

INSTRUCTION
MANUAL

990

1/8 ON ROAD SCALE

VIPER

GP  **GAS
POWERED**

SERPENT

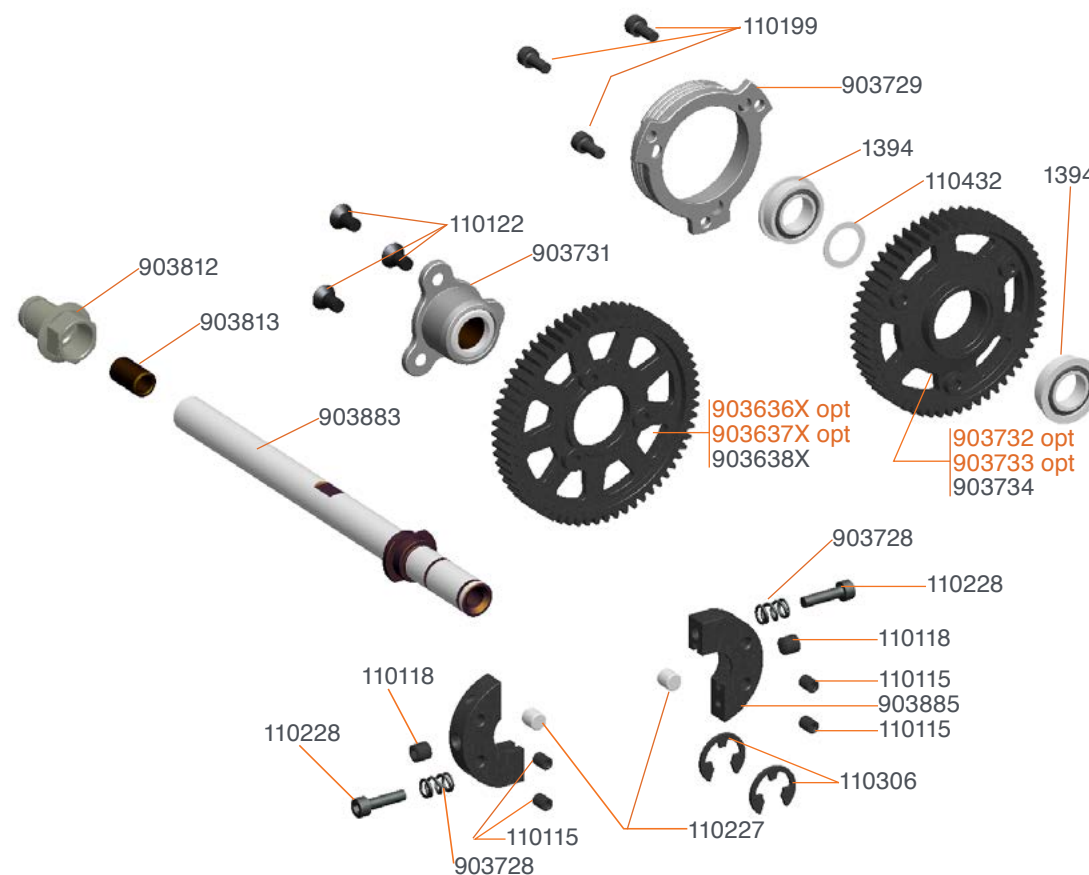
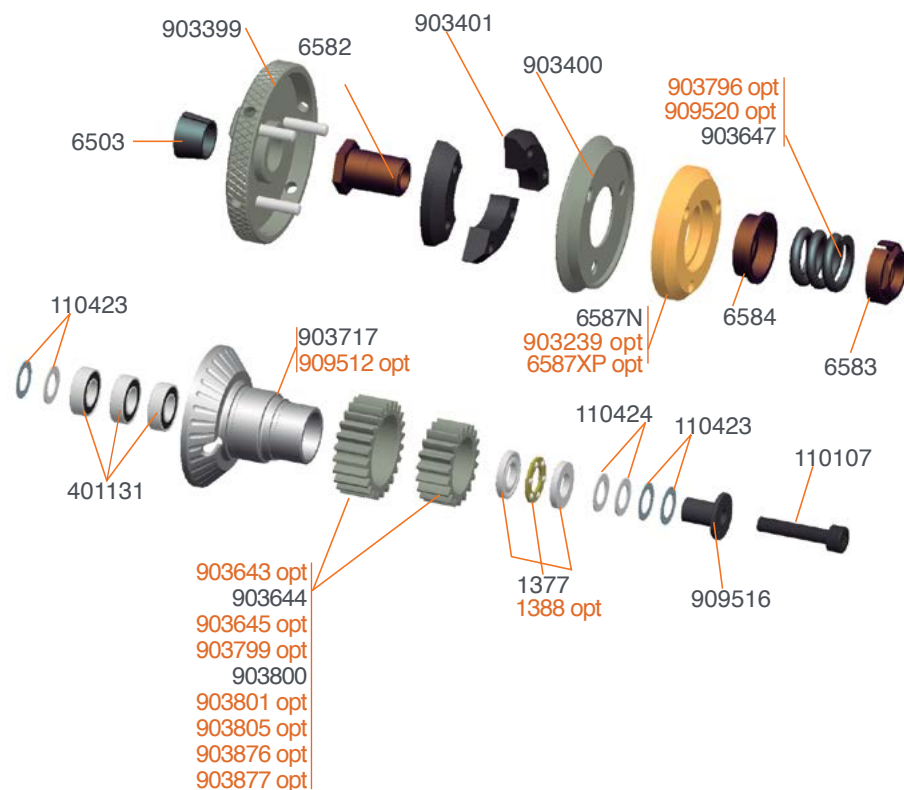
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CLUTCH AND GEARBOX EXPLODED VIEW

