

INSTRUCTION
MANUAL

9901
1/8 ON ROAD SCALE **VIPER R**

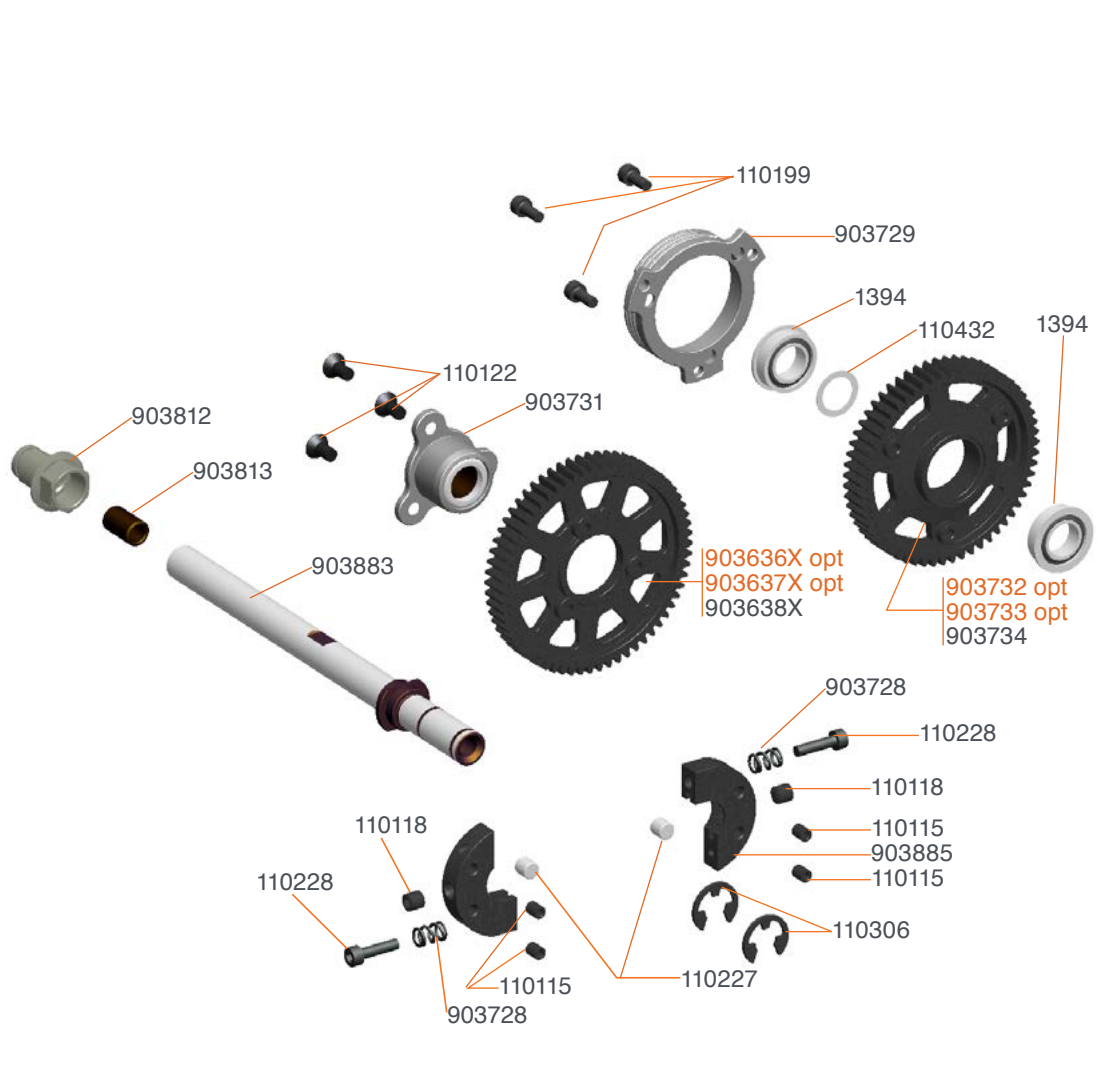
GP  **GAS POWERED**

SERPENT

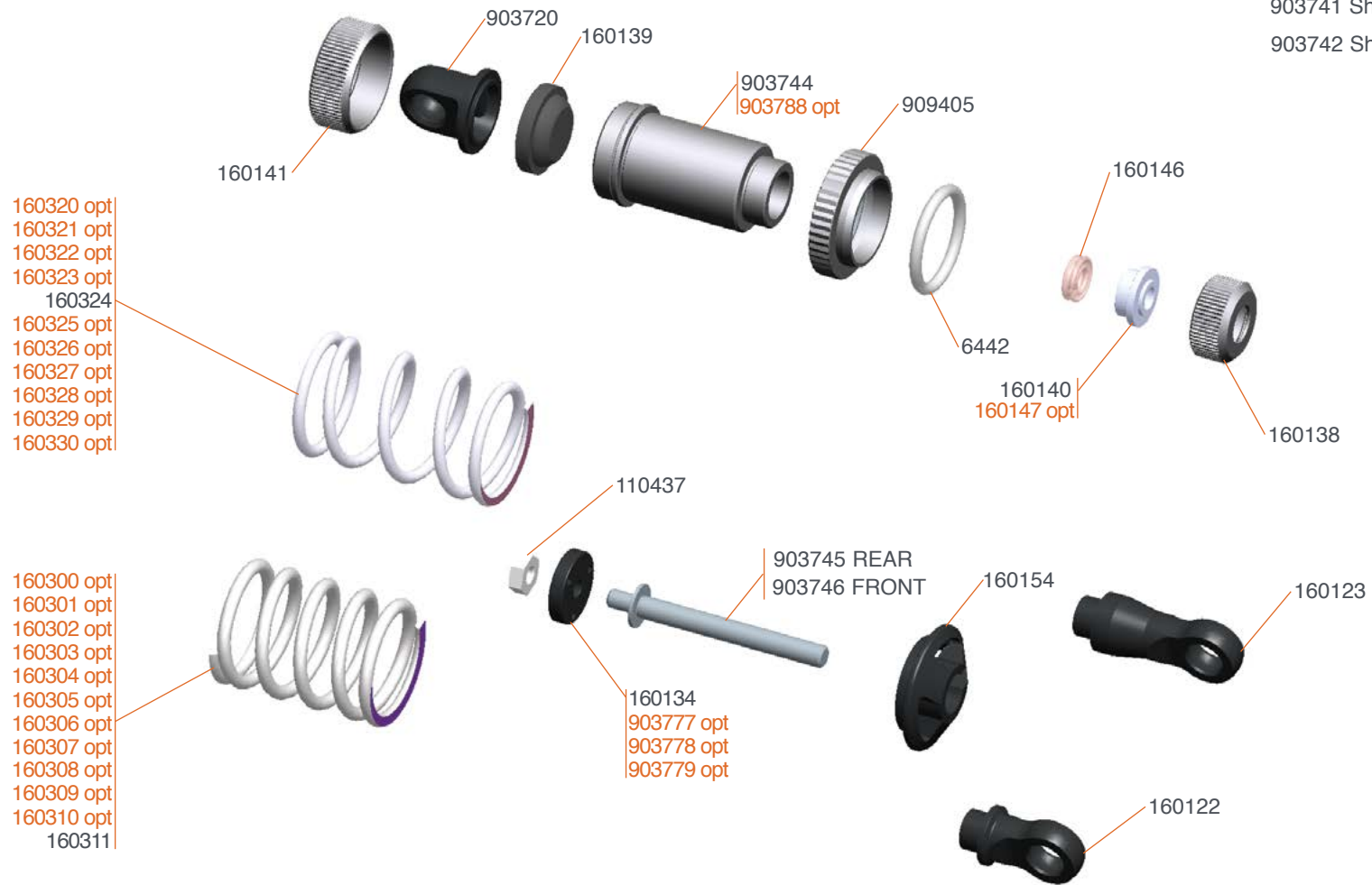
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CLUTCH AND GEARBOX EXPLODED VIEW



6587XP	Centax clutch shoe XP	903637X	2-speed gear 62T SL8 XLI V2	903796	Centax spring XX-hard
903239	Centax-2 clutch shoe red	903732	2-speed gear 56T XLI Gen2	903799	Centax gear-pinion alu 18T XLI Gen2
903643	Centax gear-pinion alu 23T XLI	903733	2-speed gear 57T XLI Gen2	903801	Centax gear-pinion alu 20T XLI Gen2
903645	Centax gear-pinion alu 25T XLI	903771	2-speed gear set (6) XLI Gen2	903805	Centax gear-pinion alu set XLI Gen2 (6)
903646	Centax gear-pinion alu set XLI (6)	903805	Centax gear-pinion alu set XLI Gen2 (6)	903876	Centax gear-pinion steel 17T XLI
903636X	2-speed gear 61T SL8 XLI V2	909512	Centax II clutch-housing universal	903877	Centax gear-pinion steel 22T XLI



