# PARTS CATALOGUE <br> FOR 

## MODEL VX520

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Please clarify Ref. No. and
Parts No. as well as parts name
When you place an order.
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| REF. NO. | PARTS NO. | PARTS NAME | REF. NO. | PARTS NO. | PARTS NAME |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 128405051 | Face plate | 41 | 182569901 | Screw |
| 2 | 120094051 | Face plate hinge | 42 | 125269901 | Tension disc |
| 3 | 117838901 | Washer | 43 | 125270901 | Tension disc |
| 4 | 182572901 | Screw | 44 | 125302901 | Tension releaser, B |
| 5 | 123516901 | Face plate spring | 45 | 125275901 | Spring |
| 6 | 182580901 | Screw | 46 | 125271901 | Tension spring |
| 7 | 128437050 | Presser bar | 47 | 125272909 | Tension control knob assembly |
| 8 | 120124901 | Presser bar spring | 48 | 125274000 | Tension control ring |
| 9 | 102445050 | Presser bar guide bracket | 49 | 125273009 | Tension control knob |
| 10 | 100058051 | Screw | 50 | 120329901 | Tension control knob stopper |
| 11 | 125465901 | Presser foot assembly | 51 | 110735051 | Washer |
| 12 | 106120051 | Thumb screw | 52 | 182608901 | Nut |
| 13 | 121197051 | Tension releaser spring bracket | 53 | 120336901 | Thread take-up spring cover |
| 14 | 102538907 | Screw | 54 | 120337051 | Thread take-up spring |
| 15 | 121196901 | Spring | 55 | 120436902 | Thread take-up spring case, B |
| 16 | 128555051 | Tension releaser, A | 56 | 120435902 | Thread take-up spring case, A |
| 17 | 128599051 | Needle bar supporter | 57 | 120265901 | Spring washer |
| 18 | 120102051 | Needle bar supporter stud | 58 | 120335051 | Stud screw |
| 19 | 182611051 | Stop ring | 59 | 125165901 | Presser foot lifter |
| 20 | 182583901 | Screw | 60 | 102037051 | Stud screw |
| 21 | 125429901 | Needle bar | 61 | 201434900 | Sew-light bulb |
| 22 | 123185901 | Screw | 62 | 129238901 | Sew-light assembly |
| 23 | 120110901 | Spring | 63 | 120369051 | Sew-light holder |
| 24 | 128391901 | Needle bar thread guide | 64 | 103386902 | Screw |
| 25 | 100139051 | Screw | 65 | 182583901 | Screw |
| 26 | 121496901 | Needle clamp assembly | 66 | 128412051 | Cord guide plate |
| 27 | 100028051 | Needle \#14 | 67 | 182580901 | Screw |
| 28 | 123143051 | Needle plate $1 / 6585001$ | 68 | 120679901 | Cord holder B |
| 29 | 124610051 | Upper plate / 6585001 | 69 | 182580901 | Screw |
| 30 | 116588051 | Needle plate spring, L | 70 | 125721051 | Cord supporter |
| 31 | 116587051 | Needle plate spring, R | 71 | 122243901 | Washer |
| 32 | 125139051 | Screw | 72 | 113322901 | Nut |
| 33 | 182573902 | Screw | 73 | 128554051 | Sew-light switch knob |
| 34 | 120339901 | Thread guide | 74 | 102716051 | Screw |
| 35 | 120340901 | Thread guide | 75 | 105433901 | Eccentric stud |
| 36 | 102538907 | Screw | 76 | 123597901 | Zigzag connecting rod |
| 37 | 102538907 | Screw | 77 | 123600900 | Roller |
| 38 | 128551051 | Thread guard assembly | 78 | 124503051 | Spring |
| 39 | 128552051 | Thread guard body | 79 | 182609051 | Stop ring |
| 40 | 125732901 | Thread guide assembly | 80 | 128479901 | Frame assembly |