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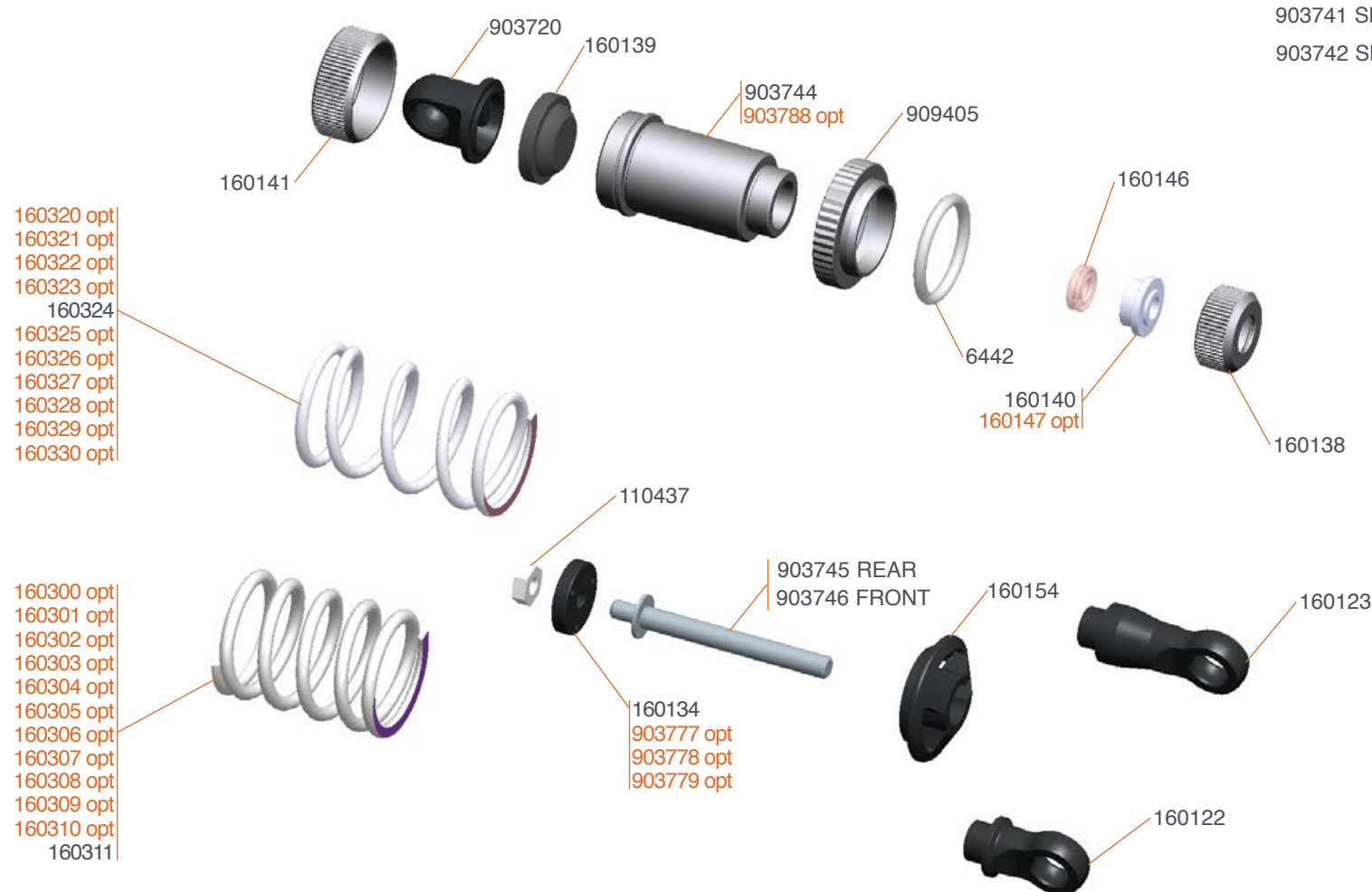


6587XP Centax clutch shoe XP
903239 Centax-2 clutch shoe red
903643 Centax gear-pinion alu 23T XLI
903645 Centax gear-pinion alu 25T XLI
903646 Centax gear-pinion alu set XLI (6)
903636X 2-speed gear 61T SL8 XLI V2