903741 Shockset XLV short (2)
903742 Shockset XLV long (2)

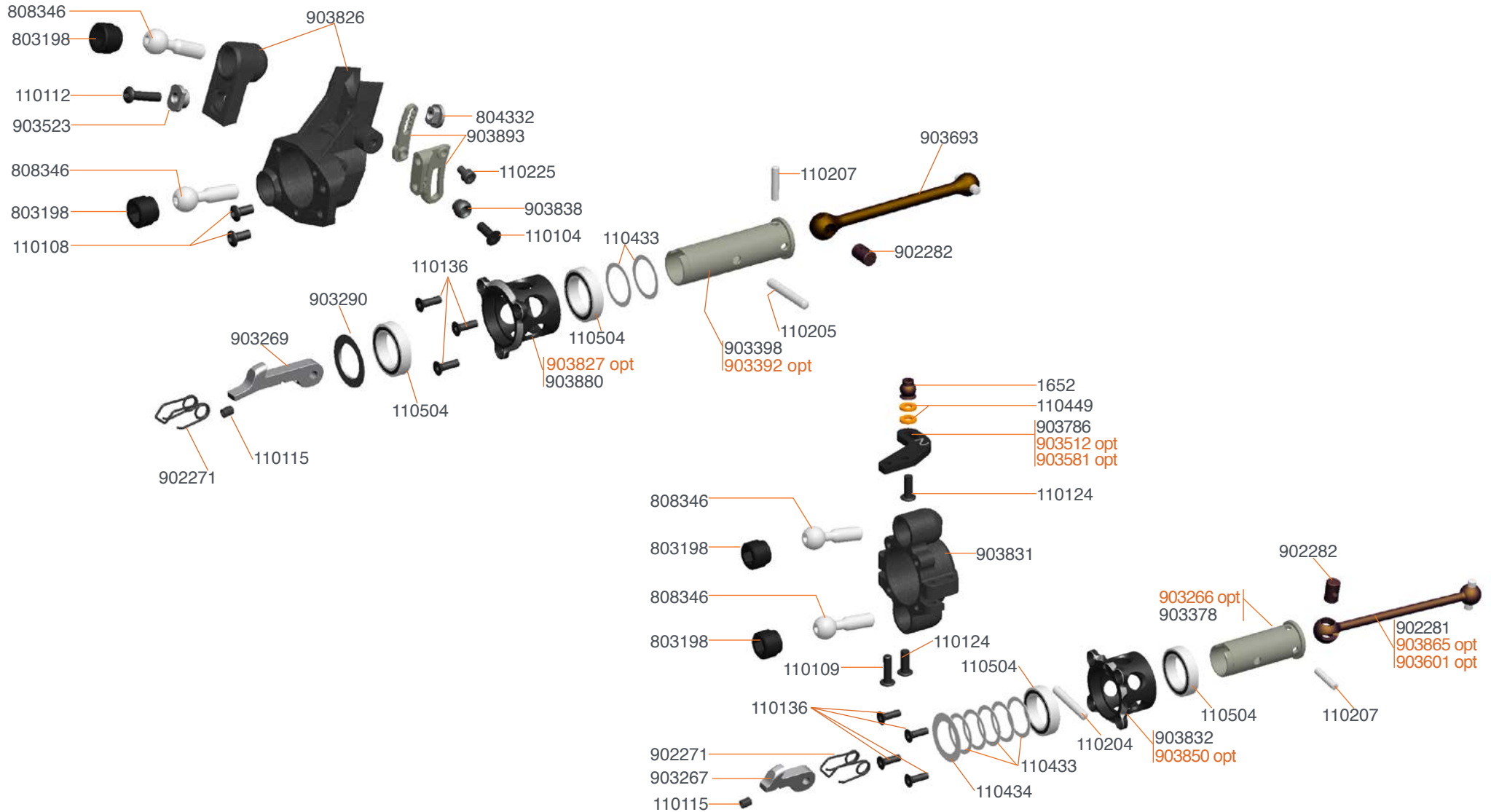
- 160147 Shock onroad big bore bushing LF (4)
- 160300 Spring white L23 (2.3/13) (2)
- 160301 Spring yellow L23 (2.8/16) (2)
- 160302 Spring orange L23 (3.4/19.5) (2)
- 160303 Spring red L23 (4.1/23.5) (2)
- 160304 Spring pink L23 (4.0/28) (2)
- 160305 Spring blue L23 (5.8/33) (2)
- 160306 Spring purple L23 (6.8/39) (2)
- 160307 Spring green L23 (8/45.5) (2)
- 160308 Spring grey L23 (9/51.5) (2)

- 160309 Spring black L23 (10/57) (2)
- 160310 Spring-set short (5x2)
- 160320 Spring white L27 (2.3/13) (2)
- 160321 Spring yellow L27 (2.8/16) (2)
- 160322 Spring orange L27 (3.4/19.5) (2)
- 160323 Spring red L27 (4.1/23.5) (2)
- 160325 Spring blue L27 (5.8/33) (2)
- 160326 Spring purple L27 (6.8/39) (2)
- 160327 Spring green L27 (8/45.5) (2)
- 160328 Spring grey L27 (9/51.5) (2)

- 160329 Spring black L27 (10/57) (2)
- 160330 Spring-set L27 (5x2)
- 903777 Shock piston XLV 1 hole (4)
- 903778 Shock piston XLV 2 hole (4)
- 903779 Shock piston XLV 3 hole (4)
- 903780 Heave demper set rear
- 903781 Heave demper set front
- 903788 Shockbody XLV short NiCoated (2)



