VAN STAAL

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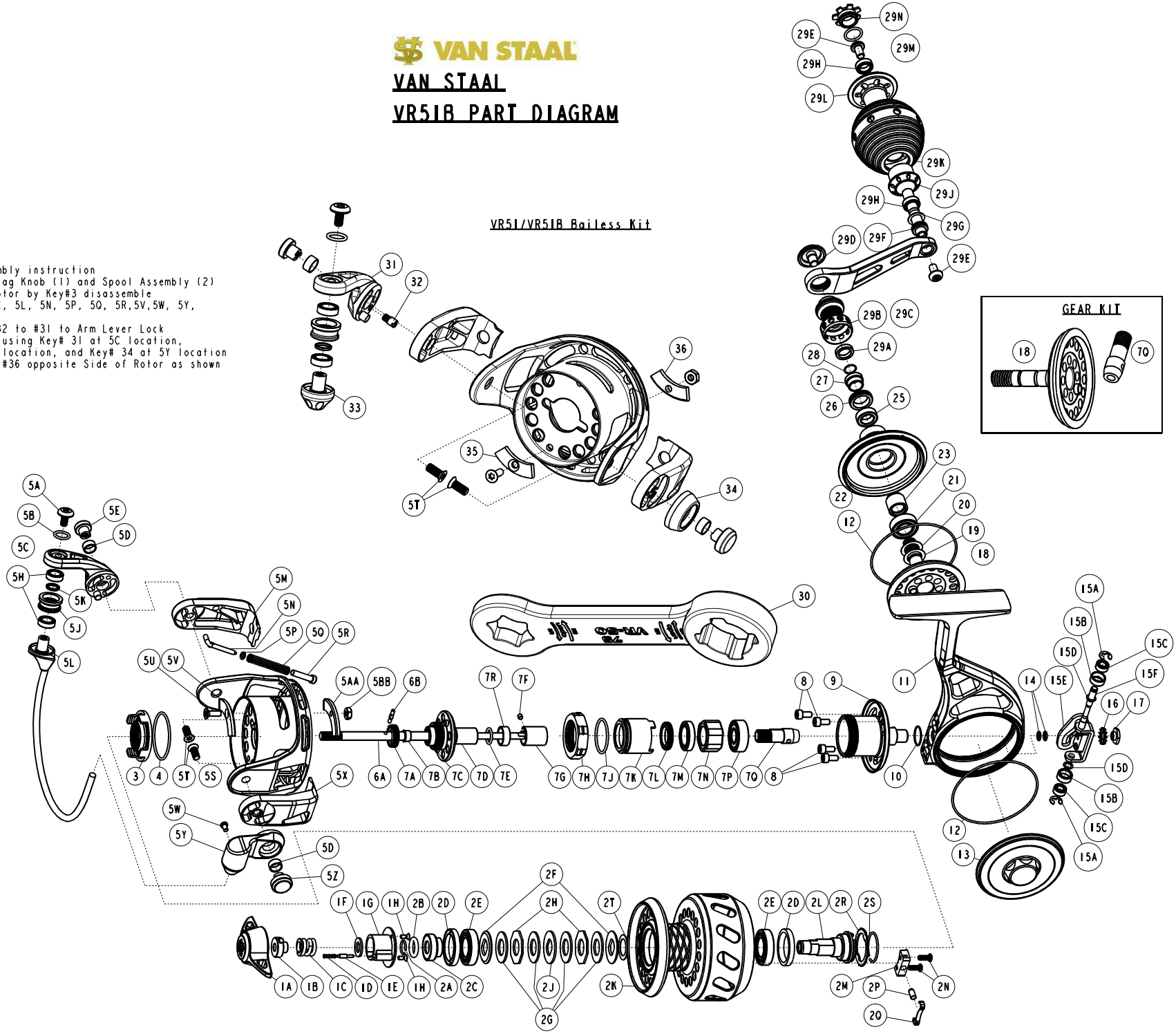
VR51B PART DIAGRAM

Bailess Kit Assembly instruction
1) Disassemble Drag Knob (1) and Spool Assembly (2)
2) Disassemble Rotor by Key#3 disassemble
3) Remove Key# 5C, 5L, 5N, 5P, 5Q, 5R,5V,5W, 5Y, 5AA,
4) Assemble Key#32 to #31 to Arm Lever Lock
5) Assemble Back using Key# 31 at 5C location, Key# 33 to 5L location, and Key# 34 at 5Y location
6) Assemble #35, #36 opposite Side of Rotor as shown