903637X 2-speed gear 62T SL8 XLI V2
903732 2-speed gear 56T XLI Gen2
903733 2-speed gear 57T XLI Gen2
903771 2-speed gear set (6) XLI Gen2
903805 Centax gear-pinion alu set XLI Gen2 (6)
909512 Centax II clutch-housing universal

903796 Centax spring XX-hard
903799 Centax gear-pinion alu 18T XLI Gen2
903801 Centax gear-pinion alu 20T XLI Gen2
903805 Centax gear-pinion alu set XLI Gen2 (6)
903876 Centax gear-pinion steel 17T XLI
903877 Centax gear-pinion steel 22T XLI

OPT



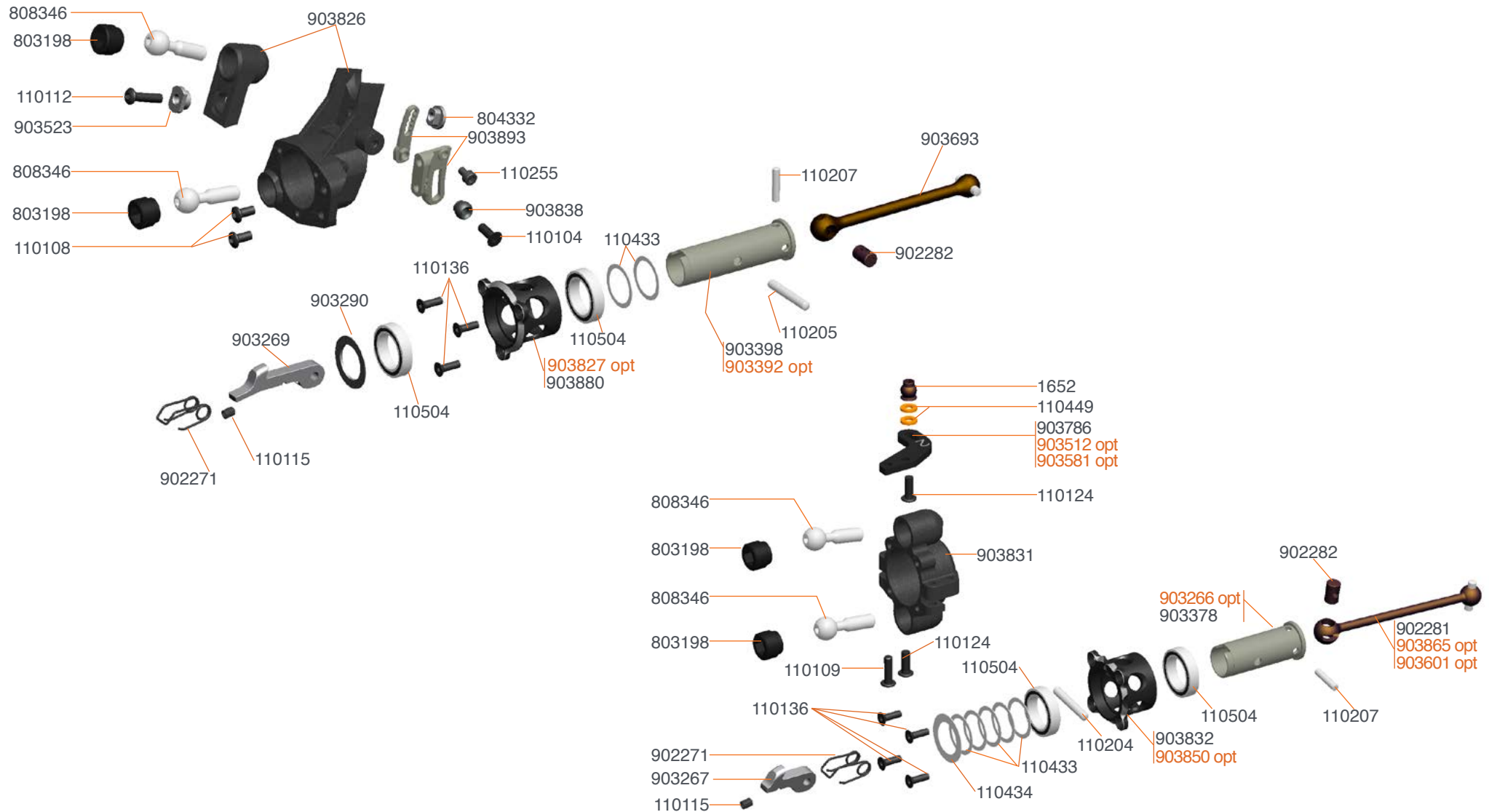
903741 Shockset XLV short (2)

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)