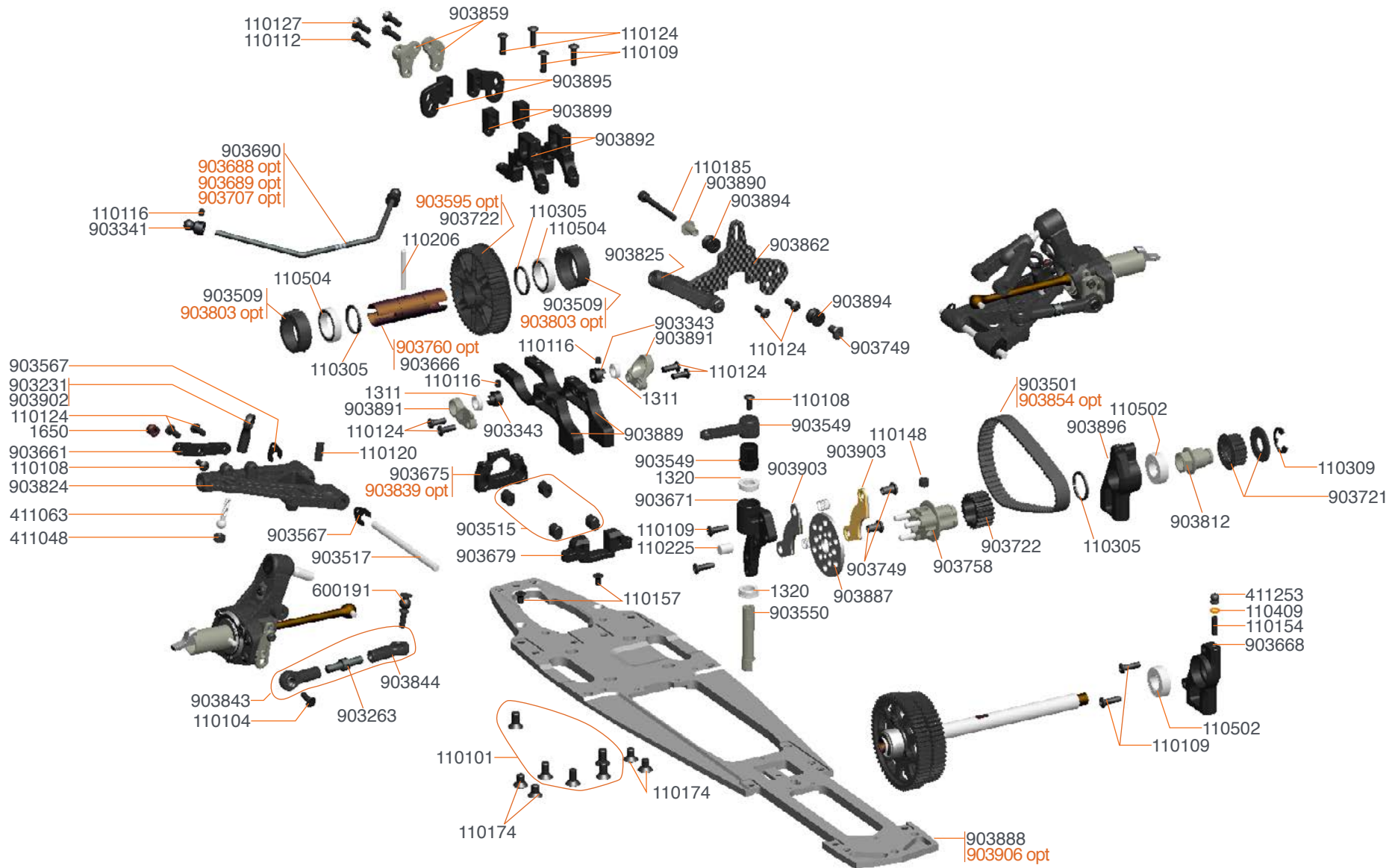
RR UPRIGHTS AND FR STB. EXPLODED VIEW



- 903392 Wheel-axle CVD RR (2)
- 903266 Wheel-axes cvd OS2 FR (2)
- 903512 Steeringblock lever alu (2)
- 903581 Steeringblock lever carbon (2)
- 903601 Driveshaft cvd FR alu (2)

- 903827 Upright insert alu (2) S990
- 903850 Steering block excenter 990 double X (2) S990
- 903851 Offset shim excenters 0.5mm (4) S990
- 903865 Driveshaft cvd FR alu short (2)