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

Van Staal VR51B Part List

Key No.	Description	Part No. SAP#	Part No. VR51B	Q'TY	Key No.	Description	Part No. SAP#	Part No. VR51B	Q'TY
1	Drag Knob Assembly include	1538648	VP332-02	1	7F	Clutch Sleeve Pin	1535335	VP114-01	1
	1A - Drag Knob	1538647	VP032-02	1	7G	Clutch Sleeve	1558122	VP052-01	1
	1B - Drag Nut	1535281	VP066-01	1	7H	Lock Ring	1558136	VP122-04	1
	1C - Drag Spring	1535282	VP043-01	1	7J	Clutch Housing O-Ring	1535338	VP101-01	1
	1D - Drag Click Spring	1535283	VP083-01	1	7K	Clutch Housing	1535339	VP038-01	1
	1E - Drag Click Pawl	1535089	VS149-01	1	7L	Main Seal	1535340	VP109-01	1
	1F - Drag Spring Spacer	1535284	VP065-01	1	7M	Clutch Support Bearing	1535341	VP202-02	1
	1G - Drag Knob Cap	1535285	VP071-01	1	7N	One Way Clutch	1535342	VP063-01	1
	1H - Drag Knob Cap Screw	1535286	VP057-01	2	7P	Pinion Gear Ball Bearing	1535343	VP028-02	1
2	Spool Assembly (Kit) include	1569479	VP321-04	1	7R	Spacer Bushing	1558138	VP260-01	1
	2A - Spool Retainer Ring	1534634	SR1041	1	8	Body Neck Screw "B"	1535258	VP094-02	4
	2B - Spool Retainer O-Ring	1534516	ORR10	1	9	Body Neck Assembly	1558151	VP341-52	1
	2C - Spool Retainer	1535137	VSB1024-B	1	10	Body Neck O-Ring	1535260	VP105-01	1
	2D - Drag Seal	1535465	VR252-01	2	11	Body	1557477	VP001-13	1
	2E - Spool Ball Bearing	1535299	EA117-02	2	12	Body Cover O-Ring	1535261	VP145-01	2
	2F - Drag "D" Washer - Chamfered	1534630	SR1036	2	13	Service Cover	1558120	VP024-04	1
	2G - Drag Disc	1534632	SR1038-1	4	14	Spool Shaft Spacer	1535263	VP026-01	2
	2H - Drag Key Washer	1534633	SR1039	2	15	O/S Slider Assembly (Kit) include	1535264	VP4025-01	1
	2J - Drag "D" Washer	1534631	SR1037	1		15A - E-Clip	1534512	NX092-01	2
	2K - Spool	1569480	VP021-04	1		15B - O/S Slider Bearing Ware Ring	1535277	VP106-01	2
	2L - Spool Hub	1535302	VP213-01	1		15C - O/S Slider Bearing	1535278	GX017-02	2
	2M - Spool Click Base	1535303	VP204-01	1		15D - O/S Slider Bearing Spacer	1535007	VR029-01	2
	2N - Spool Click Base Screw	1535304	AT136-02	2		15E - O/S Slider Sub Assembly	1535461	VP325-01	1
	2P - Spool Click Pawl	1535305	VP103-01	1		15F - O/S Slider Bearing Shaft	1535279	VP115-01	1
	2Q - Spool Click Spring	1535306	VP049-01	1	16	Teeth Washer	1535265	VP142-01	1
	2R - Spool Click Ratchet	1535307	VP037-01	1	17	Hex Nut	1535266	VP014-01	1
	2S - Spool Click Ratchet Retainer	1535308	VP036-01	1		Gear Kit	1558161	VP4312-22	1
	2T - Washer	1535250	ZW032-05	1		18 - Drive Gear Assembly			
3	Rotor Nut	1558102	VP006-04	1		7Q - Pinion Gear			
4	Rotor Nut O-Ring	1535254	VS105-01	1	19	Drive Gear Adjust Washer	1535268	AAA110-02	0
5	Rotor Assembly (Kit) include	1558160	VP4009-52	1	20	Drive Gear Adjust Washer	1535269	AAA110-03	0
