Aside is	1
FN7181-0A	Wall Unit	1
FN7182-0A	Wall Unit	1
J7050-0A-A	Thread Stand	1
J7050-1A-A	Thread Stand	1
ZMG04079	Screw	1
ZMH04008	Screw	2
ZMJ05001	Wood Screw	2
ZMT04004	Screw	2

25. ACCESSORIES (2)



8370910900



TLA020



TLA040



TLA060



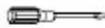
TLL090



TLL025



RU010200



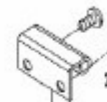
A7010-0A



TLC016

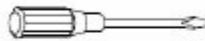


AH7006-0A



ZMC06012

AG7021-0A



A7010-1A



TRB07x08



INDPX17#21



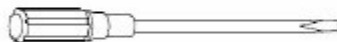
FN7026-0A



FN7010-0A



G7014-0A



A7010-2A



FN7130-0A



A7012-2A

ZMT06007

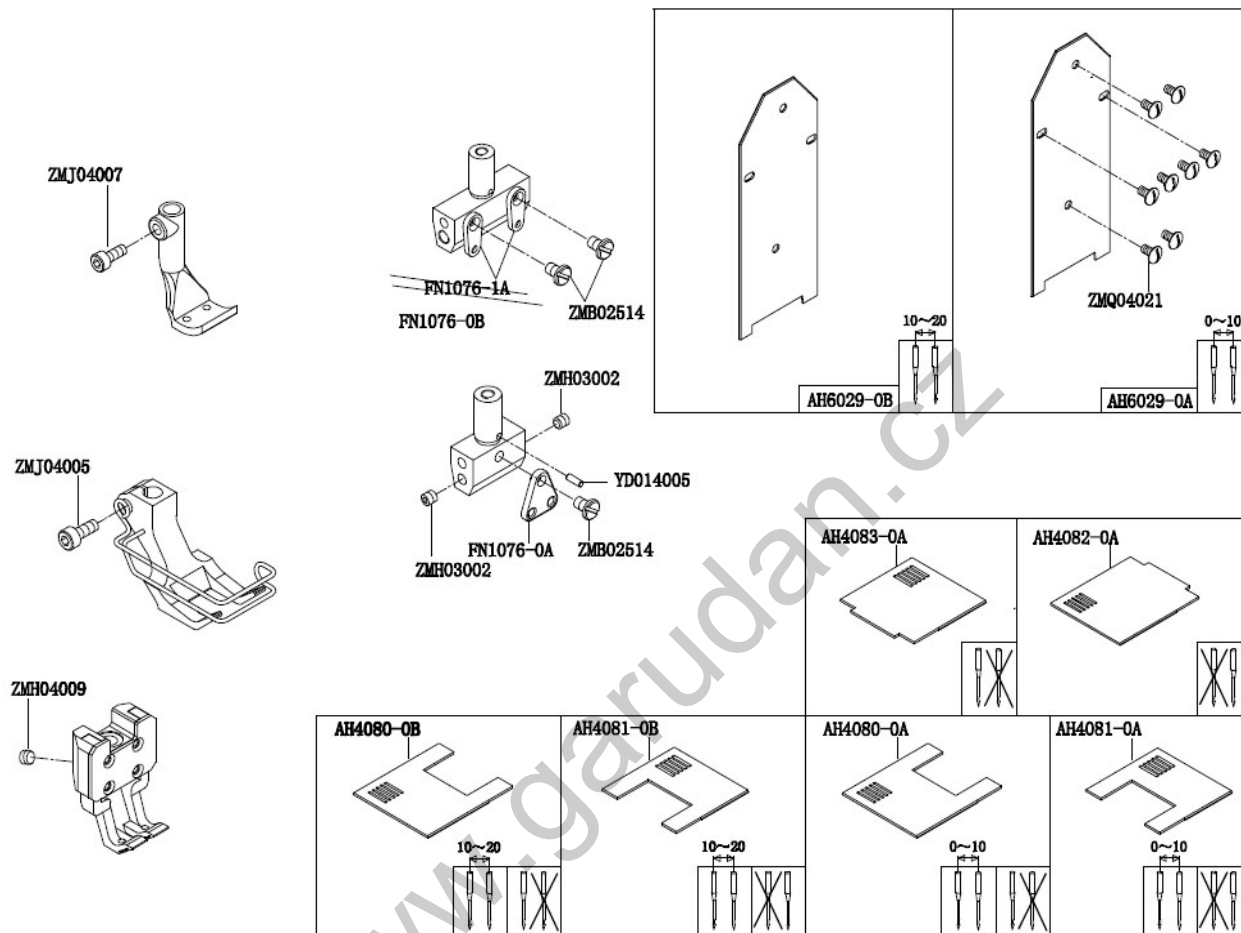


FN7022-0A

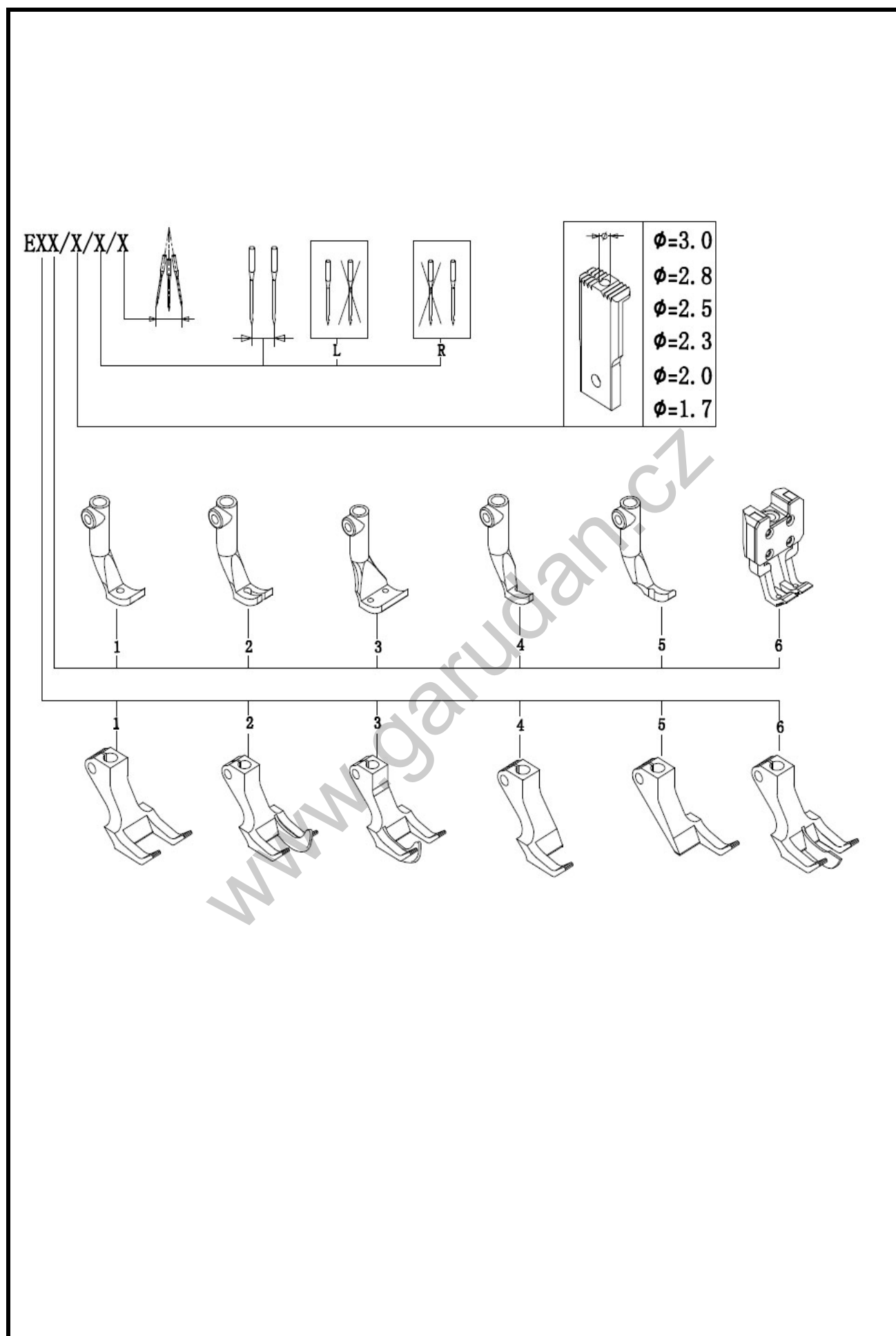
www.garudan.cz

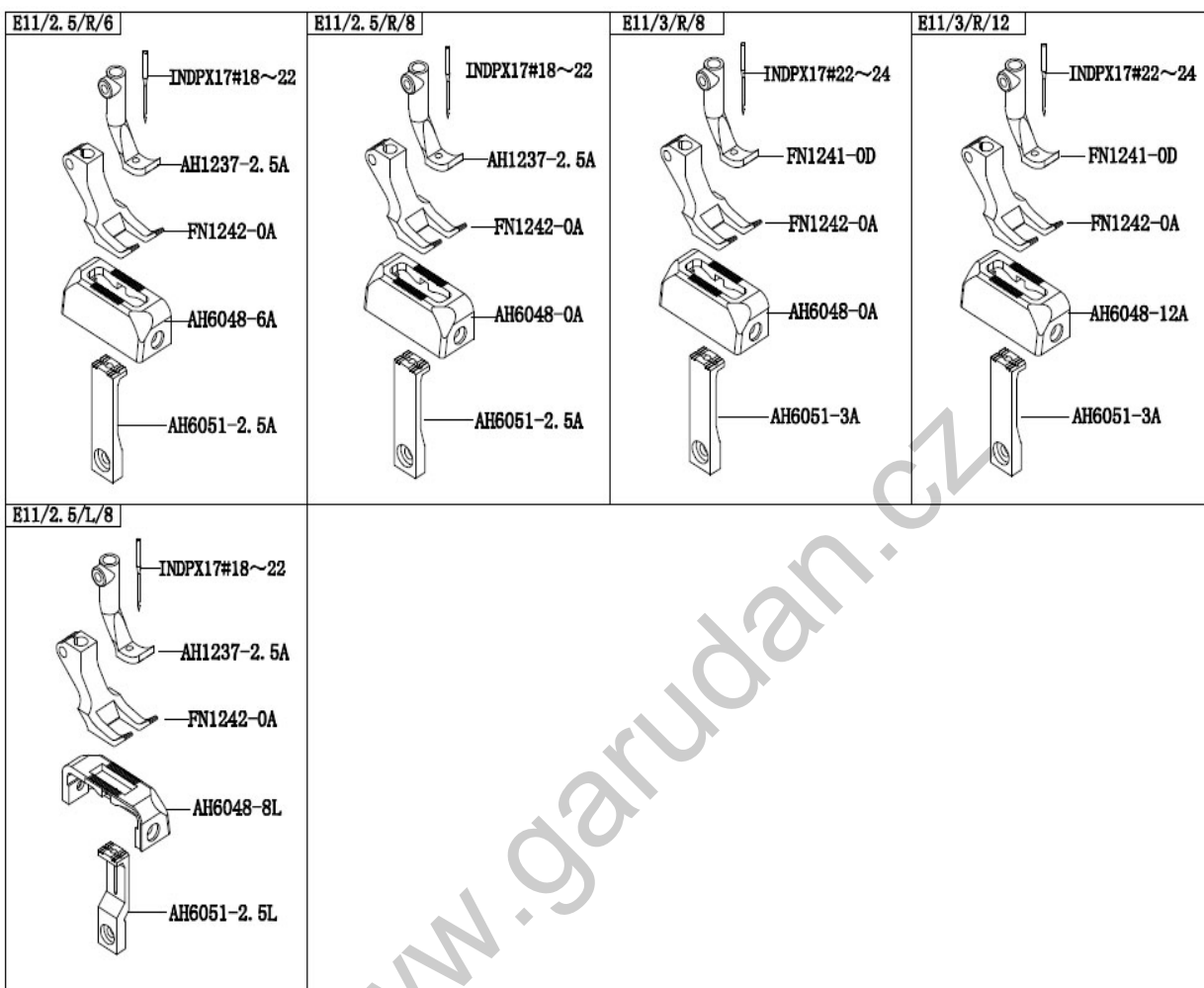
25. ACCESSORIES (2)		
Parts No.	Name of Parts	QTY
8370910900	Vinyl Cover	1
A7010-0A	Screw Driver (Small)	1
A7010-1A	Screw Driver (Medium)	1
A7010-2A	Screw Driver (Large)	1
A7012-2A	Oilier	1
AC7006-0A	Bobbin	1
AG7021-0A	Back Button	1
FN7010-0A	Cross Driver	1
FN7022-0A	Back Button Seat	1
FN7026-0A	Shockproof Rubber	1
FN7130-0A	Lock Pin	1
G7014-0A	Forceps	1
INDPX17#21	Needle	1
RU010200	Tighten Belt	1
TLA020	0	1
TLA040	Hexagonal Wrench 4.0mm	1
TLA050	Hexagonal Wrench 5.0mm	1
TLC015	Straight Hexagonal Driver	1
TLL025	Hexagonal Wrench 2.5mm	1
TLL030	Hexagonal Wrench 3.0mm	1
TRB07x08	Open-End Wrench	1
ZMC06012	Screw (M6-1.0x10)	2
ZMT05007	Screw	2