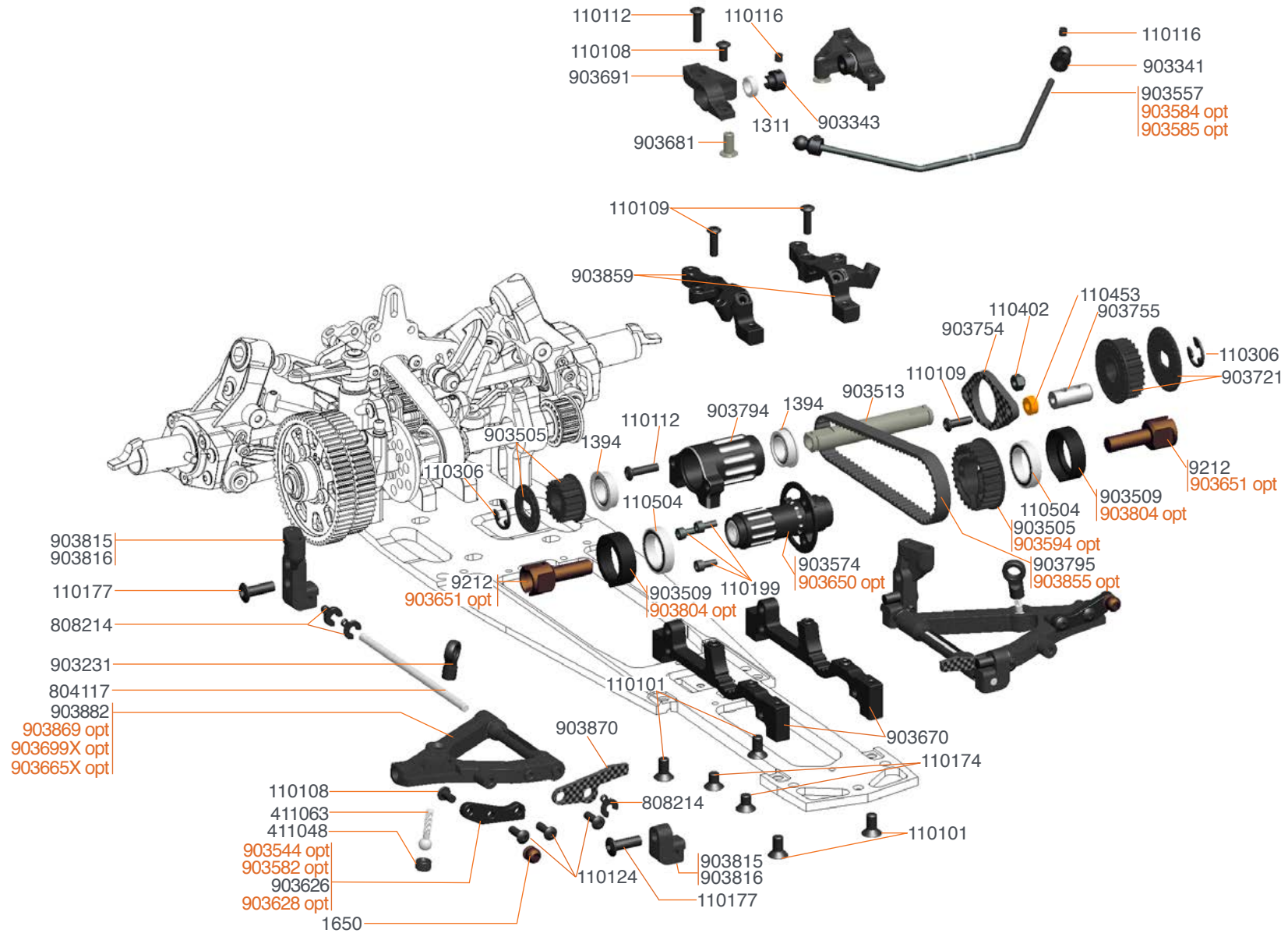
903688 Antiroll bar FR/RR soft S988
 903689 Antiroll bar FR/RR medium S988
 903707 Antiroll bar FR/RR X-hard S988
 903759 Chassis weight 14gr brass S989
 903803 Excenter set rr alu L+R S9XX

903839 Rearplate flex S990
 903840 Weight bridge fr carbon S990
 903841 Weight bottom brass 32gr S990
 903854 Belt 90S3M201 MBL competition S9XX
 903871 Battery plate carbon 990 EVO

903872 Battery plate weight 15gr (2) 990 EVO
 903879 Battery plate brass 53gr 990 EVO
 903906 Chassis 990R flex



FRONT 1 EXPLODED VIEW



- 903544 Shock extension bracket FR alu (2)
- 903584 Antirroll bar FR soft S989
- 903585 Antirroll bar FR hard S989
- 903582 Shock extension bracket FR carbon (2)

