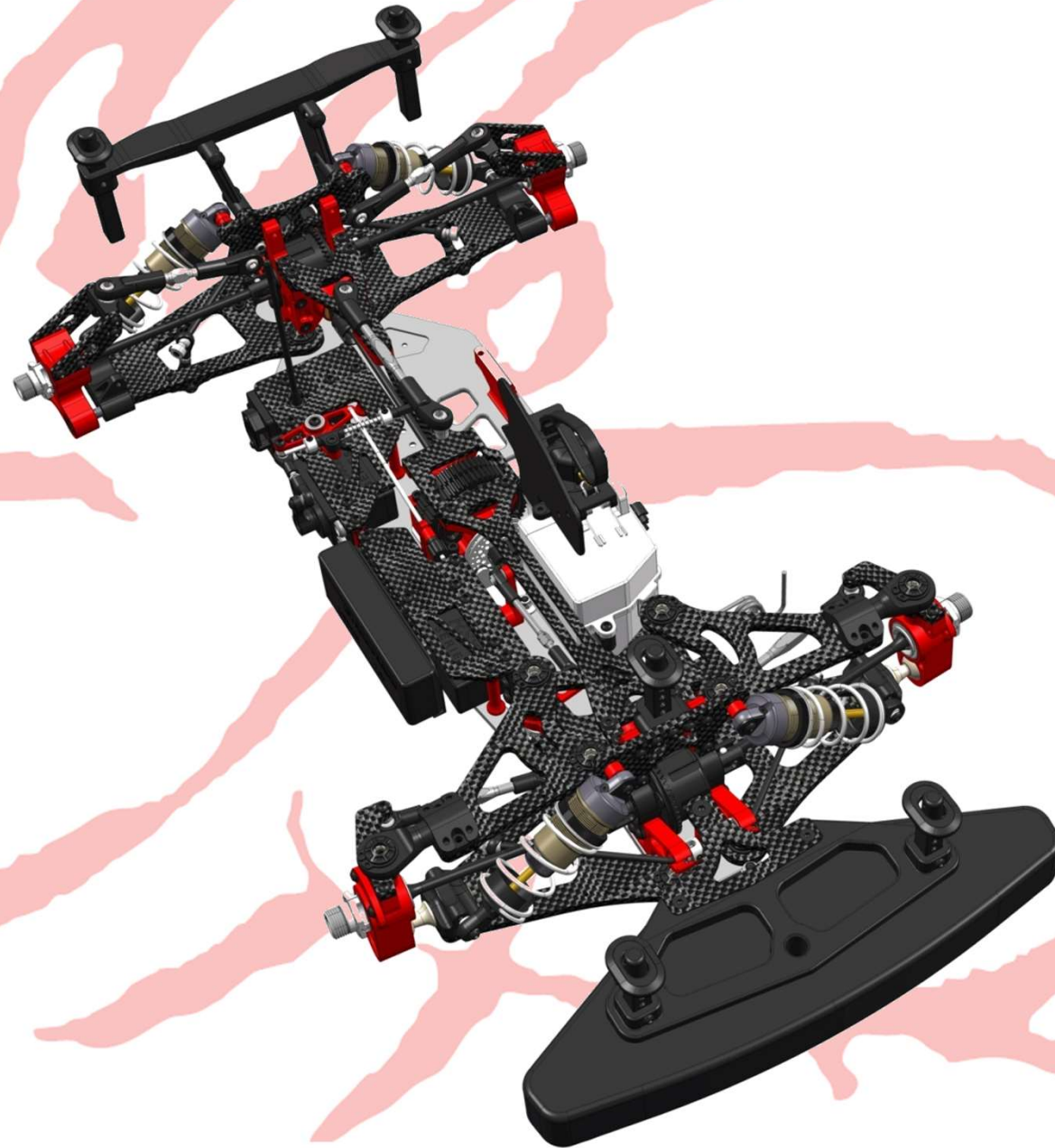
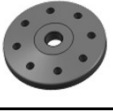
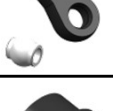
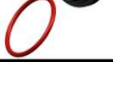


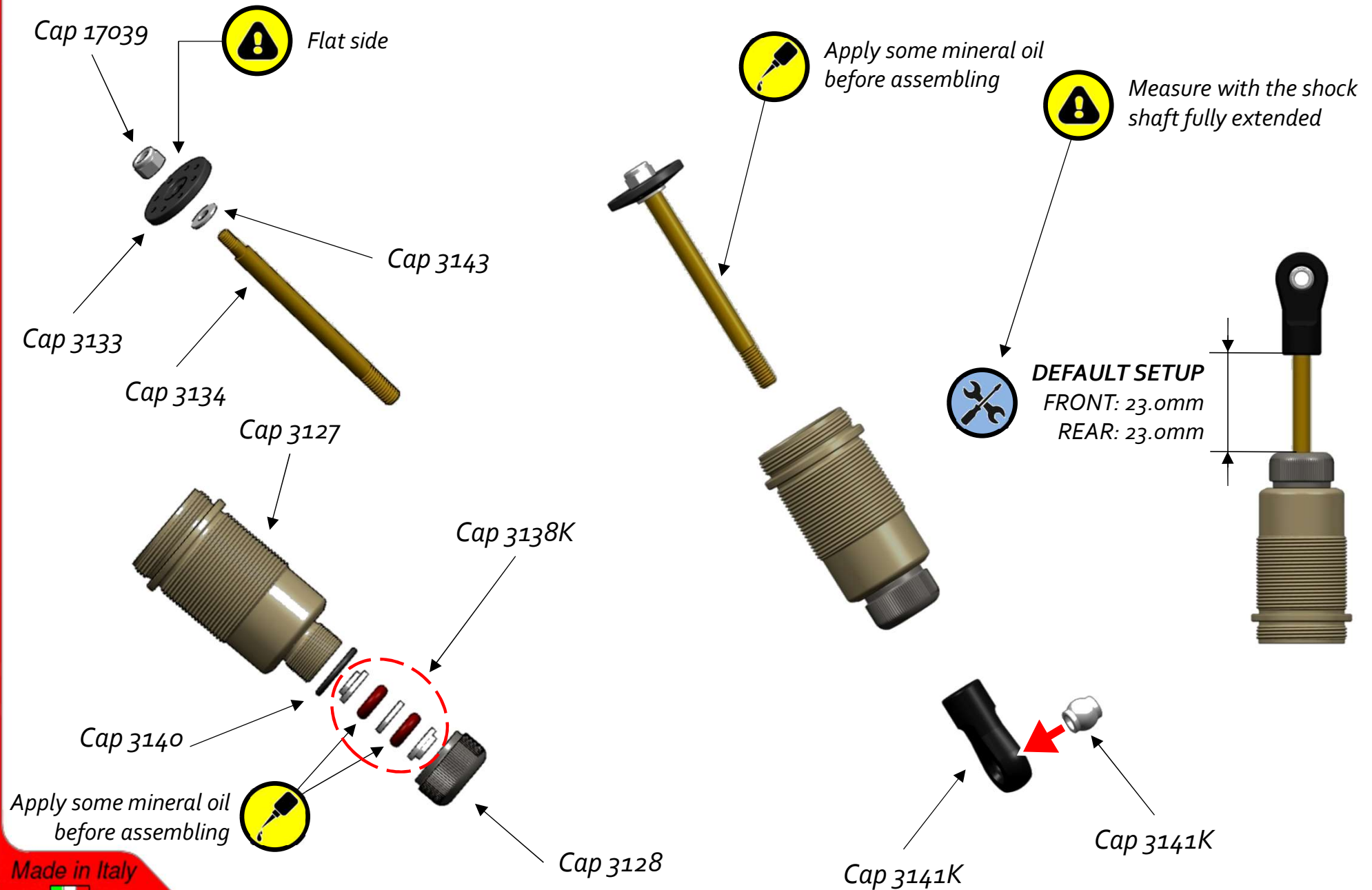
LAB GT2 GP

Instruction Manual



Part Code	Part Name & Picture	Qty
Cap 3127	Shock Body 	4
Cap 3134	Teflon Coated Shock Shaft 	4
Cap 3133	Shock Piston 8Holes 	4
Cap 3140	Shock Seal Cap O-Ring 	4
Cap 3138K	Shock O-Ring + Shims 	4
Cap 3128	Shock Seal Cap 	4
Cap 3141K	Shock Ball Joint + Ball 6mm 	4
Cap 3135	Shock Spring Holder 	4
Cap 3129K	Shock Spring Adjust Nut + O-Ring 	4