	5A - Line Slider Screw	1535309	VP108-01	1	21	Gear Bearing	1535270	CH028-06	1
	5B - Line Slider Screw O-Ring	1535033	VR098-01	1	22	Body Cover	1558117	VP023-04	1
	5C - Bail Arm Lever	1558105	VP007-52	1	23	Gear Shaft Support Bushing	1558224	VP167-01	1
	5D - Arm Lever Bushing	1535313	VP158-01	2					
	5E - Arm Lever Cap	1538653	VP113-02	1	25	Body Cover Ball Bearing	1535272	VR028-02	1
	5F - Arm Lever O-Ring		N/A	N/A	26	Gear Shaft Seal	1535273	VP252-01	1
	5G - Line Roller Spacer "A"		N/A	N/A	27	Handle Sleeve	1535274	VP110-01	1
	5H - Line Roller Ball Bearing	1538680	CT157-09	2	28	Handle Sleeve O-Ring	1535275	VP164-01	1
	5J - Line Roller	1538654	VP004-10	1	29	Handle Assembly include	1569479	VP318-04	1
	5K - Bearing Spacer	1538681	VP160-01	1		29A - Handle Stand Insert	1535287	VP161-01	1
	5L - Bail Assembly	1558151	VP347-52	1		29B - Handle Stand	1558126	VP058-04	1
	5M - Bail Spring Cover Support	1558132	VP087-52	1		29C - Handle Arm	1558112	VP018-04	1
	5N - Bail Spring Link	1535321	VP095-01	1		29D - Handle Cap	1538670	VP054-02	1
	5P - Bail Spring Spacer	1535014	VR048-01	1		29E - Handle Knob Screw	1558128	VP077-02	2
	5Q - Bail Spring	1535002	VR022-01	1		29F - Handle Knob Shaft	1558099	VP005-02	1
	5R - Bail Spring Pivot	1535322	VP096-01	1		29G - Handle Knob Seal	1535293	VP253-01	1
	5S - Rotor	1538657	VP009-02	1		29H - Handle Knob Ball Bearing	1553416	CT157-06	2
	5T - Bail Spring Cover Screw	1535324	VP085-01	2		29J - Handle Knob Nut	1538671	VP222-02	1
	5U - Counter Weight Screw	1535325	VP051-01	1		29K - Handle Knob	1535295	VP013-01	1
	5V - Counder Weight "Top"	1535326	VP148-01	1		29L - Handle Knob Hub	1538672	VP003-02	1
	5W - Bail Holder Screw	1535017	VR051-01	1		29M - Handle Knob Cap O-Ring	1535091	VS164-01	1
	5X - Bail Spring Cover Support	1558132	VP087-52	1		29N - Handle Knob Cap	1538673	VP073-02	1
	5Y - Bail Holder	1558109	VP017-52	1	30	Wrench - Service	1535358	VP170-01	1
	5Z - Bail Holder Cap	1535329	VP113-10	1					
	5AA - Counder Weight "Bottom"	1535310	VP148-10	1					
	5BB - Counter Weight Screw Nut	1535311	VP168-01	1		Bailess Kit	1558160	VP4007-52	1
6	Spool Shaft Assembly (Kit) include	1535256	VP315-01	1	31	Bailess Arm Lever		VP007-56	1
	6A - Spool Shaft	1535330	VP015-01	1	32	Arm Lever Locking Screw		VR085-10	1
	6B - Spool Shaft Pin	1535331	VP134-01	1	33	Bailess Line Slider	1538691	VP010-13	1
7A	Spool Shaft Guide Seal	1535332	VP045-01	1	34	Bailess Counter Weight		VP017-10	1
7B	Spool Shaft Bearing Bushing	1535333	VP259-01	1	5T	Arm Lever Cap Screw	1535324	VP085-01	2
7C	Spool Shaft Bearing	1535248	SW017-05	1	35	Counter Weight Top - Bailess		VP148-20	1
7D	Spool Shaft Guide Assembly	1558154	VP375-04	1	37	Spacer		N/A	1
7E	Spool Shaft Guide O-Ring	1535033	VR098-01	1	36	Counter Weight Bottom - Bailess		VP148-30	1