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| :---: | :---: | :---: | :---: | :---: | :---: |
| - 81 | 128557001 | Control frame body | 121 | 182600901 | Washer . |
| 82 | 128480001 | Zigzag adjustsng lever | 122 | 182572901 | Screw |
| 83 | 139106001 | Zigzag link assembly | 123 | 100043051 | Screw |
| 84 | 009680612 | Screw | 124 | 100042051 | Stop motion knob |
| 85 | 028680243 | Washer | 125 | 100041051 | Stop motion knob washer |
| 86 | 123589001 | Zigzag width control plate | 126 | 128436051 | Balance wheel |
| 87 | 025660132 | Washer | 127 | 120438901 | Pin |
| 88 | 124303001 | Washer | 128 | 122422050 | Balance wheet bushing |
| 89 | 009660613 | Screw | 129 | 128435050 | Upper shaft bushing, 8 |
| 90 | 123584001 | Dial stopper | 130 | 128433050 | Upper shaft |
| 91 | 123586001 | Spring washer | 131 | 122424050 | Feed cam |
| 92 | 048040342 | Stop ring | 132 | 128443050 | Balance |
| 93 | 182583901 | Screw | 133 | 122412051 | Balance holder |
| 94 | 182580901 | Screw | 134 | 182580901 | Screw |
| 95 | 128460051 | Spring washer | 135 | 151604901 | Screw |
| 96 | 123554051 | Spring | 136 | 123601900 | Worm |
| 97 | 125586051 | Spring | 137 | 151602051 | Screw |
| 98 | 128513900 | Pattern cam assembly | 138 | 128533050 | Collar |
| 99 | 123616051 | Washer | 139 | 101706051 | Screw |
| 100 | 124537901 | Washer | 140 | 116338050 | Upper shaft bushing, L |
| 101 | 182612051 | Stop ring | 141 | 106629051 | Screw |
| 102 | 123615900 | Pattern cam shaft | 142 | 124614050 | Eccentric counter weight |
| 103 | 182573901 | Screw | 143 | 100018051 | Screw |
| 104 | 182593901 | Washer | 144 | 100251051 | Screw |
| 105 | 188619901 | Finger shaft assembly | 145 | 101706051 | Screw |
| 106 | 123637001 | Finger shaft | 146 | 128537051 | Thread take-up tever assembly |
| 107 | 123630001 | Finger frame | 147 | 100058051 | Screw ${ }^{\text {a }}$ |
| 108 | 048030342 | Stop ring | 148 | 120582051 | Needle bar crank |
| 109 | 182583901 | Screw | 149 | 128535051 | Needle bar crank rod assembly |
| 110 | 123633001 | Finger frame shaft | 150 | 123736050 | Needle bar crank rod |
| 111 | 009630813 | Screw | 151 | 120108051 | Needie bar clamp stud |
| 112 | 021630103 | Nut | 152 | 120109051 | Needle bar clamp |
| 113 | 123634001 | Release lever | 153 | 100253051 | Flat head screw |
| 114 | 123624001 | Z Finger frame | 154 | 120106901 | Felt |
| 115 | 123628001 | $\mathbf{Z}$ Finger frame shaft | 155 | 120107051 | Spring |
| 116 | 048050342 | Stop ring | 156 | 100366902 | Screw |
| 117 | 123631001 | Finger assembly | 157 | 100507900 | Metal plate |
| 118 | 128546051 | z Adjustsig arm | 158 | 128547051 | Feed regulation lover |
| 119 | 182606901 | Nut | 159 | 123645901 | Adjusting screw |
| 120 | 103978902 | Screw | 160 | 102571903 | Nut $\quad$ |



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| :---: | :---: | :---: | :---: | :---: | :---: |
| 241 | 182610051 | Stop ring | 281 | 128440051 | Feed dog |
| 242 | 124656051 | Spring | 282 | 100080903 | Screw |
| 243 | 107657051 | Spring hanger | 283 | 102927900 | Pin |
| 244 |  | Motor complete | 284 | 503154001 | Spring |
| 245 | 125605901 | Screw | 285 | 120998001 | Spring hanger |
| 246 | 110071902 | Washer | 286 | 116605051 | Taper point stud |
| 247 | 182599901 | Washer | 287 | 120990901 | Screw |
| 248 | 124636900 | Belt | 288 | 128438051 | Horizontal feed rocking shaft assembly |
| 249 | 124637900 | Belt | 289 | 120996900 | Feed bar |
| 250 | 122155901 | Cord guide plate | 290 | 120997050 | Feed bar hinge shaft |
| 251 | 182580901 | Screw | 291 | 100366901 | Screw |
| 252 | 124635051 | Cord supporter | 292 | 120995050 | Horizontal feed rocking shaft |
| 253 | 182580901 | Screw | 293 | 182610051 | Stop ring |
| 254 | 182611051 | Stop ring | 294 | 128564051 | Horizontal feed shaft arm assembly |
| 255 | 188624901 | Feed selecting cam | 295 | 139058051 | Horizontal feed shaft arm |
| 256 | 182571901 | Screw | 296 | 182575051 | Screw |
| 257 | 188625901 | Z Selecting cam | 297 | 120990901 | Screw |
| 258 | 128406051 | Arm panel assembly | 298 | 102436051 | Taper point stud |
| 259 | 139112902 | Adjusting knob | 299 | 124622904 | Drop feed knob |
| 260 | 139111900 | Washer | 300 | 124730901 | Spring washer |
| 261 | 182597901 | Washer | 301 | 124627901 | Drop feed lever, A |
| 262 | 182579901 | Screw | 302 | 182600901 | Washer |
| 263 | 182581901 | Screw | 303 | 182580901 | Screw |
| 264 | 182611051 | Stop ring | 304 | 124621901 | Drop feed lever, B |
| 265 | 128492051 | Pattern selecting dial shaft | 305 | 108790051 | Stud screw |
| 266 | 128491051 | Washer | 306 | 182571901 | Screw |
| 267 | 124730901 | Spring washer | 307 | 182593901 | Washer |
| 268 | 128487901 | Pattern selecting dial | 308 | 128539051 | Drop feed connecting link |
| 269 | 128489051 | Pattern selecting dial plate | 309 | 182617901 | Cutter pin |
| 270 | 128463050 | Lower shaft bushing, R | 310 | 121013050 | Drop feed adjusting shaft |
| 271 | 128542051 | Lower shaft crank assembly | 311 | 121015901 | Stopper |
| 272 | 124632051 | Lower shaft crank | 312 | 182580901 | Screw |
| 273 | 182575051 | Screw | 313 | 120990901 | Screw |
| 274 | 120990901 | Screw | 314 | 139060051 | Guide ring |
| 275 | 124633900 | Lower shaft | 315 | 139062051 | Spring |
| 276 | 128464050 | Lower shaft bushing, L | 316 | 128457051 | Washer |
| 277 | 151604901 | Screw | 317 | 139059901 | Vertical feed lever |
| 278 | 106105901 | Screw | 318 | 121007901 | Screw |
| 279 | 101706051 | Screw | 319 | 128444051 | Vertical feed arm assembly |
| 280 | 139092051 | Lower shaft bevel gear | 320 | 139061051 | Vertical feed shaft |