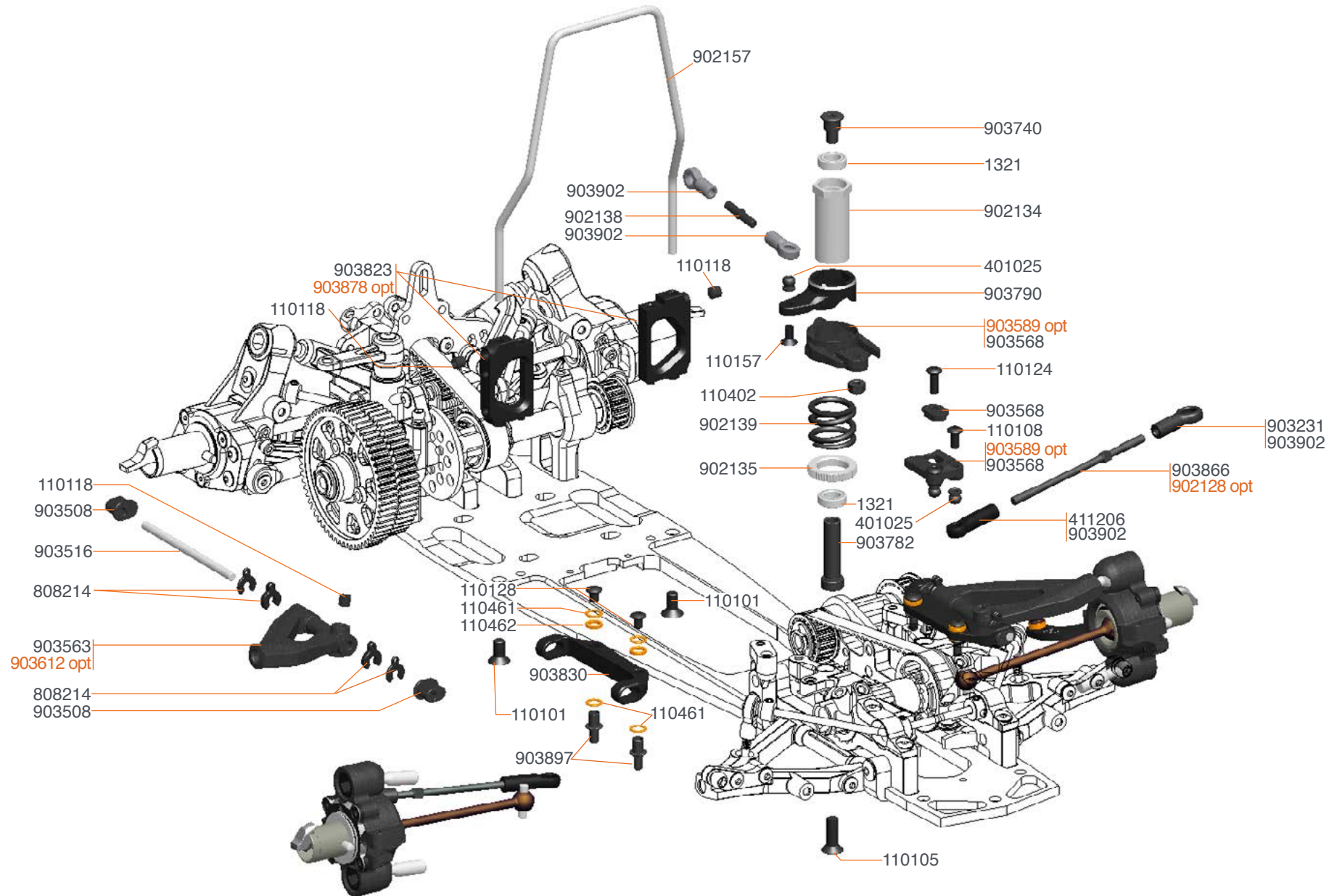
- 903628 Shock extension bracket FR wide carbon (2)
- 903650 Oneway front axle Hard anodized
- 903651 Inner driveshaft adapter light
- 903665X Wishbone FR lw V2 L+R S988

- 903695 Wishbone insert carbon FR lw (2)
- 903699X Wishbone FR lw V2 L+R hard S988
- 903855 Belt 60S3M210 MBL competition S9XX
- 903869 Wishbone FR lw L+R 990 EVO