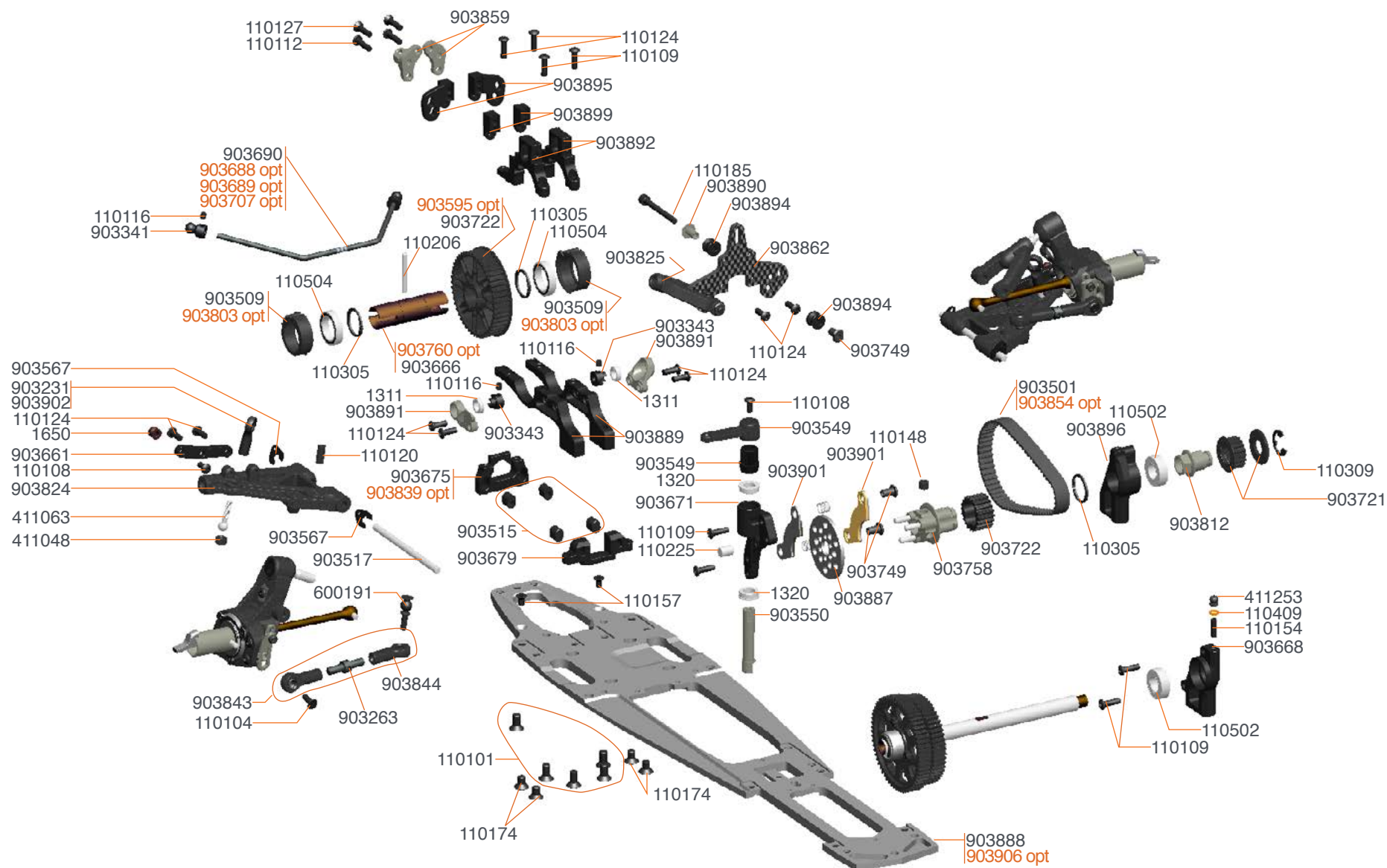
160329 Spring black L27 (10/57) (2)
 160330 Spring-set L27 (5x2)
 903777 Shock piston XLV 1 hole (4)
 903778 Shock piston XLV 2 hole (4)
 903779 Shock piston XLV 3 hole (4)
 903780 Heave demper set rear
 903781 Heave demper set front
 903788 Shockbody XLV short NiCoated (2)