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| :---: | :---: | :---: | :---: | :---: | :---: |
| 321 | 182611051 | Stop ring | 361 | 121024051 | Shuttle driver shaft bevel gear |
| 322 | 128538051 | Vertical feed cam assembly | 362 | 101706051 | Screw |
| 323 | 124640900 | Vertical feed cam | 363 | 118804051 | Screw |
| 324 | 100251051 | Screw | 364 | 116577901 | Cover |
| 325 | 128418051 | Accessory table assembly | 365 | 139100051 | Bevel gear cover |
| 326 | 128419051 | Accessory table | 366 | 182580901 | Screw |
| 327 | 124426901 | Rubber cushion | 367 | 123768901 | Hinged door spring |
| 328 | 128423051 | Guide pin, B | 368 | 100242903 | Screw |
| 329 | 182586901 | Screw | 369 | 128416901 | Hinge plate |
| 330 | 128424051 | Accessory table stand | 370 | 12598501 | Hinged door |
| 331 | 128427051 | Hinge pin | 371 | 124608051 | Cleaning cover |
| 332 | 125775901 | Spring washer | 372 | 128417051 | Base plate |
| 333 | 182595901 | Washer | 373 | 122995051 | Machine number plate |
| 334 | 182610051 | Stop ring | 374 | 116231901 | Pin |
| 335 | 128420051 | Guide pin, A | 375 | 124688901 | Rubber cushion for base plate |
| 336 | 128428901 | Washer | 376 | 122110901 | Washer |
| 337 | 104354903 | Shuttle hook | 377 | 182578901 | Screw |
| 338 | 128478051 | Bobbin | 378 | 182590901 | Screw |
| 339 | 100108902 | Bobbin case assembly | 379 | 124242901 | Washer |
| 340 | 115241001 | Bobbin case | 380 | 128429051 | Spring |
| 341 | 100115001 | Tension spring | 381 | 182574901 | Screw |
| 342 | 100116001 | Screw | 382 | 182598901 | Washer |
| 343 | 121007901 | Screw | 383 | 124657051 | Cap |
| 344 | 128465051 | Shuttle driver assembly | 384 | 128431901 | VX Model mark |
| 345 | 128466051 | Shuttle driver | 385 | 182615901 | Spring pin |
| 346 | 122429051 | Shuttle driver spring | 386 | 123513900 | Spring pin |
| 347 | 121632051 | Screw | 387 | 182587901 | Screw |
| 348 | 128468051 | Shuttle race assembly | 388 | 128483901 | Washer |
| 349 | 128477051 | Stud screw | 389 | 128472051 | Pin |
| 350 | 128476051 | Spring | 390 | 139233901 | Washer |
| 351 | 128474051 | Set lever, L |  |  |  |
| 552 | 128475051 | Set lever, R |  |  |  |
| 353 | 122977051 | Washer |  |  |  |
| 354 | 128471051 | Shuttle race ring |  |  |  |
| 355 | 102927050 | Pin |  |  |  |
| 356 | 128469051 | Shuttle race body |  |  |  |
| 357 | 128473051 | Shuttle race top spring |  |  |  |
| 358 | 125514051 | Screw |  |  |  |
| 359 | 139096051 | Collar |  |  |  |
| 360 | 182588901 | Screw |  |  |  |