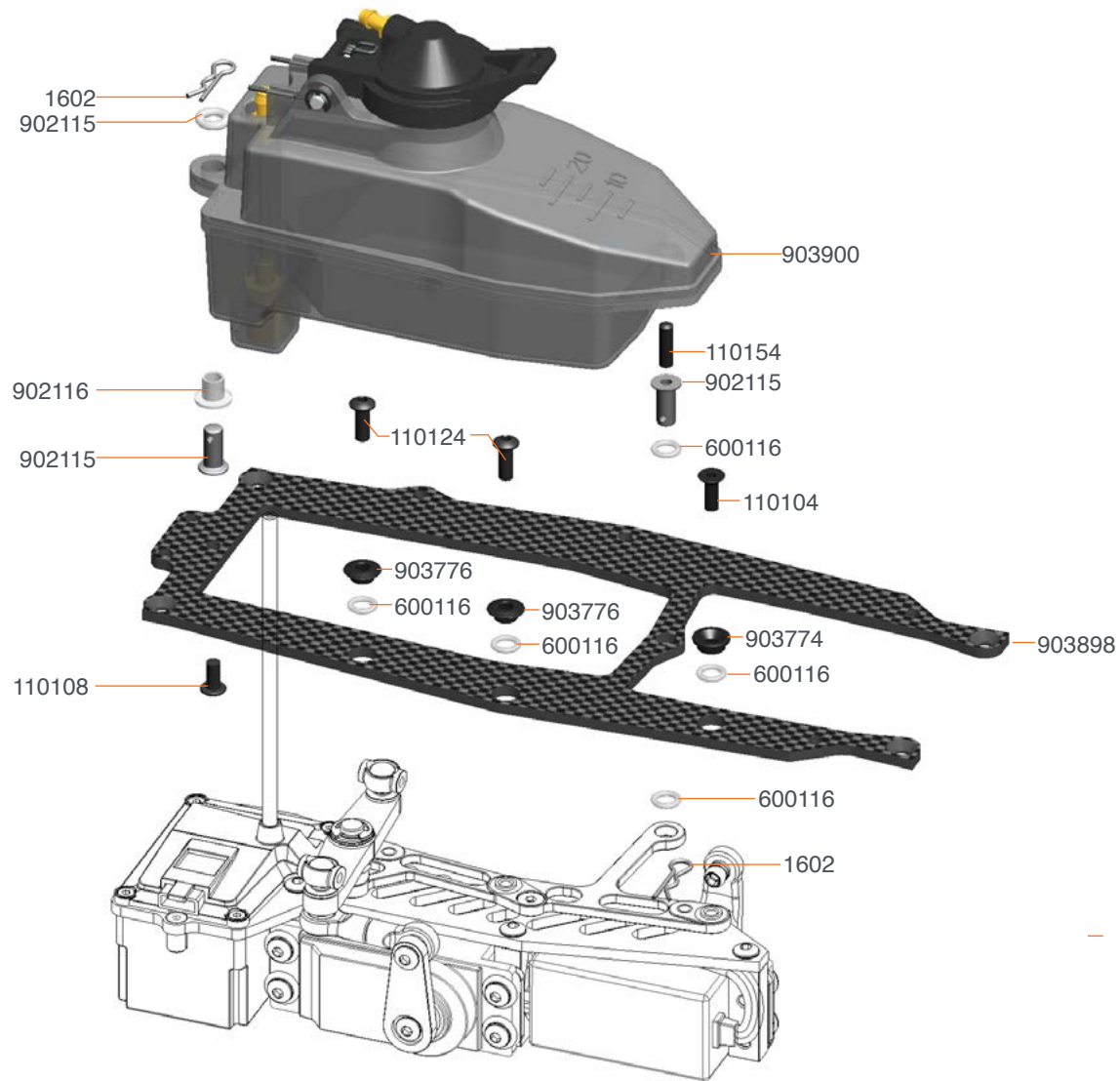
FRONT 2 EXPLODED VIEW

990 VIPER R

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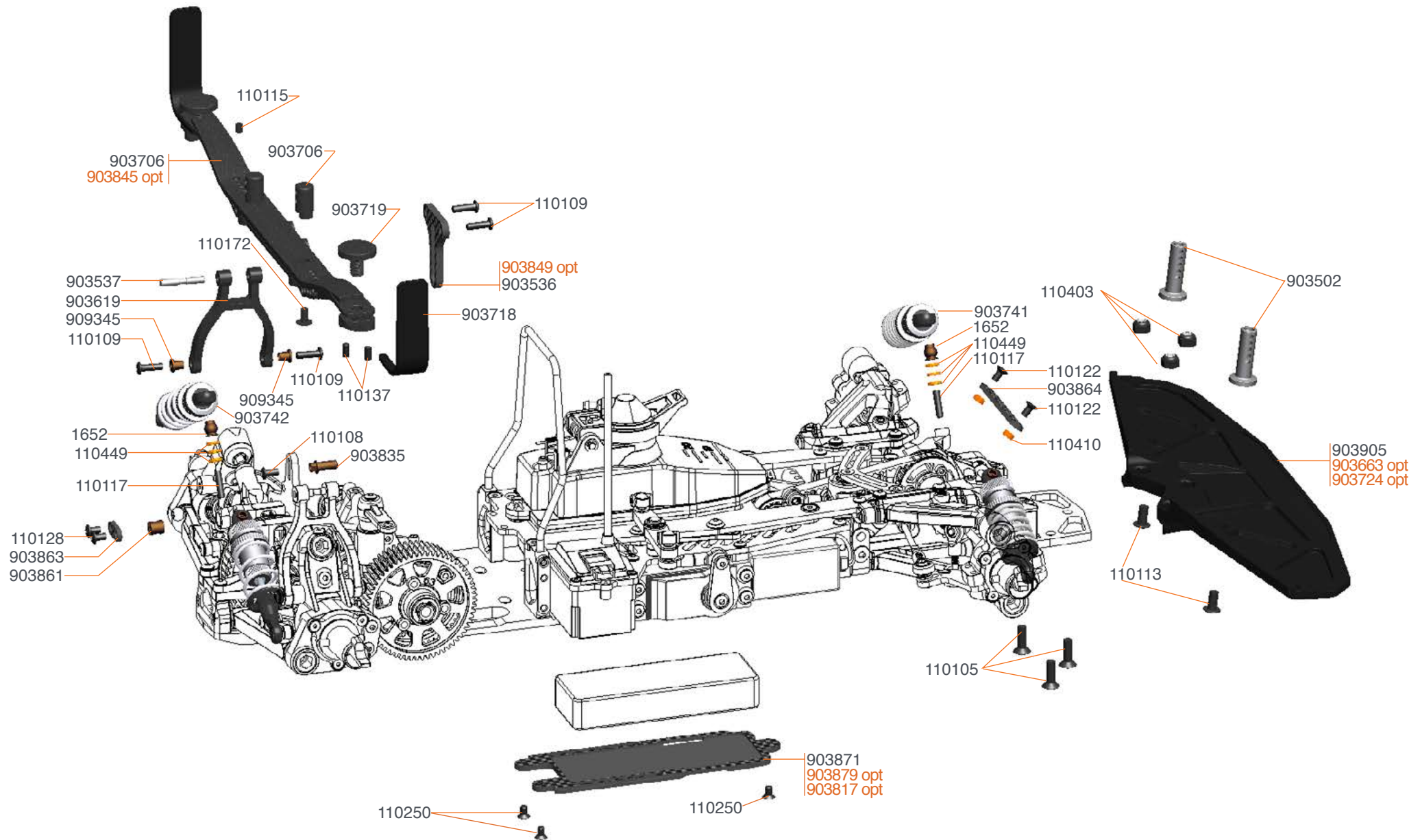
- 903589 Servosaver bottom alu (2)
- 903612 Wishbone FR up (2) hard
- 902128 Track-rod M3x65mm (2)
- 903878 Radioplate bracket brass 38gr (2) 990 EVO