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

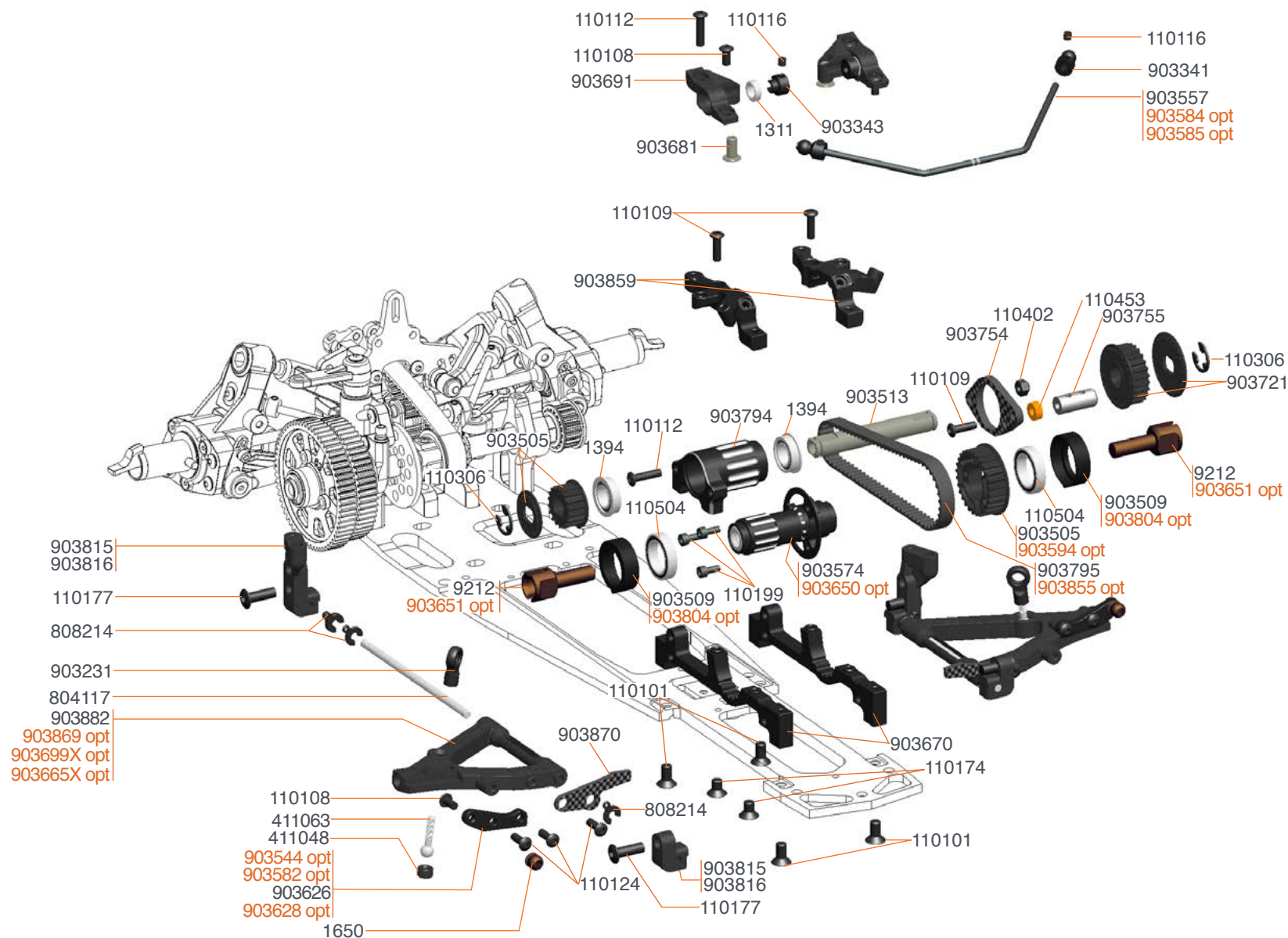
903839 Rearplate flex S990
903840 Weight bridge fr carbon S990
903841 Weight bottom brass 32gr S990
903854 Belt 90S3M201 MBL competition S9XX
903871 Battery plate carbon 990 EVO