Part Code	Part Name & Picture	Qty
Cap 3132	Shock Bladder Medium 	4
Cap 3131K	Shock Cap + Ball Bushing + Screw 	4
Cap 3144-5.0	Blue Spring 	2
Cap 3144-4.75	Purple Spring 	2
Cap 3143	Shim 2.6x6xo.6 	4
Cap 17039	Self-locking Nut M2.5 	4



DEFAULT SETUP

FRONT: 1000cSt

REAR: 1000cSt

**FILL SHOCK AS FOLLOWS**

1. Extend the shock shaft completely
2. Fill up the shock body fully with silicone oil (not included)
3. Move the shock shaft slowly up and down to let all air bubbles escape from oil

Insert the O-Ring inside the
shock spring adjust nut



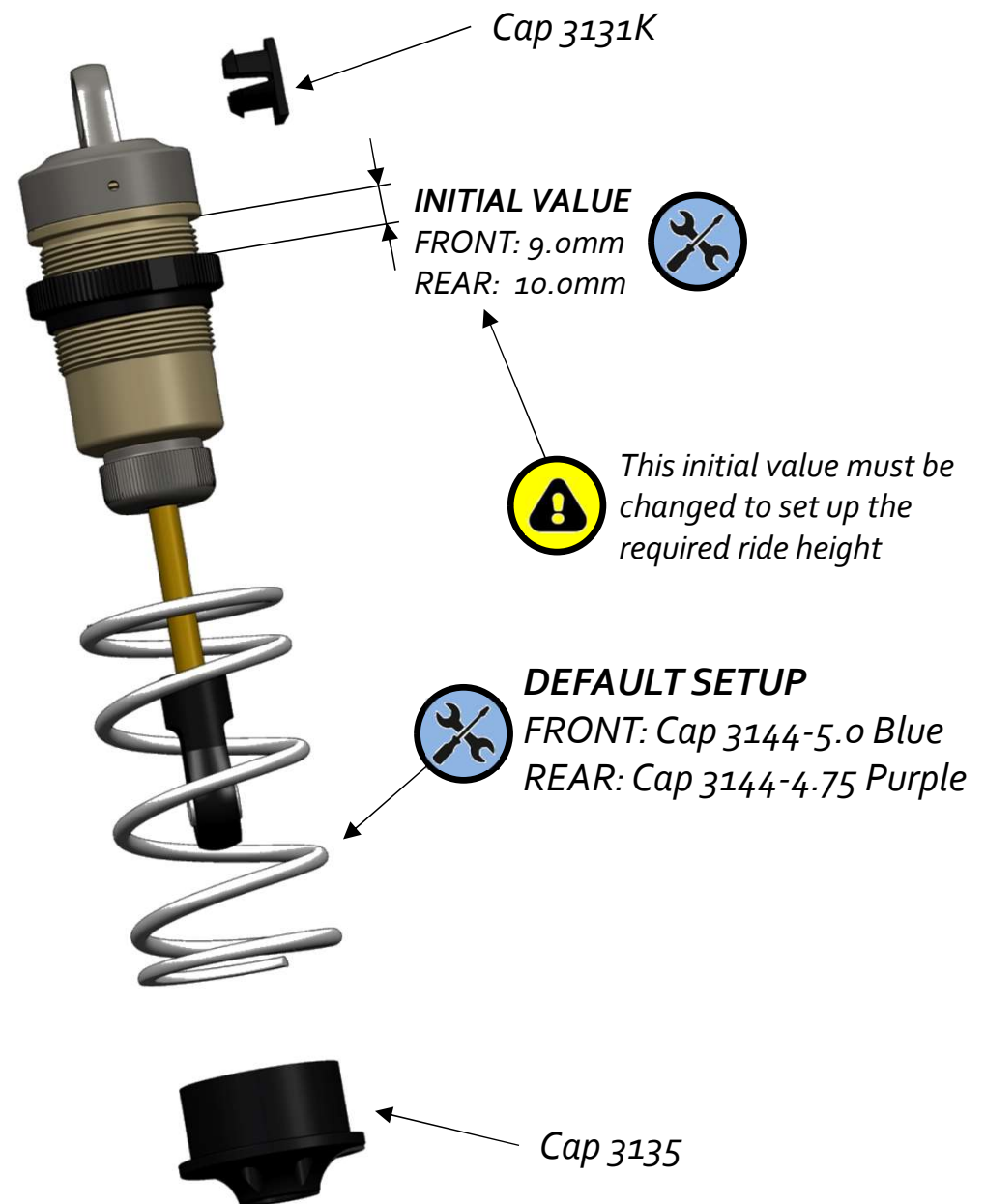
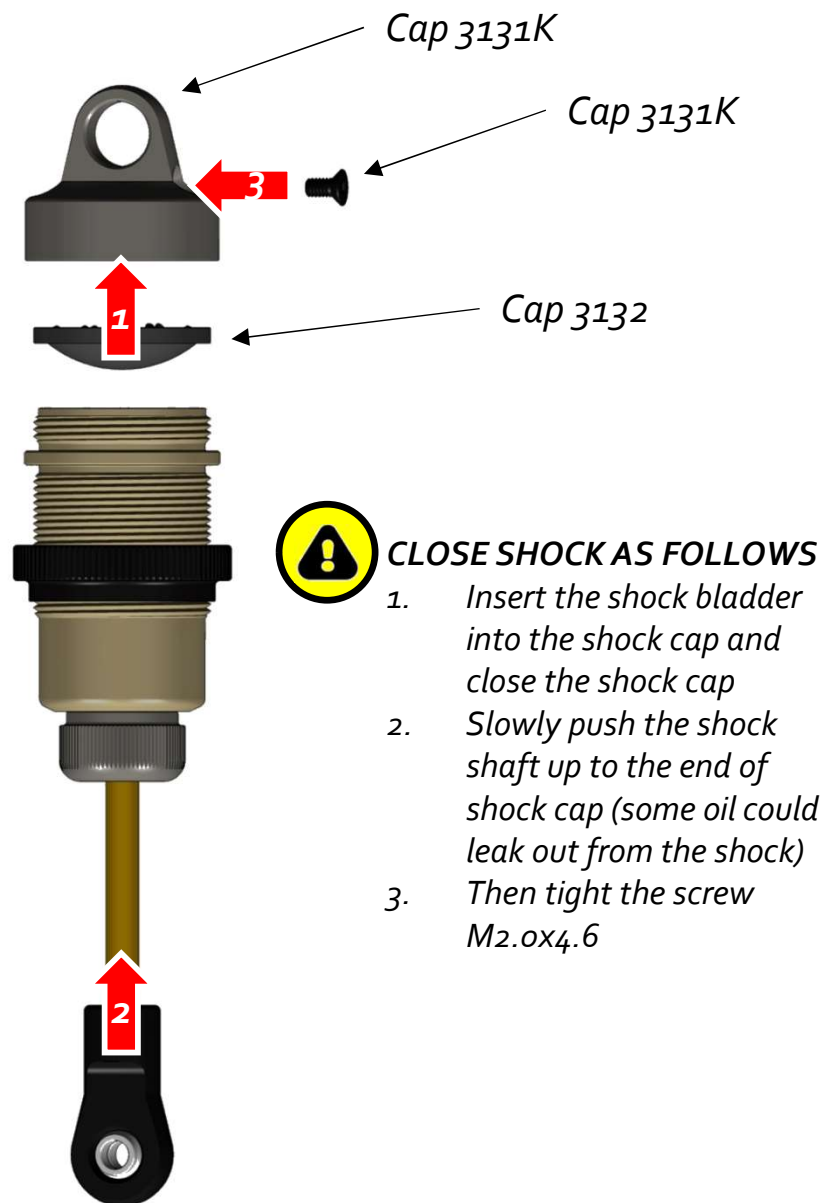
Apply some mineral oil
before assembling