BUMPER AND BODYMOUNT EXPLODED VIEW

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VIPER R

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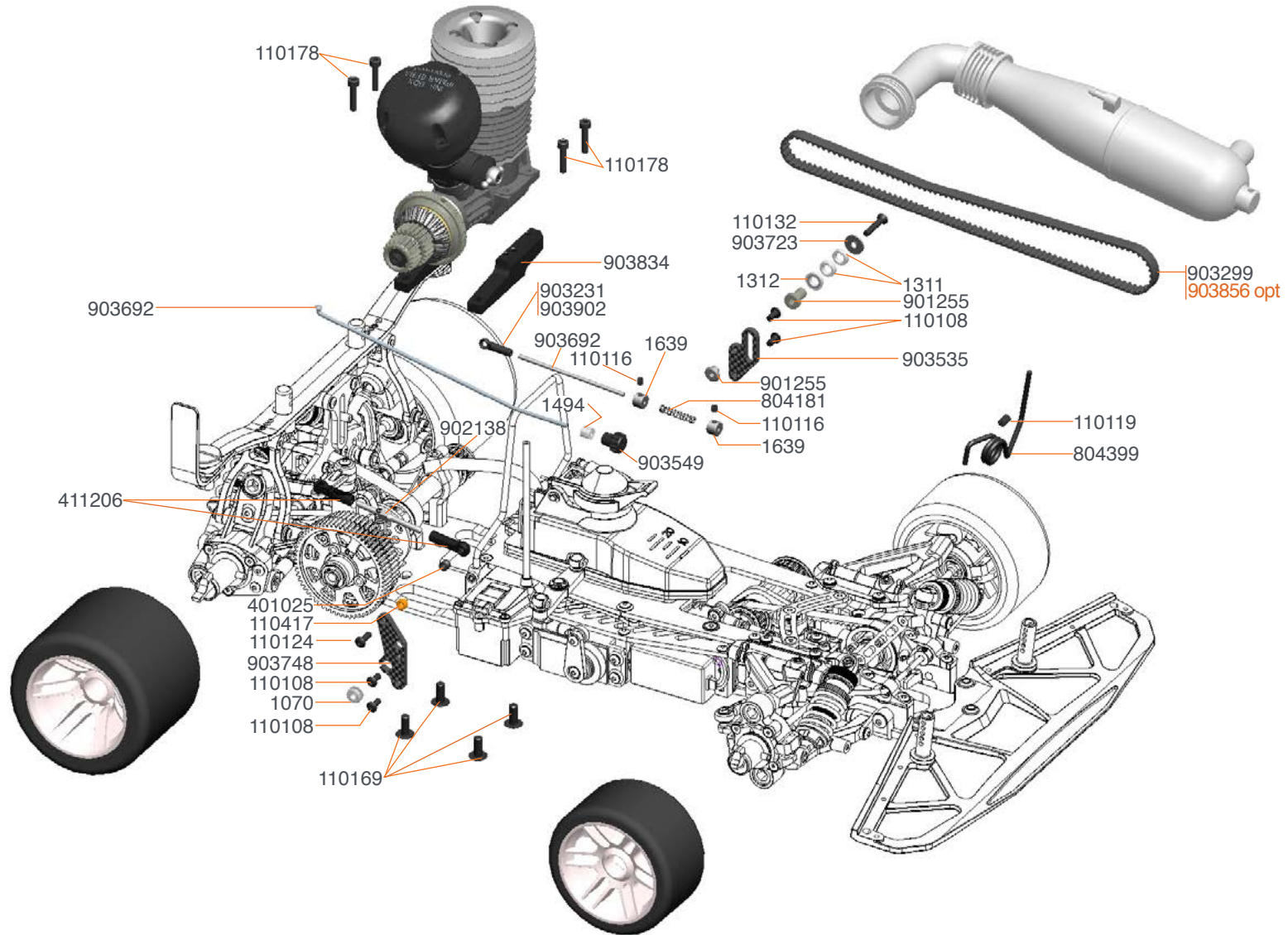


903663 Bumper 1/8 FLOW
 903664 Bumper insert set (2+2) FLOW
 903724 Bumper light S989
 903817 Weight bridge carbon S990

903845 Bodymount carbon set S9XX
 903849 Bodymount centerplate BB S9XX
 903904 Bumper stiffener set 990R
 903841 Weight bottom brass 32gr S990

903872 Battery plate weight 15gr (2) 990 EVO
 903879 Battery plate brass 53gr 990 EVO





903852 Double belt tensioner set S990
 903856 Belt 60S3M432 MBL competition S9XX
 903873 Chassis stiffener set 990 EVO

903903 Side stiffener set 990R

NOTES:

A series of horizontal dashed orange lines providing a space for notes.



990

1/8 ON ROAD SCALE

VIPER R



Manual Viper 990R #57758-1

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