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

FRONT 1 EXPLODED VIEW

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

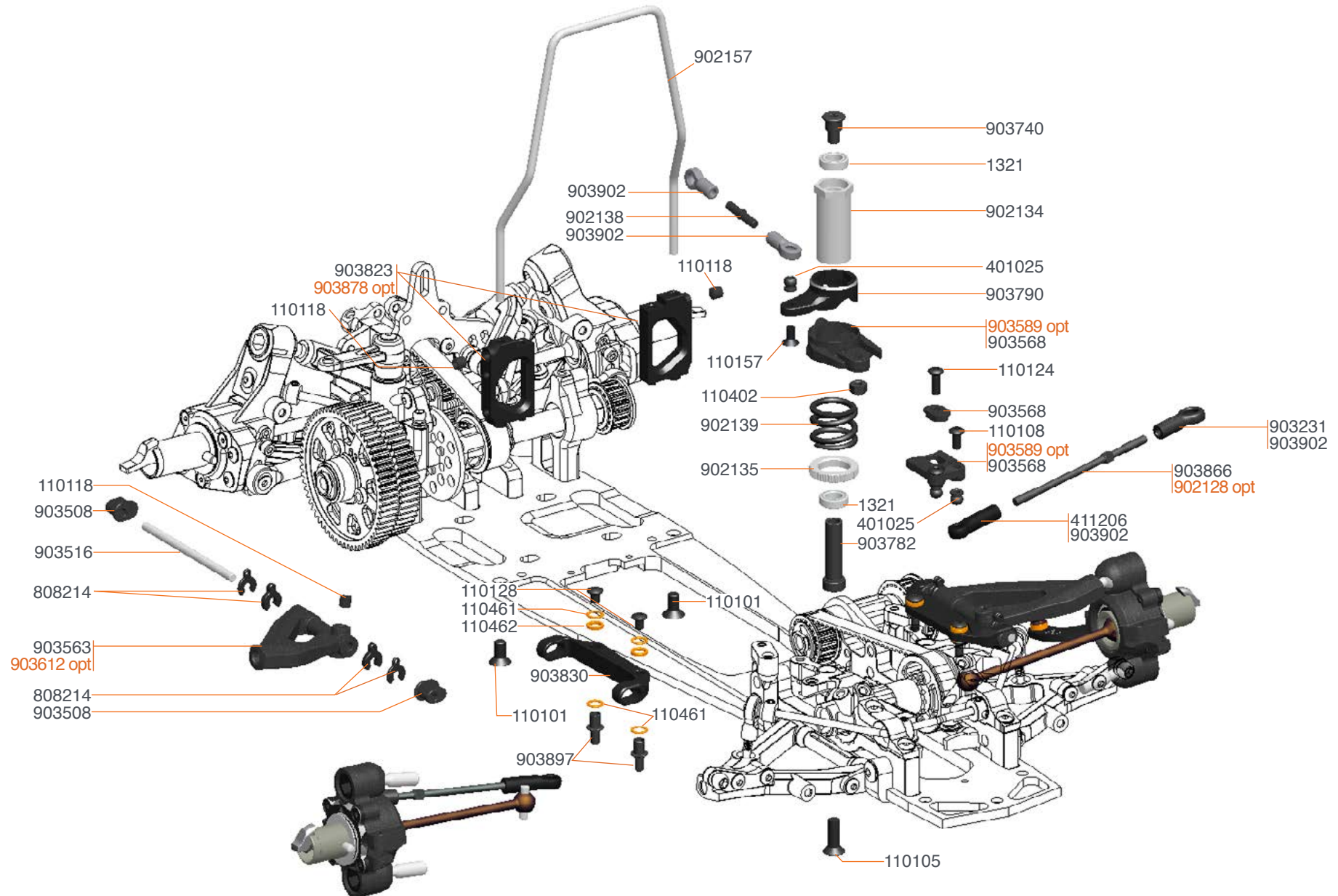
903628 Shock extension bracket FR wide carbon (2)
903650 Oneway front axle Hard anodized
903651 Inner driveshaft adapter light
903665X Wishbone FR lw V2 L+R S988