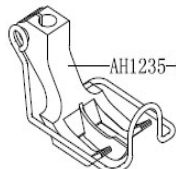
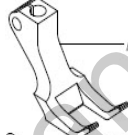
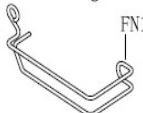
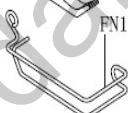
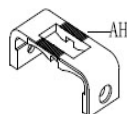
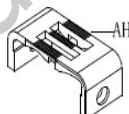
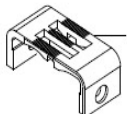
26. GAUGE PARTS LIST



26. GAUGE PARTS LIST		
Parts No.	Name of Parts	QTY
AH4080-0A	Corner Board (Left)	1
AH4080-0B	Corner Board (Left)	1
AH4081-0A	Corner Board (Right)	1
AH4081-0B	Corner Board (Right)	1
AH4082-0A	Corner Board (Left)	1
AH4083-0A	Corner Board (Right)	1
AH6029-0A	Shuttle Base Cover Board	1
AH6029-0B	Shuttle Base Cover Board	1
FN7016-0A	Belt Cover	1
FN7016-0B	Belt Cover	1
YD014005	Spring Pin	1
ZMB0514	Screw	2
ZMH03002	Screw	2
ZMJ04005	Screw	1
ZMJ04007	Screw	1
ZMQ04021Q	Screw	8
ZNH04009	Screw	1





	E16/2.5/4/6	E66/2.5/5/8	E16/2.5/6/8	E66/2.5/6/8
NEEDLE HOLDER	 AH1075-040A	 AH1075-050A	 AH1075-060A	 AH1075-060A
NEEDLE	 INDPX17#18~22	 INDPX17#18~22	 INDPX17#18~22	 INDPX17#18~22
PRESSER FOOT	 AH1237-2.5-4B	 AH1237-2.5-5B	 AH1237-2.5-6B	 AH1237-2.5-6B
WALKING FOOT	 AH1235-4A	 AH1235-050C	 AH1235-6A	 AH1235-060C
PROTECT HAND	 FN1240-048A		 FN1240-064A	
GAUGE SIZE	 AH6048-6-4A	 AH6048-8-5A	 AH6048-8-6A	 AH6048-8-6A
FEED DOG	 AH6051-2.5-4A	 AH6051-2.5-5A	 AH6051-2.5-6A	 AH6051-2.5-6A