Cap 3129K

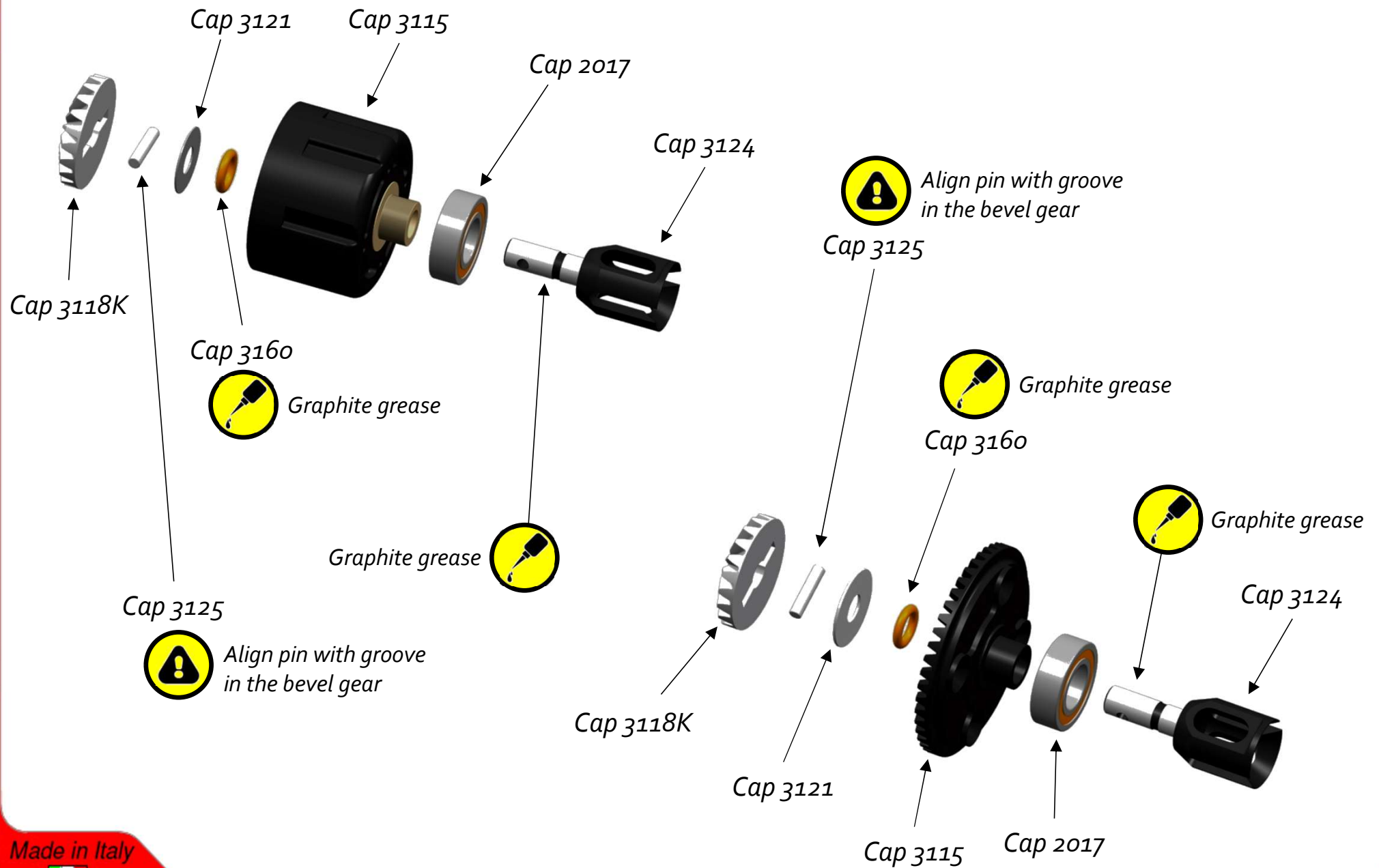
Cap 3129K

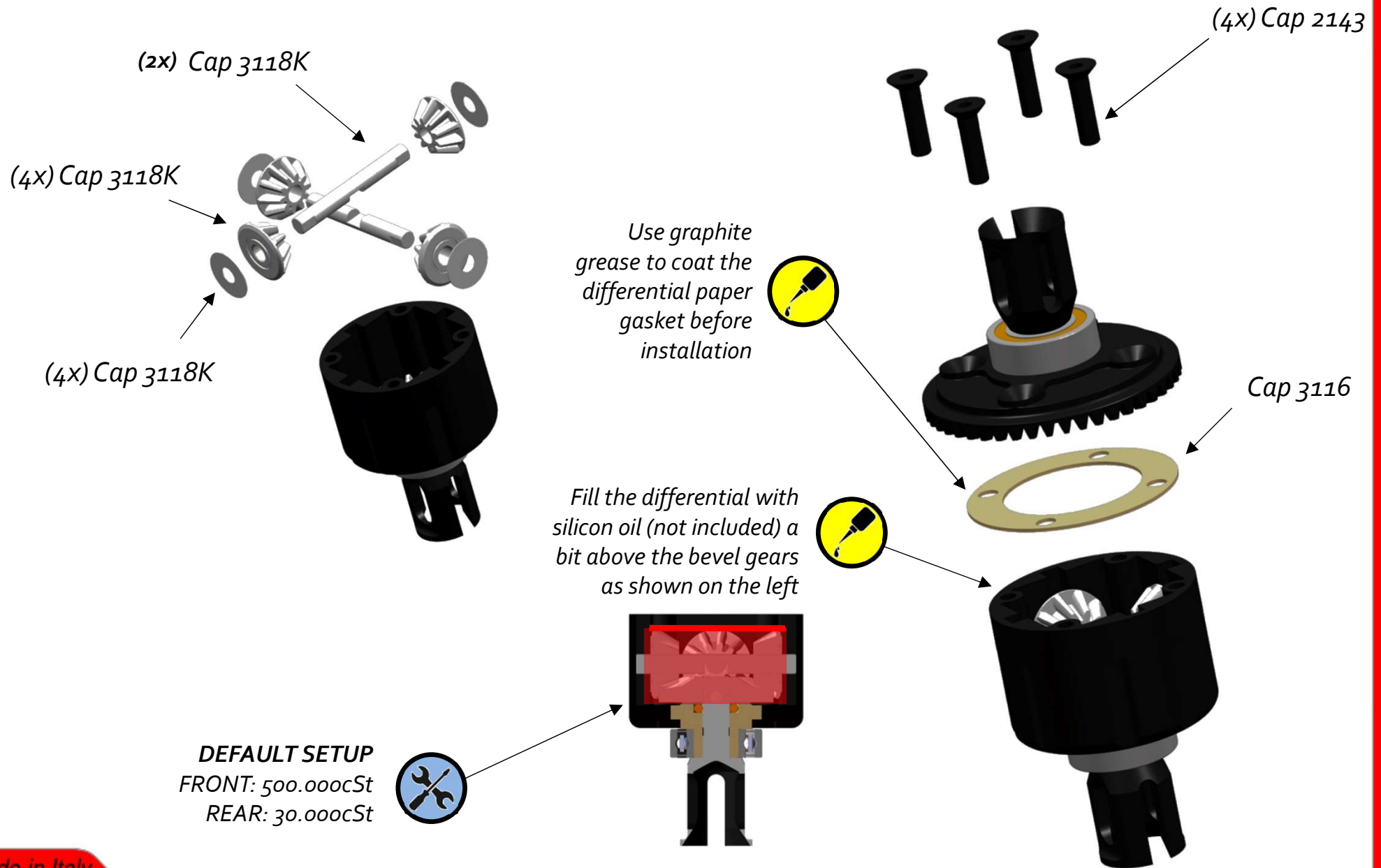




Part Code	Part Name & Picture	Qty
Cap 3115	Differential Case 	2
Cap 3117	Crown Gear 43T 	2
Cap 2017	Bearing 8x16x5 	4
Cap 3124	Differential Outdrive 	2
Cap 3160	O-Ring 4.8X1.5 	4
Cap 3121	Washer 5x12x0.3 	4
Cap 3125	Parallel Pin 2.2x9.9 	4
Cap 3118K	Differential Bevel Gear 20T 	2
Cap 3118K	Bevel Gear Shaft 	4