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

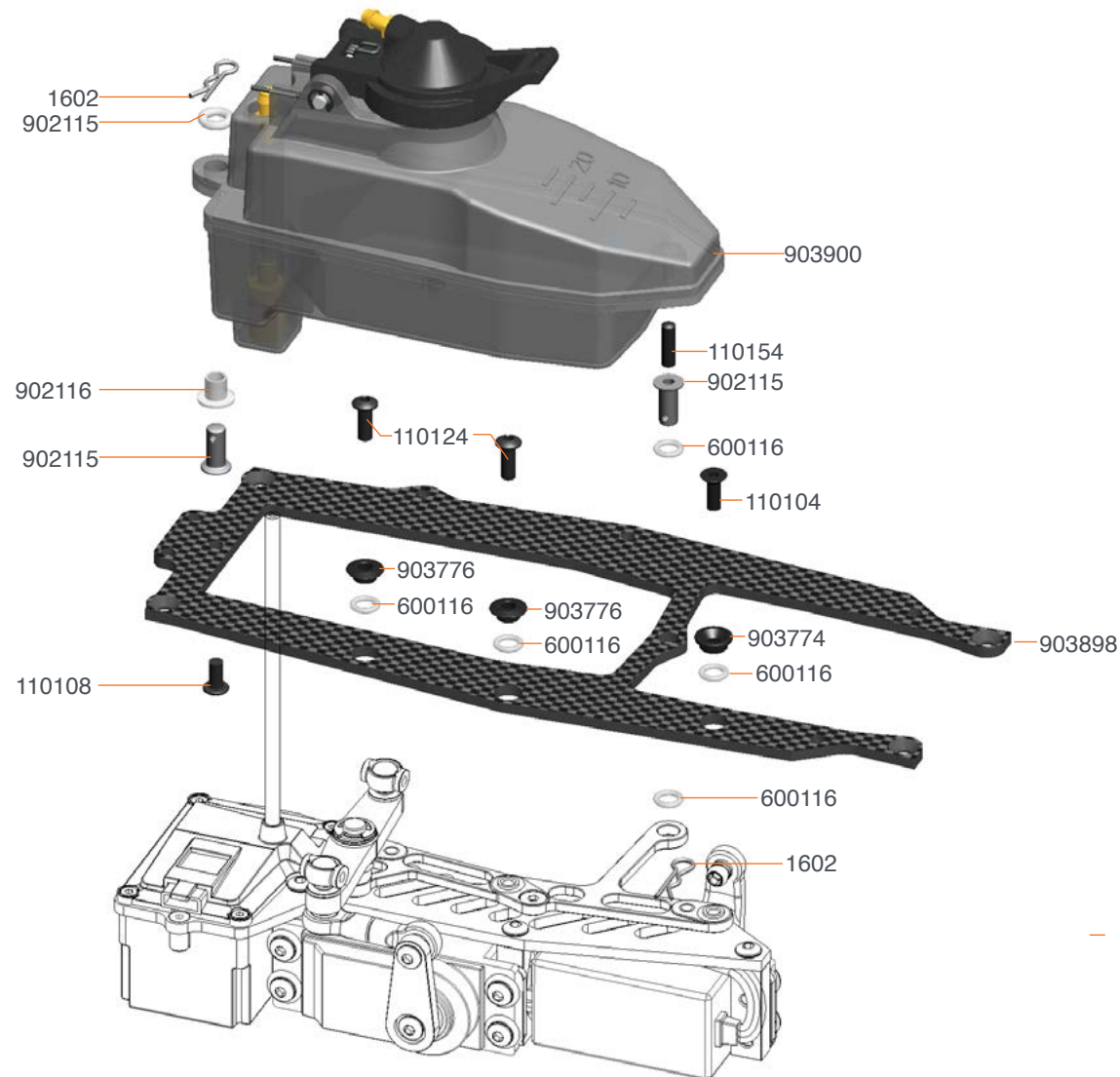
FRONT 2 EXPLODED VIEW

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VIPER R

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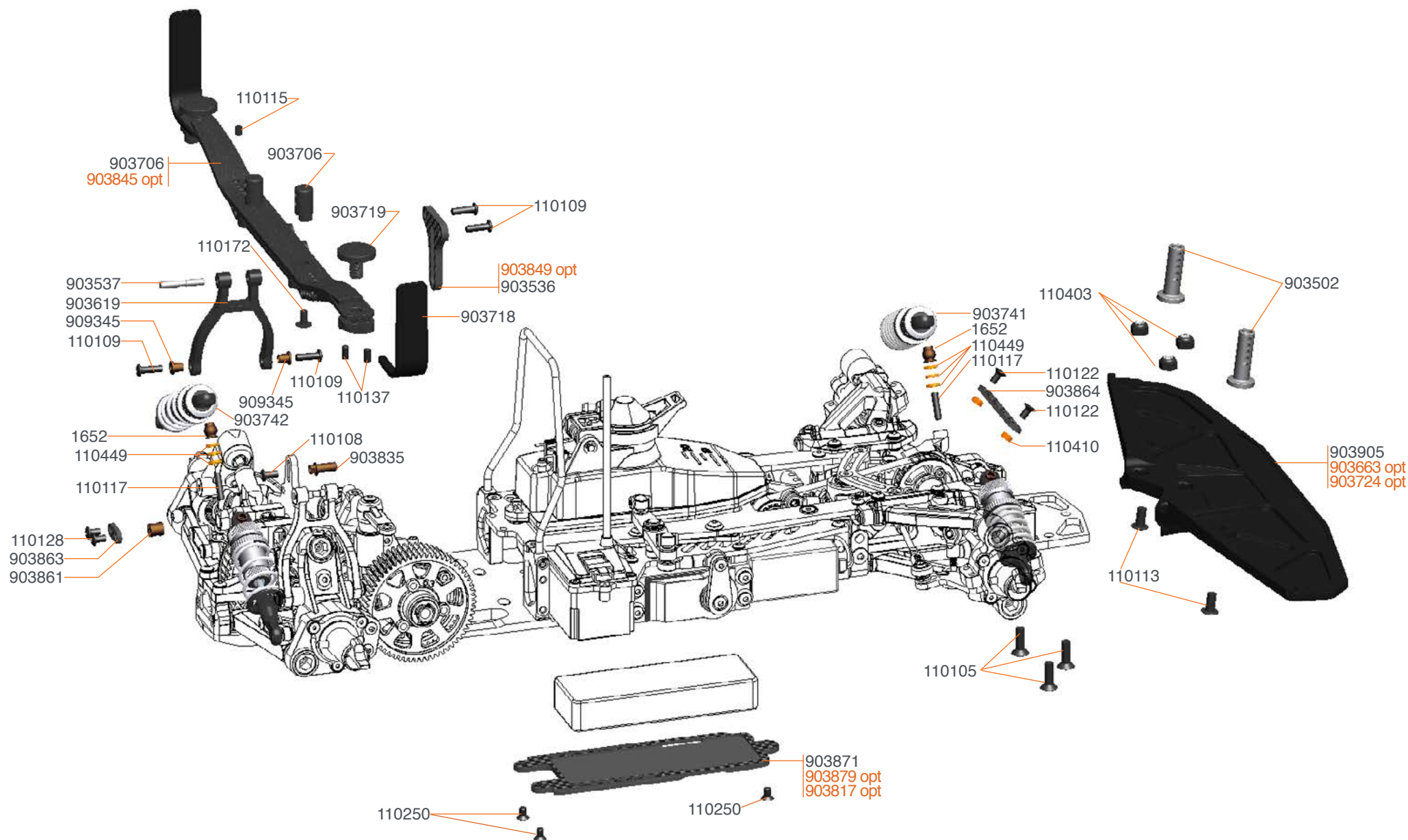
- 903589 Servosaver bottom alu (2)
- 903612 Wishbone FR up (2) hard
- 902128 Track-rod M3x65mm (2)
- 903878 Radioplate bracket brass 38gr (2) 990 EVO