E13/3/8/12



FN1075-080A



INDPX17#22~24



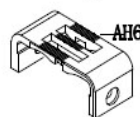
AH1237-3-8A



AH1235-8A



FN1240-0A



AH6048-12-8A



AH6051-3-8A

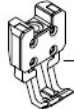
E16/3/8/12



FN1075-080A



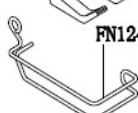
INDPX17#22~24



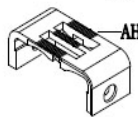
AH1237-3-8B



AH1235-8A



FN1240-0A



AH6048-12-8A



AH6051-3-8A

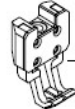
E16/2.5/8/8



FN1075-080A



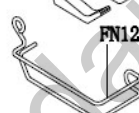
INDPX17#18~22



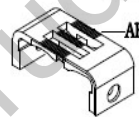
AH1237-2.5-8B



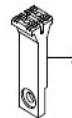
AH1235-8A



FN1240-0A



AH6048-8-8A



AH6051-2.5-8A

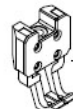
E66/2.5/8/8



FN1075-080A



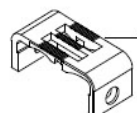
INDPX17#18~22



AH1237-2.5-8B



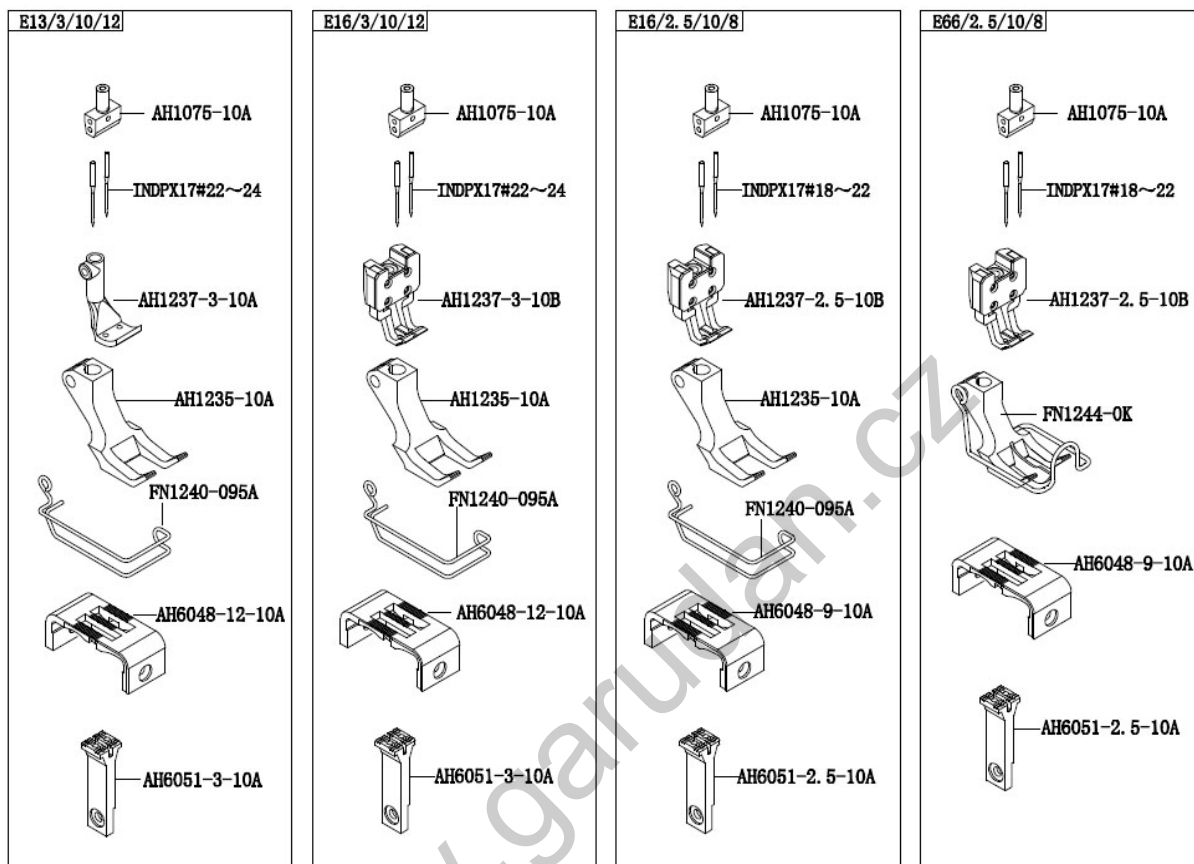
AH1235-080C



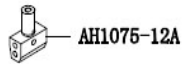
AH6048-8-8A



AH6051-2.5-8A



E13/3/12/12



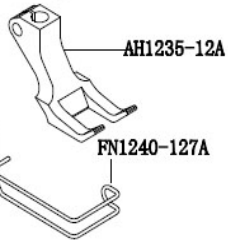
AH1075-12A



INDPX17#22~24



AH1237-3-12A

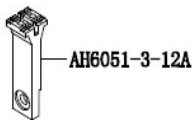


AH1235-12A

FN1240-127A



AH6048-12-12A



AH6051-3-12A

E16/2.5/12/8



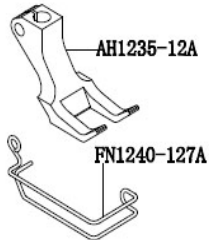
AH1075-12A



INDPX17#18~22



AH1237-2.5-12B

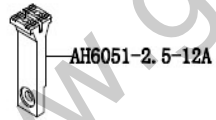


AH1235-12A

FN1240-127A



AH6048-8-12A



AH6051-2.5-12A

E16/3/12/12



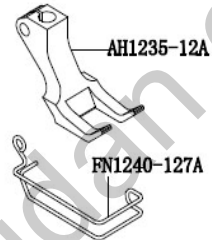
AH1075-12A



INDPX17#22~24



AH1237-3-12B

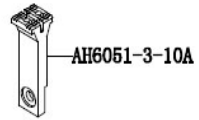


AH1235-12A

FN1240-127A

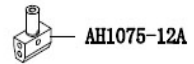


AH6048-12-12A



AH6051-3-10A

E66/3/12/8



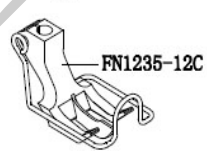
AH1075-12A



INDPX17#22~24



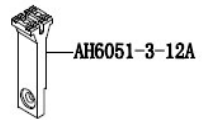
AH1237-3-12B



FN1235-12C



AH6048-8-12A



AH6051-3-12A