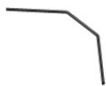
Part Code	Part Name & Picture	Qty
Cap 3118K	Differential Bevel Gear 10T 	8
Cap 3118K	Washer 3.5x10x0.2 	8
Cap 3116	Differential Paper Gasket 	2
Cap 2143	Countersunk Head Cap Screw M3x12 	8





Part Code	Part Name & Picture	Qty
Cap 3007	Differential Pinion Holder 	2
Cap 3065	Bearing 5x13x4 	4
Cap 3113	Pinion Gear 13T 	2
Cap 3111	Differential Shaft Driver 	2
Cap 3112	Grub Screw M5x4 	2
Cap 3006	Bulkhead 	4
Cap 3181	Front Shock Tower 	1
Cap 3216	Rear Shock Tower 	1
Cap 17034	Button Head Cap Screw Flange M3x8 	6

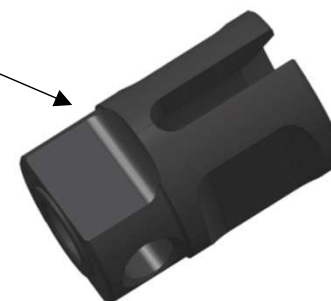
Part Code	Part Name & Picture	Qty
Cap 3180	Front Shock Column 	2
Cap 3023	Rear Shock Column 	2
Cap 17032	Button Head Cap Screw M3x8 	4
Cap 40229	Socket Head Cap Screw M3x8 	8
Cap 17030	Button Head Cap Screw Flange M3x6 	16
Cap 3045	Differential Eccentric FL RR 	2
Cap 3046	Differential Eccentric FR RL 	2
Cap 2031	Anti-Roll Bar Bearing Holder 	4
Cap 18082	Flanged Bearing 5x8x2.5 	4

Part Code	Part Name & Picture	Qty
Cap 17006	Grub Screw M3x3 	4
Cap 3048-2.5	Rear Anti-Roll Bar 2.5 	1
Cap 3049-2.7	Rear Anti-Roll Bar 2.7 	1

Push the shaft driver against the pinion gear to leave a very small gap and then tighten the grub screw onto the pinion gear flat spot



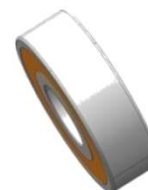
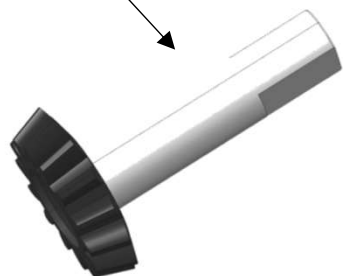
Cap 3113



(2x) Cap 3065



Cap 3113



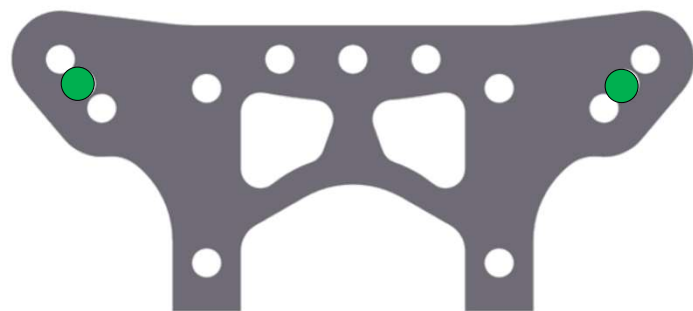
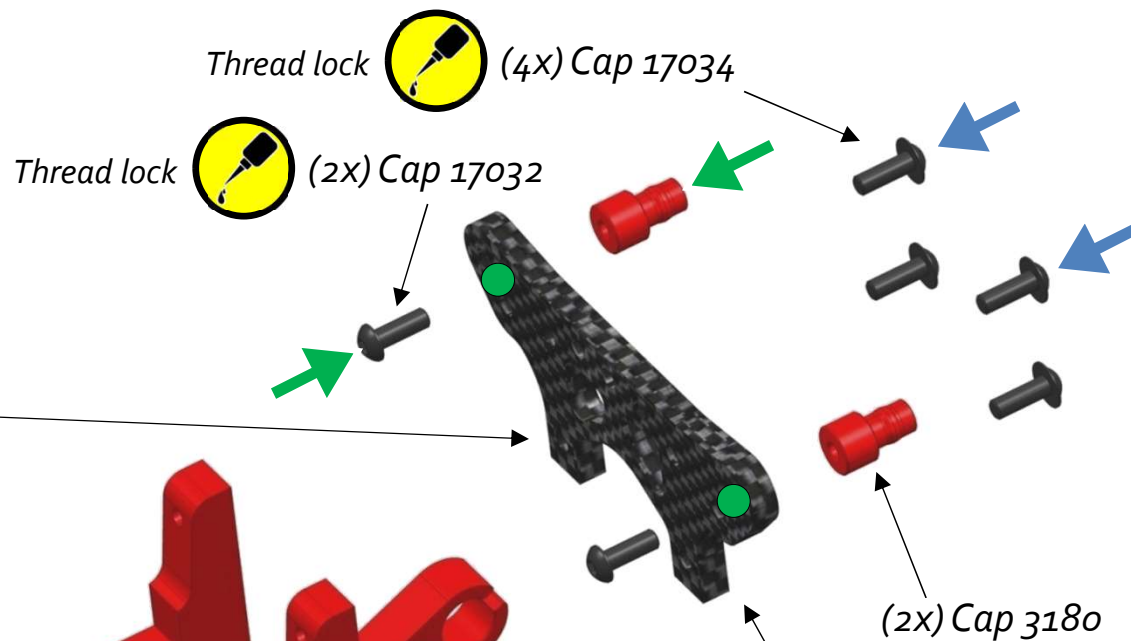
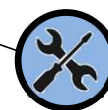
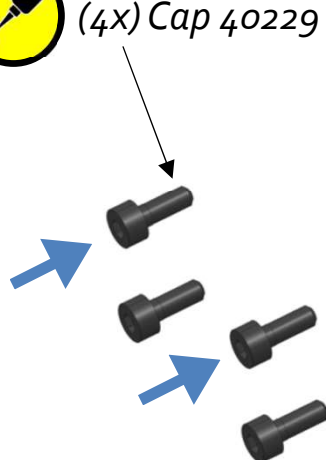
Cap 3112



Thread lock

Cap 3007

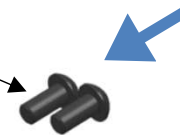


DEFAULT SHOCK
ABSORBER POSITION DIFFERENTIAL
PINION HOLDERThread lock  (4x) Cap 40229DEFAULT
PINION
POSITION

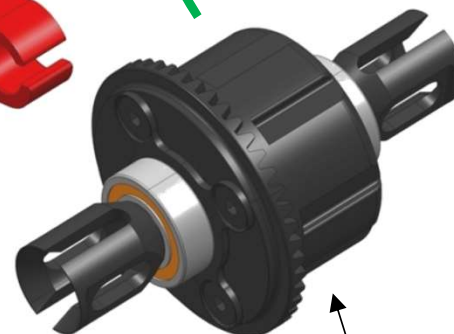
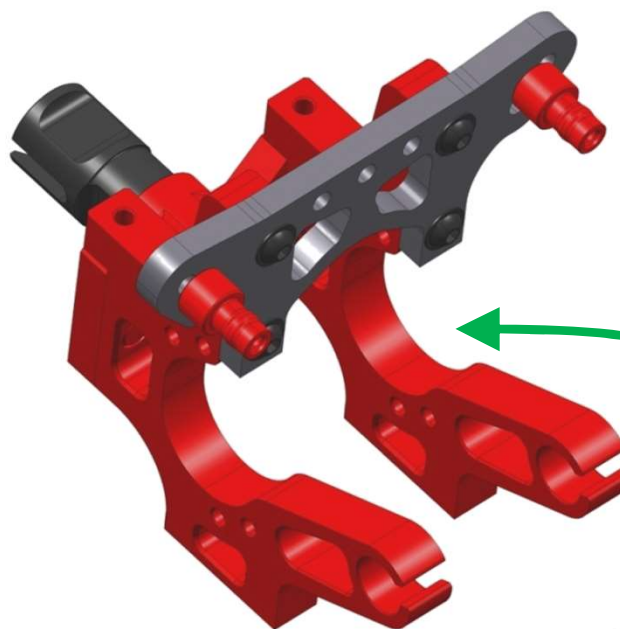


