VAN STAAL

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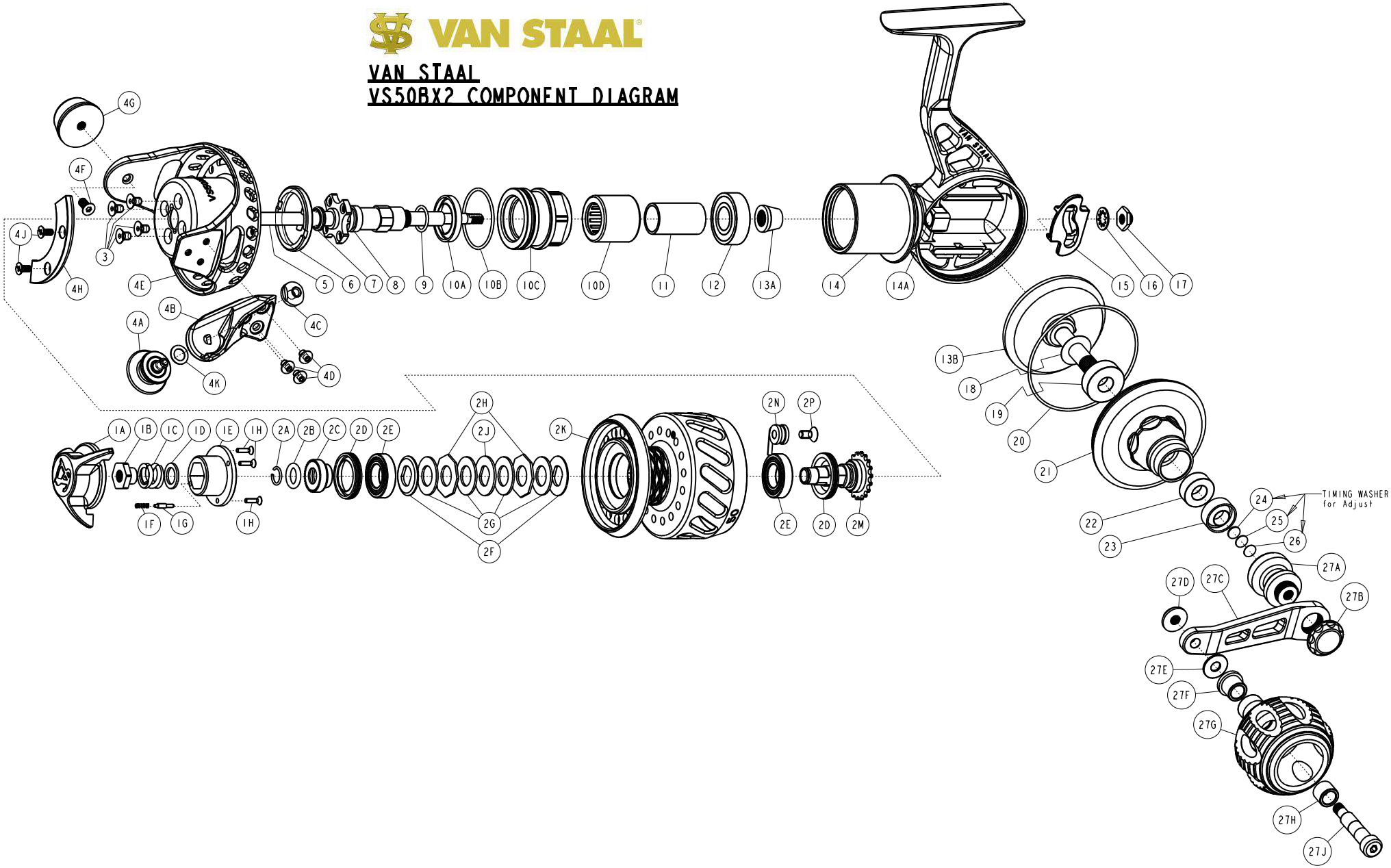
# VS50BX2 COMPONENT DIAGRAM




