





Technical information
Explosion drawing and parts list

FR129VB (2900815) FR129VB ROUTER FOR HINGES 250mm 120V USA | Version A

| Pos. | Serial No. | Code | Description | Quantity |
|------|------------|---------|--------------------------------------|----------|
| 1 | | 1025104 | KNOB M6X25 mm (CG) | 1 |
| 2 | | 1199237 | WRENCH 19 mm | 1 |
| 3 | | 2940170 | STRAIGHT BIT 1/2 | 1 |
| 4 | | 1204003 | BEARING HOLDER | 1 |
| 5 | | 1210019 | BALL BEARING 607 Z | 1 |
| 6 | | 1222022 | LOCK NUT | 1 |
| 7 | | 1222023 | COLLET NUT | 1 |
| 8 | | 1222085 | SHORT COLLET D.1/4 | 1 |
| 9 | | 1299238 | SPANNER 11 | 1 |
| 10 | | 1288012 | RETAINING RING SW-15 | 1 |
| 11 | | 1372016 | PAN HD. SCREW M.4X6 PH. | 2 |
| 12 | | 1383003 | WASHER AET D.6.4 | 2 |
| 13 | | 1416095 | LABEL | 1 |
| 14 | | 1422520 | RIGHT NUT | 2 |
| 15 | | 1426051 | SPRING | 2 |
| 16 | | 1499031 | SCREWDRIVER | 1 |
| 17 | | 2015043 | SWITCH | 1 |
| 18 | | 2045703 | SET 2 BRUSH HOLDERS W/BRUSHES 120V | 1 |
| 19 | | 2310003 | BALL BEARING 6002-ZZ | 1 |
| 21 | | 2902424 | COVER | 1 |
| 22 | | 2904215 | CLAMP PROTECTOR | 4 |
| 23 | | 2906283 | CLAMP GUIDE (RIGHT) (V1-250) | 1 |
| 23 | 170001 | 2906713 | RIGHT CLAMP GUIDE (V2-250) | 1 |
| 24 | | 2906282 | CLAMP GUIDE (LEFT) (V1-250) | 1 |
| 24 | 170001 | 2906712 | LEFT CLAMP GUIDE (V2-250) | 1 |
| 25 | | 2079011 | SCREW D.3.6X8 CL89Z | 1 |
| 26 | | 2945981 | SLIDE ASS'Y (V2) | 1 |
| 27 | | 2906316 | FRONT PART (INCHES) | 1 |
| 28 | | 2906333 | CLAMP WITH PROTECTOR | 4 |
| 29 | | 2916120 | LABEL | 1 |
| 30 | | 2916121 | LABEL | 1 |
| 31 | | 2919285 | LABEL | 1 |
| 32 | | 2919284 | LABEL | 1 |
| 33 | | 2919308 | LABEL | 1 |
| 34 | | 2919307 | LABEL | 1 |
| 35 | | 2919758 | LABEL | 1 |
| 36 | | 2921264 | PIN | 2 |
| 37 | | 2921263 | DISTRIBUTING JONCTION (3 HINGES/USA) | 1 |
| 37 | | 2921267 | DISTRIBUTING JONCTION (4 HINGES/USA) | 1 |
| 38 | | 2921270 | NUT | 3 |
| 39 | | 2921271 | NUT | 2 |
| 40 | | 2921272 | STOPPER | 1 |



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|------|------------|---------|------------------------------------|----------|
| 41 | | 2921287 | CENTERING DEVICE | 2 |
| 42 | | 2921288 | STOPPER HINGE+1 | 1 |
| 43 | | 2922705 | CLAMP SPINDLE (V2-250) | 2 |
| 44 | | 2922303 | GUIDE | 2 |
| 45 | | 2923287 | COVER | 2 |
| 46 | | 2923351 | SUPPORT | 2 |
| 47 | | 2923352 | REFERENCE STOPPER | 1 |
| 48 | | 2923358 | HINGES INDEX | 2 |
| 49 | | 2923359 | HINGES DIMENSION SCALE (USA) | 1 |
| 50 | | 1645655 | HANDLE ASS'Y | 2 |
| 51 | | 2926239 | SPRING (V2) | 2 |
| 52 | | 2926146 | SPRING | 1 |
| 53 | | 2926147 | SPRING | 1 |
| 54 | | 2921654 | HEAD GUIDE (V2) | 1 |
| 55 | | 2927055 | REGULATING SHAFT | 3 |
| 56 | | 2921653 | HEAD GUIDE (V2) | 1 |
| 57 | | 2929041 | ROD | 1 |
| 58 | | 2921652 | ADJUSTING SHAFT (V2) | 1 |
| 59 | | 2929105 | STOPPER NUT | 4 |
| 60 | | 2929106 | REGULATING NUT | 5 |
| 61 | | 2929131 | DISTRIBUTING ROD (3 HINGES/USA) | 1 |
| 62 | | 2929132 | DISTRIBUTING ROD (4 HINGES/USA) | 1 |
| 63 | | 2933099 | BEARING RING | 1 |
| 64 | | 2933134 | CLAMP | 2 |
| 65 | | 2934037 | SUPPORT | 1 |
| 66 | | 2934060 | IRON STRAP | 2 |
| 67 | | 2934061 | CLAMP | 2 |
| 68 | | 2935141 | TEMPLATE CEUR-403 L95 G35 | 1 |
| 69 | | 2945364 | BASE | 2 |
| 71 | | 2945432 | SLIDE ASS'Y | 1 |
| 72 | | 2945435 | RIGHT LATERAL ASS'Y | 1 |
| 73 | | 2945436 | LEFT LATERAL ASS'Y | 1 |
| 74 | | 2946153 | FRONTAL HOUSING | 1 |
| 75 | | 2950107 | GUIDE RING FOR CUTTER D.12 | 1 |
| 76 | | 2973025 | ALLEN SCREW M.5X15 | 4 |
| 77 | | 2975048 | HEX. SOCKET FLAT HD. SCREW M.10X40 | 1 |
| 78 | | 2975109 | ALLEN SCREW M.5X10 | 2 |
| 79 | | 2975112 | SET SCREW M.5X10 | 2 |
| 80 | | 2985038 | LEFT SQUARE NUT | 2 |
| 81 | | 2985039 | RIGHT SQUARE NUT | 2 |
| 82 | | 2988121 | PIN D.2X10 | 1 |
| 83 | | 3173027 | PAN HD SCREW M.6X10 | 2 |