DOWN
Cap 3046

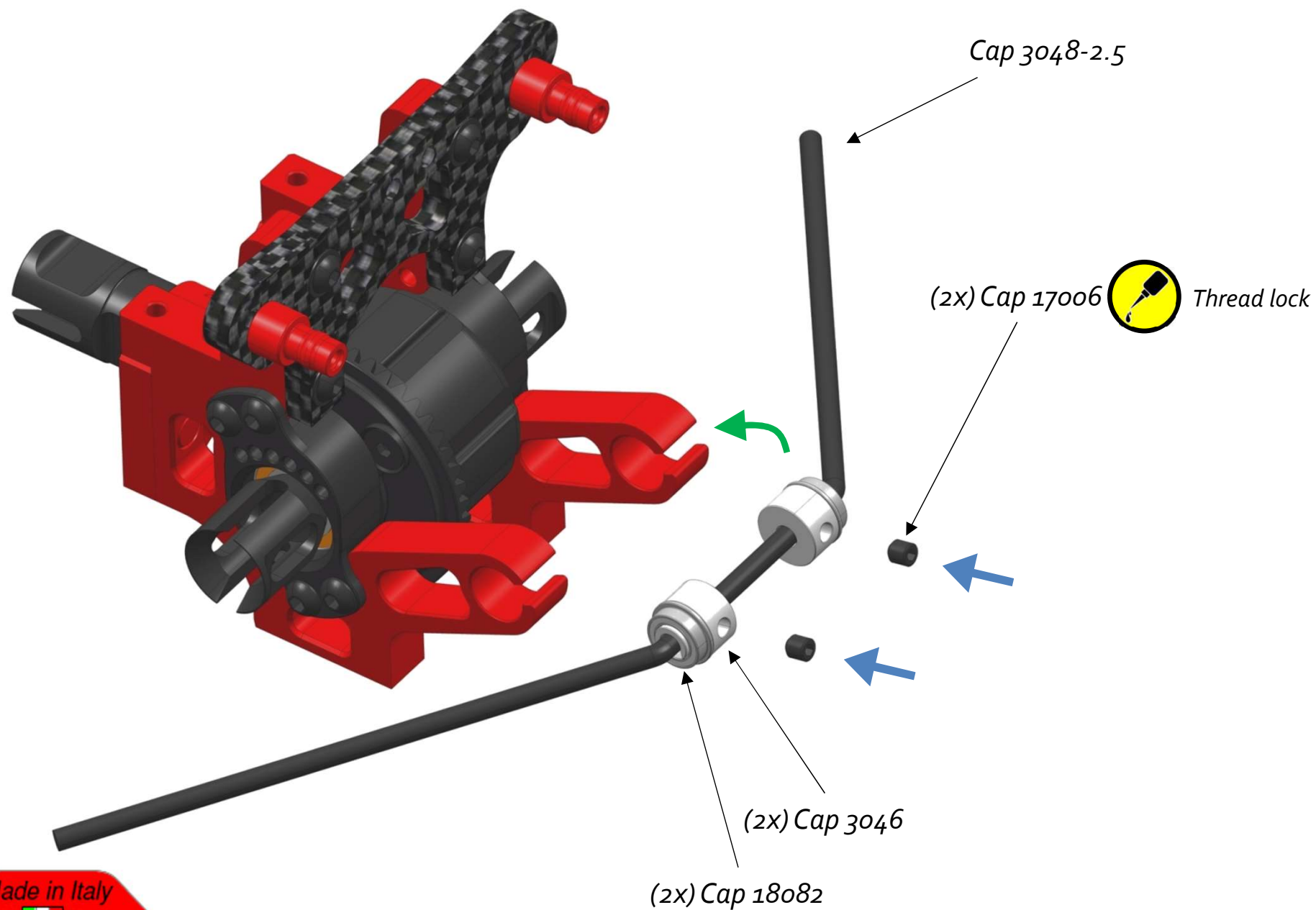
Thread lock  (8x) Cap 17030

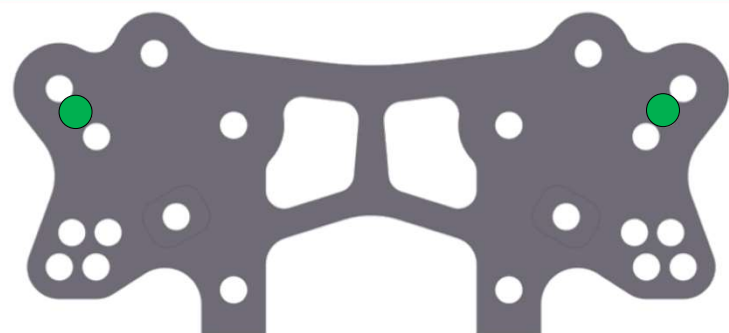


Cap 3045



FRONT DIFFERENTIAL

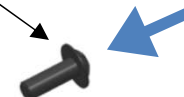


DEFAULT SHOCK
ABSORBER POSITION

Thread lock (2x) Cap 17032



Thread lock (2x) Cap 17034



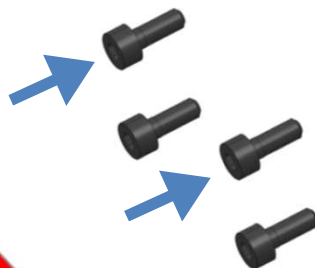
(2x) Cap 3023

Cap 3216

(2x) Cap 3007

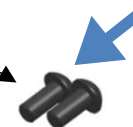
DIFFERENTIAL
PINION HOLDER

(4x) Cap 40229

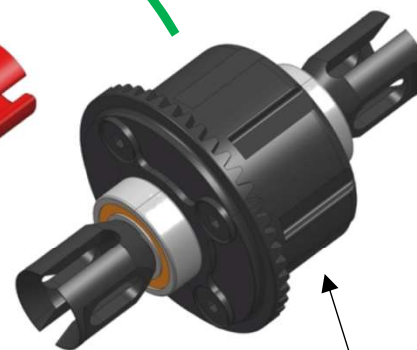
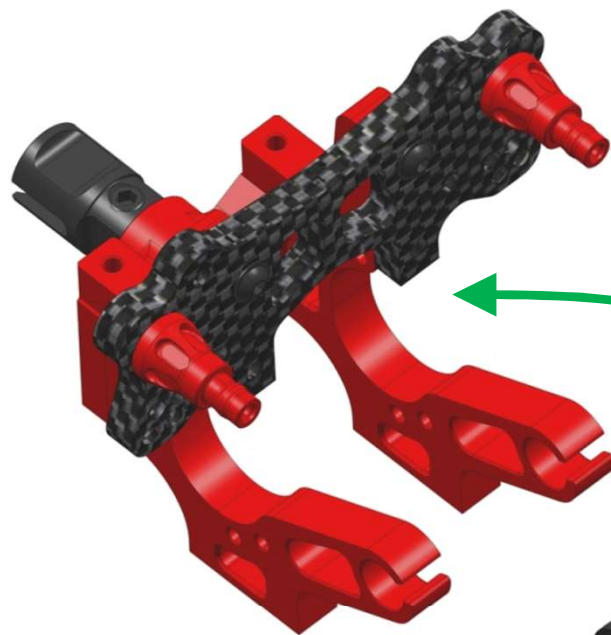
DEFAULT
PINION
POSITION