⚠ **WARNING**: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

# Van Staal VS50BX2 Part List

| Key No. | Description | Part No. SAP# | Part No. VS50BX2 | Q'TY | Key No. | Description | Part No. SAP# | Part No. VS50BX2 | Q'TY |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Drag Knob Assembly (Kit) | 1564421 | VSA332-01 | 1 | 7 | Quad Seal | 1534515 | ORQ3 | 1 |
| 1A | Drag Knob | 1564422 | VSA032-01 | 1 | 8 | Spool Shaft Guide | 1564451 | VSA075-01 | 1 |
| 1B | Drag Nut | 1564423 | VSA066-01 | 1 | 9 | Spool Shaft Guide O-Ring | 1535091 | VS164-01 | 1 |
| 1C | Drag Spring | 1535083 | VS1054-01 | 1 | 10 | Clutch Housing Assembly | 1564452 | VSA4038-01 | 1 |
| 1D | Drag Knob Washer | 1538580 | VS035-01 | 1 | 10A | Clutch Housing Cup Seal | 1605978 | OSPR6-02 | 1 |
| 1E | Drag Knob Cap | 1564426 | VSA071-01 | 1 | 10B | Clutch Housing O-Ring | 1534524 | ORR8 | 1 |
| 1F | Drag Click Spring | 1535069 | VS049-01 | 1 | 10C | Clutch Housing | 1564453 | (VSA038-01) | 1 |
| 1G | Drag Click Pawl | 1535089 | VS149-01 | 1 | 10D | One Way Clutch | 1564454 | (VSA063-01) | 1 |
| 1H | Drag Knob Cap Screw | 1534542 | SCFH15 | 3 | 11 | One Way Clutch Sleeve | 1564455 | VSA139-01 | 1 |
| 2 | Spool Assembly (Kit) | 1564427 | VSA321-01 | 1 | 12 | Ball Bearing | 1606099 | DT157-01 | 1 |
| 2A | Retainer Ring | 1534634 | SR1041 | 1 | 13 | Gear Kit | 1564456 | VSA4312-01 | 1 |
| 2B | Spool Retainer O-Ring | 1534516 | ORR10 | 1 | 13A | Pinion Gear | | (VSA011-01) | 1 |
| 2C | Spool Retainer | 1535137 | VSB1024-B | 1 | 13B | Main Gear Assembly | | (VSA312-01) | 1 |
| 2D | Cup Seal | 1534522 | OSPR6 | 2 | 14 | Body Assembly | 1564457 | VSA301-01 | 1 |
| 2E | Ball Bearing | 1535299 | EA117-03 | 2 | 14A | Body Bushing | 1564458 | VSA110-01 | 1 |
| 2F | Drag "D" Washer - Chamfered | 1534630 | SR1036 | 2 | 15 | Travers Guide (O/S Slider) | 1564461 | VSA025-01 | 1 |
| 2G | Drag Disc | 1534632 | SR1038-1 | 4 | 16 | Internal Teeth Lock Washer | 1564462 | VSA142-01 | 1 |
| 2H | Drag Key Washer - Octagon | 1534633 | SR1039 | 2 (3) | 17 | Spool Shaft Hex Nut | 1564463 | VSA014-01 | 1 |
| 2J | Drag "D" Washer | 1534631 | SR1037 | 1 | 18 | Shim Washer - 0.002 | 1538529 | SR1175 | 1 |
| 2K | Spool | 1564434 | VSA021-01 | 1 | | Shim Washer - 0.005 | 1538530 | SR1275 | 1 |
| 2L | Compensation Washer | | N/A | 1 | | Shim Washer - 0.010 | 1534648 | SR1375 | 1 |
| 2M | Spool Hub | 1564441 | VSA213-01 | 1 | 19 | Drive Gear Ball Bearing | 1534398 | BGRS12-B | 1 |
| 2N | Clicker Sub Assembly | 1605970 | SR1058-2 | 1 | 20 | Body Cover O-Ring | 1534525 | ORR9 | 1 |
| 2P | Flat Socket Head Screw | 1534543 | SCFH2 | 1 | 21 | Body Cover | 1564464 | VSA023-01 | 1 |
| 3 | Rotor Screw | 1534547 | SCFH6 | 4 | 22 | Body Cover Ball Bearing | 1534403 | BGRS90 | 1 |
| 4 | Rotor Assembly (Kit) | 1631052 | VSA4009-10 | 1 | 23 | Body Cup Seal | 1534531 | OSPR5 | 1 |
| 4A | Line Roller Assembly | 1631058 | SR3020-2 | 1 | 24 | Timing Washer 0.5 | 1543246 | DA082-02 | 1 |
| 4B | Line Roller Bracket | 1613118 | VSD007-04 | 1 | 25 | Timing Washer 0.3 | 1543247 | DA082-03 | 1 |
| 4C | Line Roller Spindle Nut | 1631059 | SR3028-02 | 1 | 26 | Timing Washer 0.1 | 1543248 | DA082-04 | 1 |
| 4D | Line Roller Bracket Screw | 1534539 | SCBH1 | 3 | 27 | Handle Assembly (Kit) | 1564465 | VSA318-01 | 1 |
| 4E | Rotor | 1631054 | VSA009-10 | 1 | 27A | Handle Hub (Stand) | 1564466 | VSA058-01 | 1 |
| 4F | Counter Weight Screw | 1535020 | VR057-02 | 1 | 27B | Handle Screw | 1564467 | VSA054-01 | 1 |
| 4G | Counter Weight | 1631057 | VSA017-01 | 1 | 27C | Handle Arm | 1564468 | VSA018-01 | 1 |
| 4H | Inner Counter Weight | 1631056 | VSA148-01 | 1 | 27D | Handle Knob Bolt Nut | 1564469 | VSA168-01 | 1 |
| 4J | Inner Counter Weight Screw | 1534506 | HX107-04 | 2 | 27E | Handle Washer | 1534644 | SR1078 | 1 |
| 4K | Line Roller Adj Washer - 0.1 | 1547221 | PAB035-03 | 1 | 27F | Handle Knob Bushing - Flanged | 1534629 | SR1030 | 1 |
| | Line Roller Adj Washer - 0.3 | 1547222 | PAB035-04 | 1 | 27G | Power Grip Handle Knob | 1596546 | SR1208-11 | 1 |
| 5 | Spool Shaft Assembly | 1564449 | VSA315-01 | 1 | 27H | Handle Knob Bushing - Plain | 1534628 | SR1029 | 1 |
| 6 | Lock Ring | 1564450 | VSD122-01 | 1 | 27J | Handle Knob Spindle | 1564470 | VSA005-01 | 1 |