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|------|------------|---------|----------------------------------|----------|
| 84 | | 3499097 | ALLEN KEY 4 mm | 1 |
| 85 | | 3504030 | RUBBER PIN | 3 |
| 86 | | 3629014 | KNURLED THUMB SCREW | 1 |
| 87 | | 3883002 | WASHER AET D.4.3 | 2 |
| 88 | | 3883005 | WASHER AET D.5.3 | 1 |
| 89 | | 4302025 | CORD CLAMP | 1 |
| 91 | | 4679013 | SCREW D.4X25 TX | 2 |
| 92 | | 5080007 | WASHER D.10.5X20X2 | 1 |
| 93 | | 1400051 | CORD ASS'Y (120V) | 1 |
| 94 | | 5875101 | SCREW M.6X45 | 2 |
| 95 | | 6478001 | SCREW M.4X8 PH. | 6 |
| 96 | | 6525027 | REGULATING KNOB | 1 |
| 97 | | 6673010 | FLAT HD. SCREW M.5X8 PH. | 2 |
| 98 | | 7085008 | HEX. NUT M.5 | 2 |
| 99 | | 7226067 | SPRING | 1 |
| 100 | | 7278007 | SCREW M.4X12 PH. | 2 |
| 101 | | 7903071 | FAN GUIDE | 1 |
| 102 | | 8002043 | CORD ARMOR | 1 |
| 103 | | 8678008 | SCREW M.4X10 PH. | 5 |
| 104 | | 9075004 | HEX. SOCKET HD. CAP SCREW M.5X10 | 1 |
| 105 | | 7278010 | SCREW M.5X15 | 2 |
| 106 | | 9202451 | COVER | 1 |
| 107 | | 9202453 | RIGHT COVER | 1 |
| 108 | | 9202454 | LEFT COVER | 1 |
| 109 | | 9202455 | TIE ROD | 1 |
| 110 | | 9202456 | HOUSING | 1 |
| 111 | | 9202458 | PUSH BUTTON | 1 |
| 112 | | 9202520 | CLAMP | 1 |
| 113 | | 9217041 | CARBON BRUSHES 120V | 1 |
| 114 | | 9226155 | BRUSH SPRING | 2 |
| 115 | | 7946782 | ELECTRONIC CIRCUIT 120V | 1 |
| 116 | | 9251173 | ARMATURE 120V | 1 |
| 117 | | 9255165 | STATOR 120V | 1 |
| 118 | | 9268299 | CAPACITOR | 1 |
| 119 | | 9279018 | SCREW D.4X40 (TX) | 7 |
| 120 | | 9502649 | LEVER (V2) | 2 |
| 121 | | 9574001 | CUP SQUARE NECK BOLT M.5X15 | 2 |
| 123 | | 7945824 | RIGHT LEVER ASS'Y | 2 |
| 128 | | 7278014 | SCREW M.4X8 | 1 |
| 129 | | 5526029 | SPRING | 1 |
| 130 | | 2921649 | PIN W/HEAD | 1 |
| 132 | | 2926238 | SPRING | 1 |



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|------|------------|---------|-------------------------------------|----------|
| 133 | | 2921650 | COLUMN | 1 |
| 135 | | 2933186 | STOPPER | 1 |
| 136 | | 2921651 | UPPER STOPPER | 1 |
| 140 | | 3488090 | WASHER | 2 |
| 141 | | 4303087 | STOPPER | 2 |
| 142 | | 2988181 | ROLL PIN D.2.5X8 | 1 |
| 143 | | 2907089 | PUSH BUTTON | 1 |
| 145 | | 2950170 | GUIDE RING D.20 | 1 |
| 145 | | 2950171 | GUIDE RING D.16 | 1 |
| 145 | | 2950172 | GUIDE RING D.15 | 1 |
| 145 | | 2950173 | GUIDE RING D.14 | 1 |
| 146 | | 2921645 | SHAFT | 1 |
| 147 | | 2946769 | BIT SUPPORT | 1 |
| 148 | | 1640127 | MORTISING BIT D.16 | 1 |
| 148 | | 1640367 | MORTISING BIT D.20 | 1 |
| 148 | | 1640379 | BIT FOR CONCEALED HINGES D.15 | 1 |
| 148 | | 1640383 | BIT FOR CONCEALED HINGES D.14 | 1 |
| 149 | | 2322405 | WASHER D.4.2X11X2 | 2 |
| 150 | | 9875082 | SCREW M.4x10 K12 | 2 |
| 151 | | 2946765 | BIT ASS'Y D.14 FOR CONCEALED HINGES | 1 |
| 151 | | 2946766 | BIT ASS'Y D.20 FOR CONCEALED HINGES | 1 |
| 151 | | 2946767 | BIT ASS'Y D.16 FOR CONCEALED HINGES | 1 |
| 151 | | 2946768 | BIT ASS'Y D.15 FOR CONCEALED HINGES | 1 |
| 152 | | 2925164 | KNOB | 1 |