BUMPER AND BODYMOUNT EXPLODED VIEW

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VIPER R

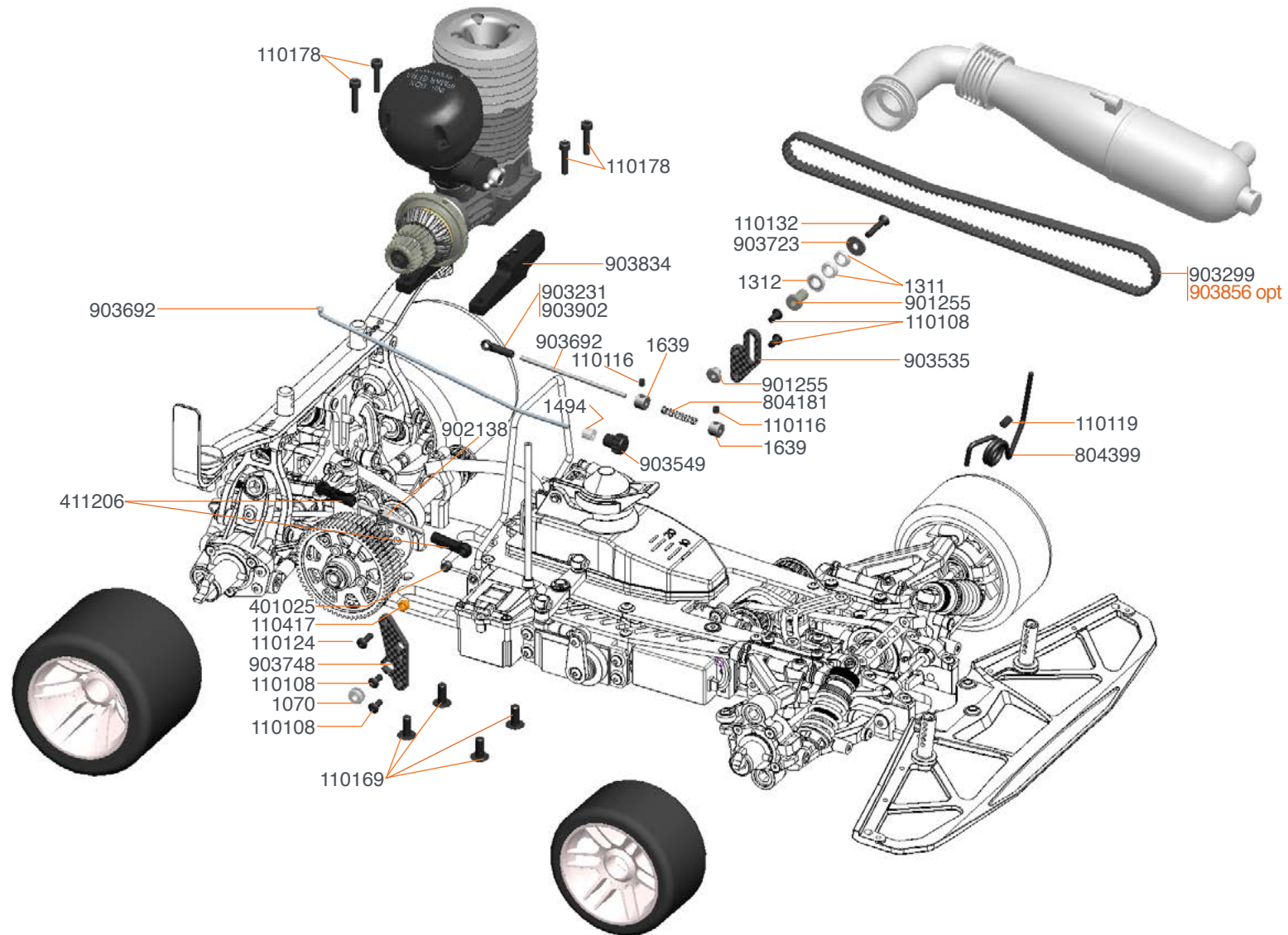
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903663 Bumper 1/8 FLOW
903664 Bumper insert set (2+2) FLOW
903724 Bumper light S989
903817 Weight bridge carbon S990

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 lines for taking notes.



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