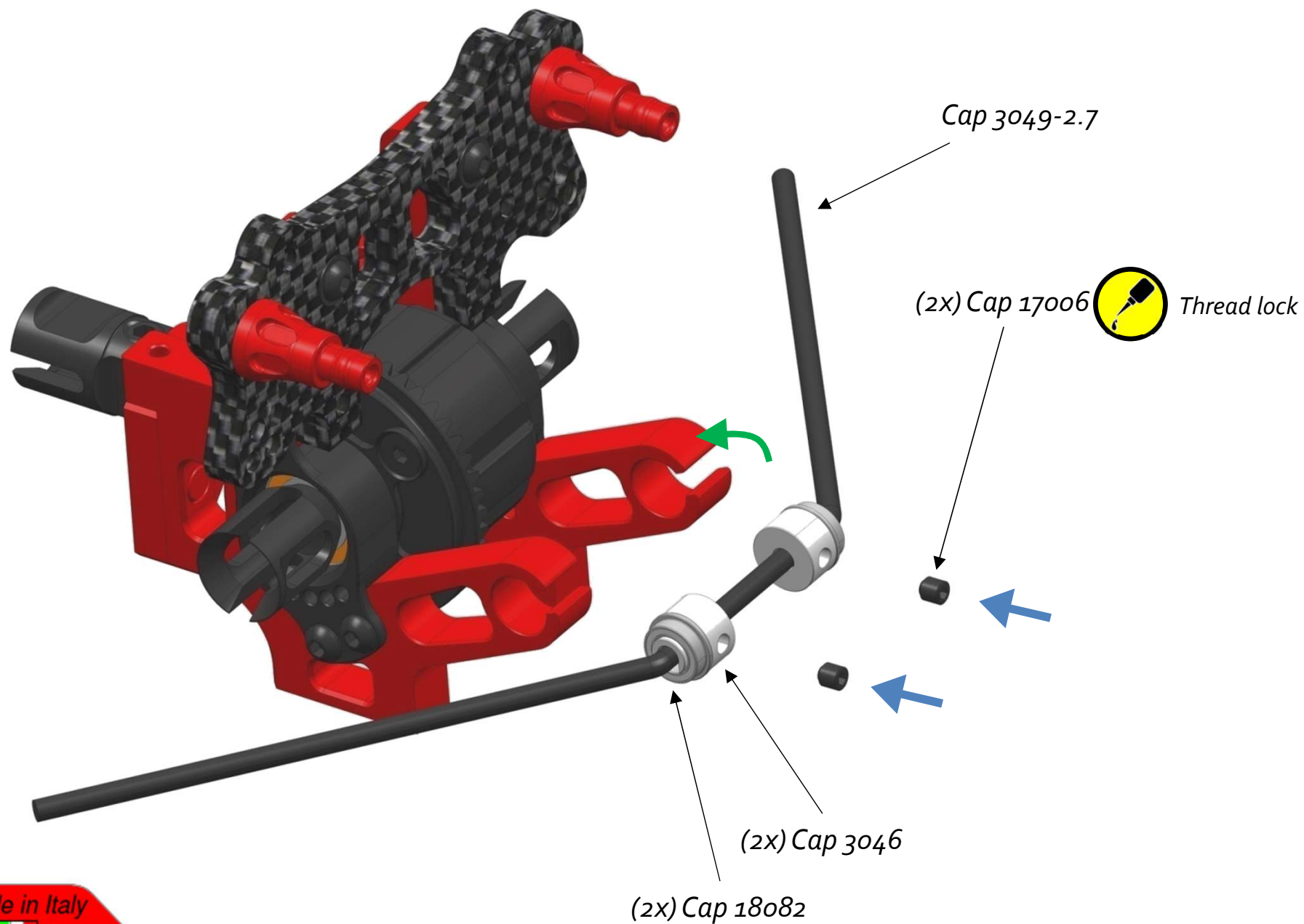
Thread lock  (8x) Cap 17030



Cap 3045

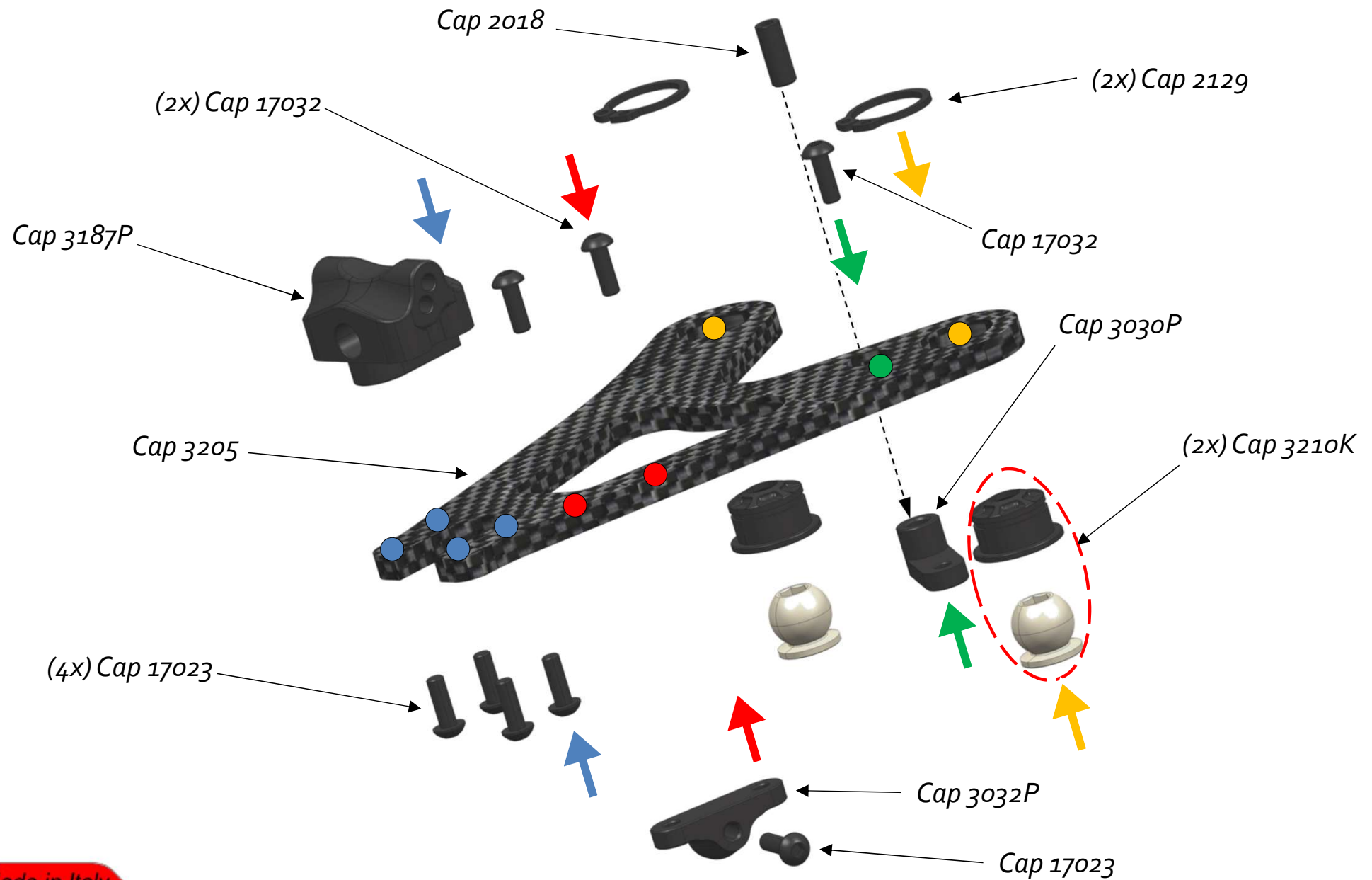


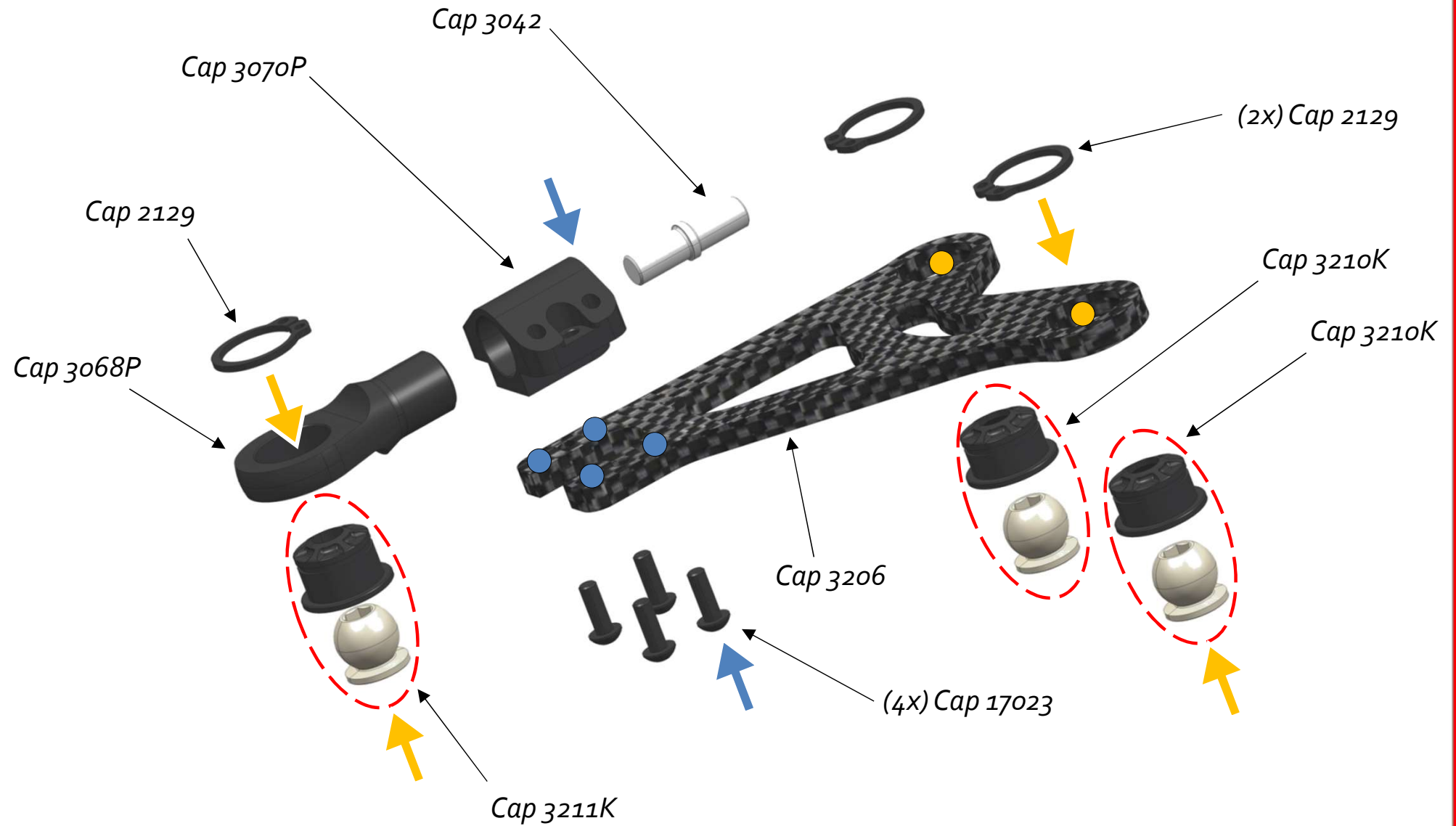
REAR DIFFERENTIAL

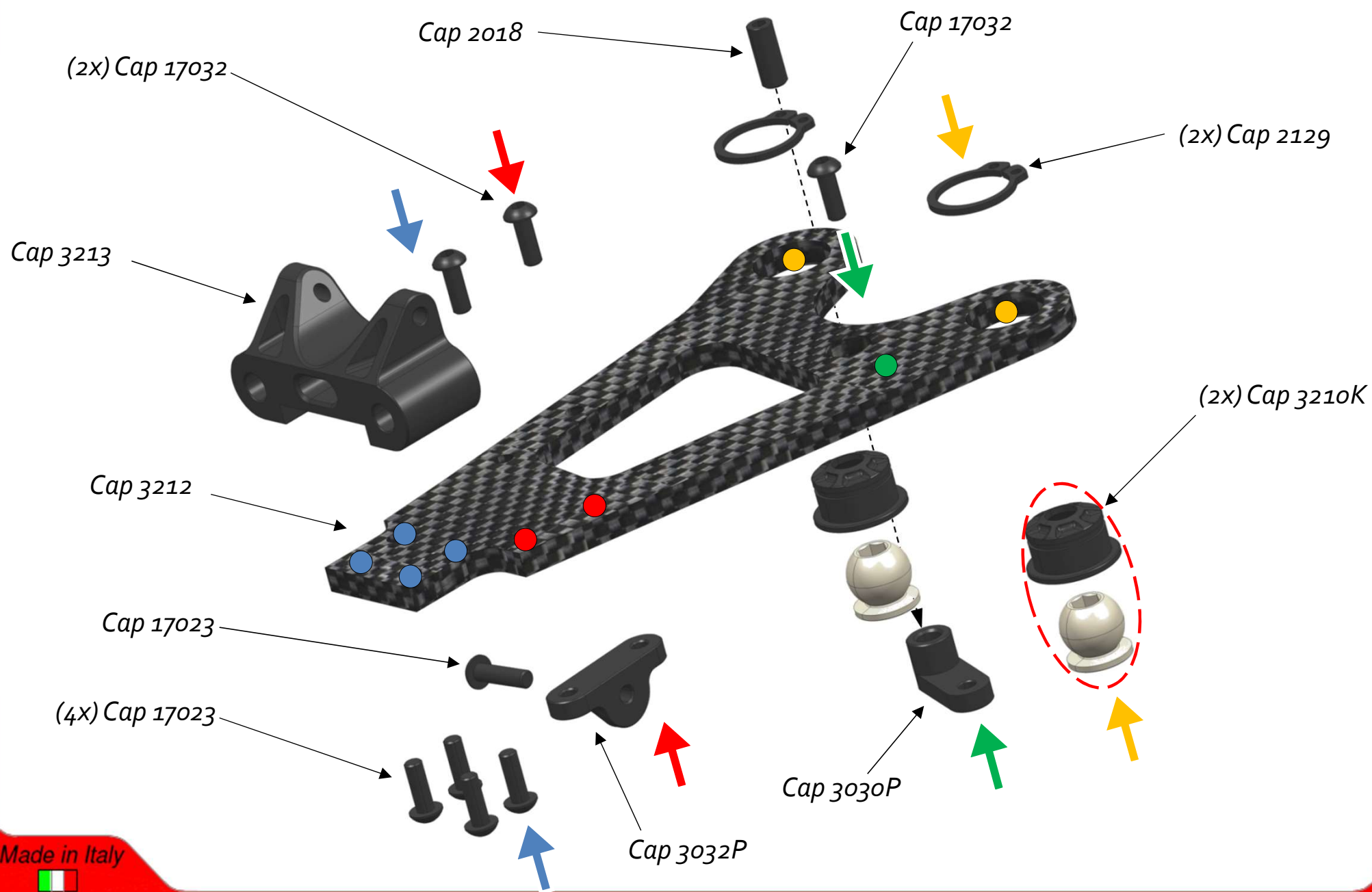


Part Code	Part Name & Picture	Qty
Cap 3205	Lower Front Arm 	2
Cap 3206	Upper Front Arm 	2
Cap 3212	Lower Rear Arm 	2
Cap 3187P	Lower Front Arm Pivot Insert 	2
Cap 3070P	Upper Front Arm Camber Extension Holder 	2
Cap 3213	Lower Rear Arm Double Pivot Insert 	2
Cap 3068P	Upper Front Arm Camber Extension 	2
Cap 3210K	Arm Pivot Bushing 4mm 	12
Cap 3211K	Arm Pivot Bushing 5mm 	2

Part Code	Part Name & Picture	Qty
Cap 3032P	Anti-roll Bar Arm Holder 	4
Cap 3030P	Down Stop Arm Holder 	4
Cap 3042	Upper front Arm Turnbuckle DX/SX 	4
Cap 2129	External Seeger $\phi 12$ 	14
Cap 2018	Grub Screw M4x10 	4
Cap 17032	Button Head Cap Screw Flange M3x8 	12
Cap 17023	Button Head Cap Screw Flange M3x10 	28



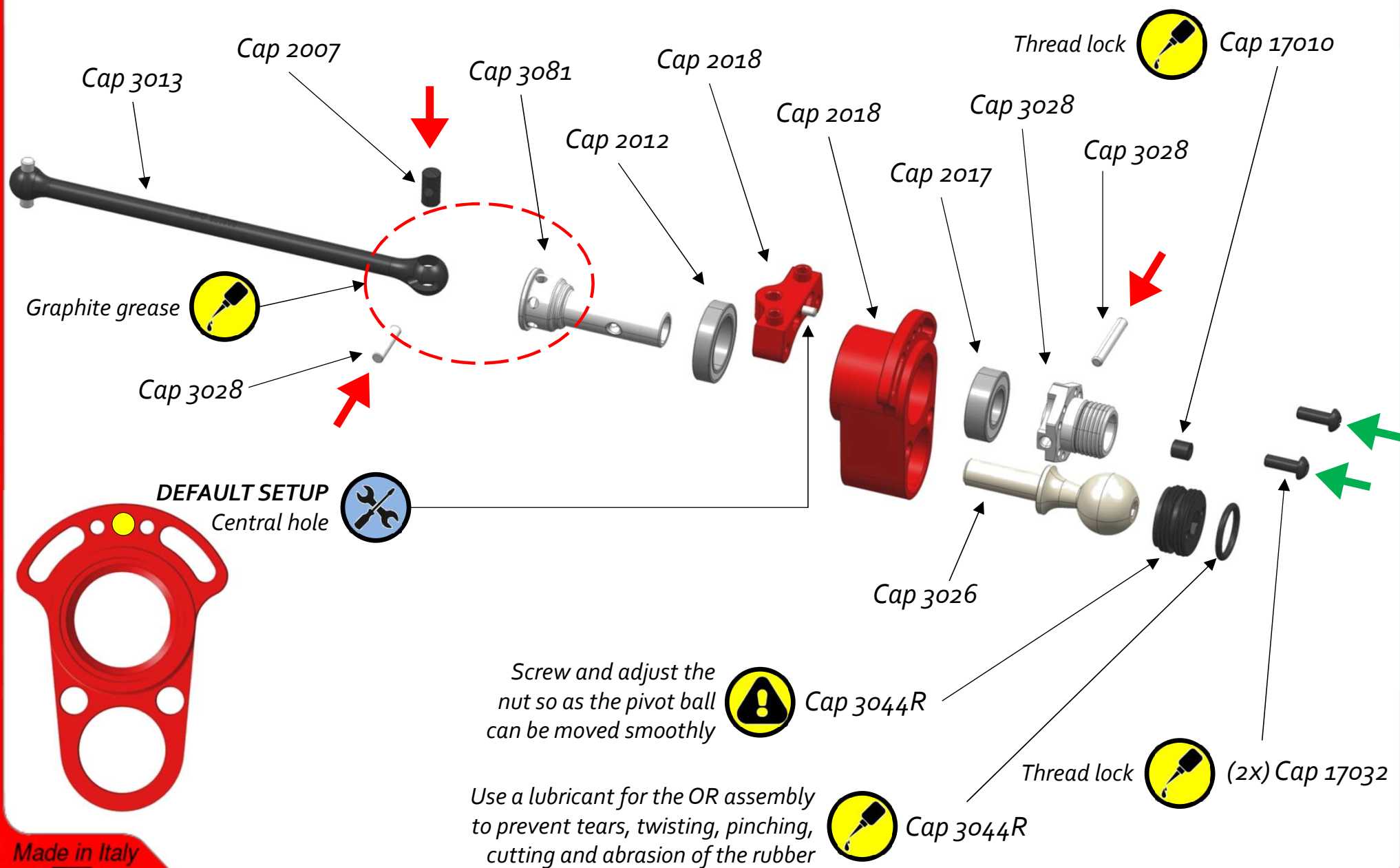


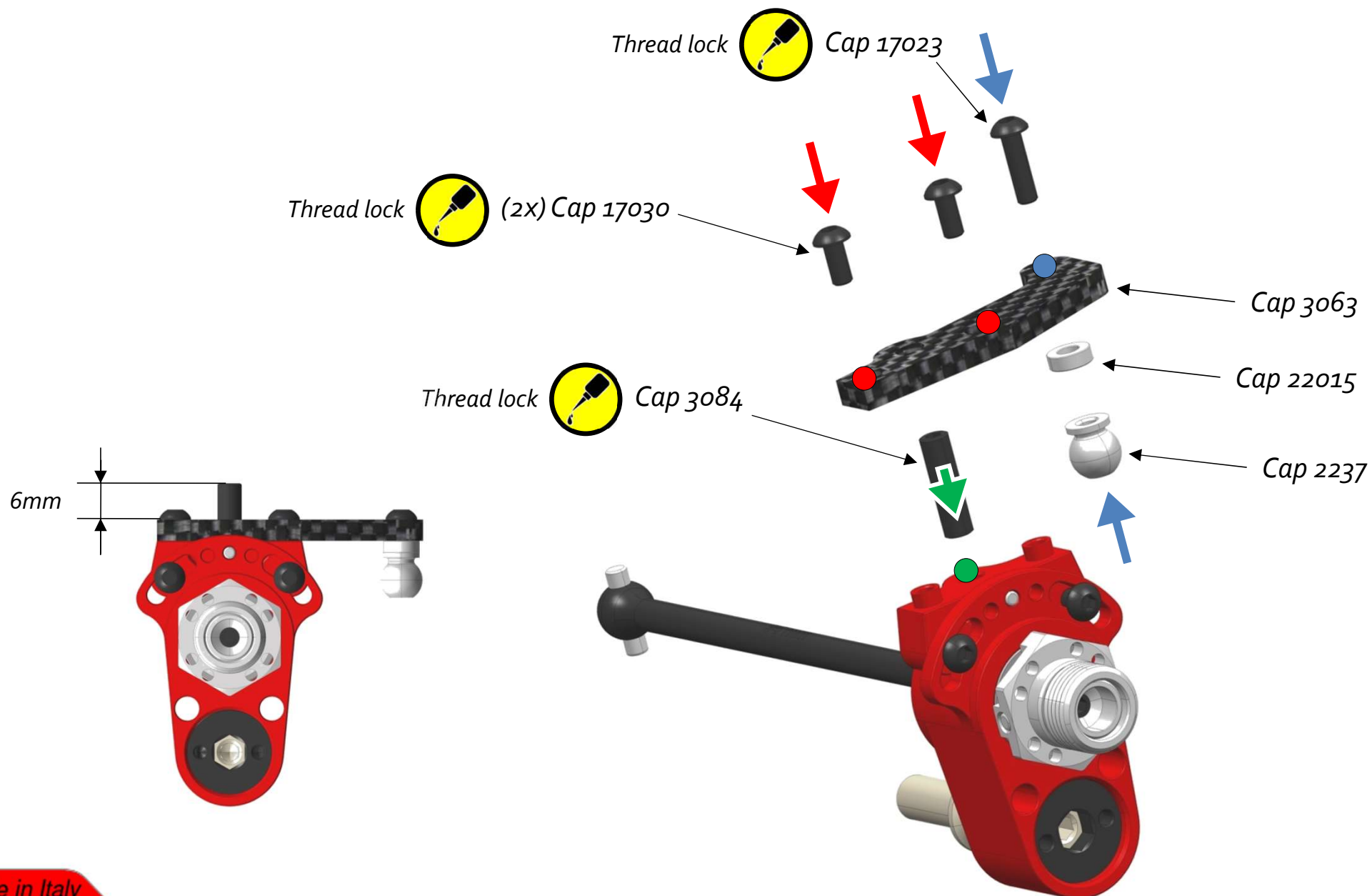


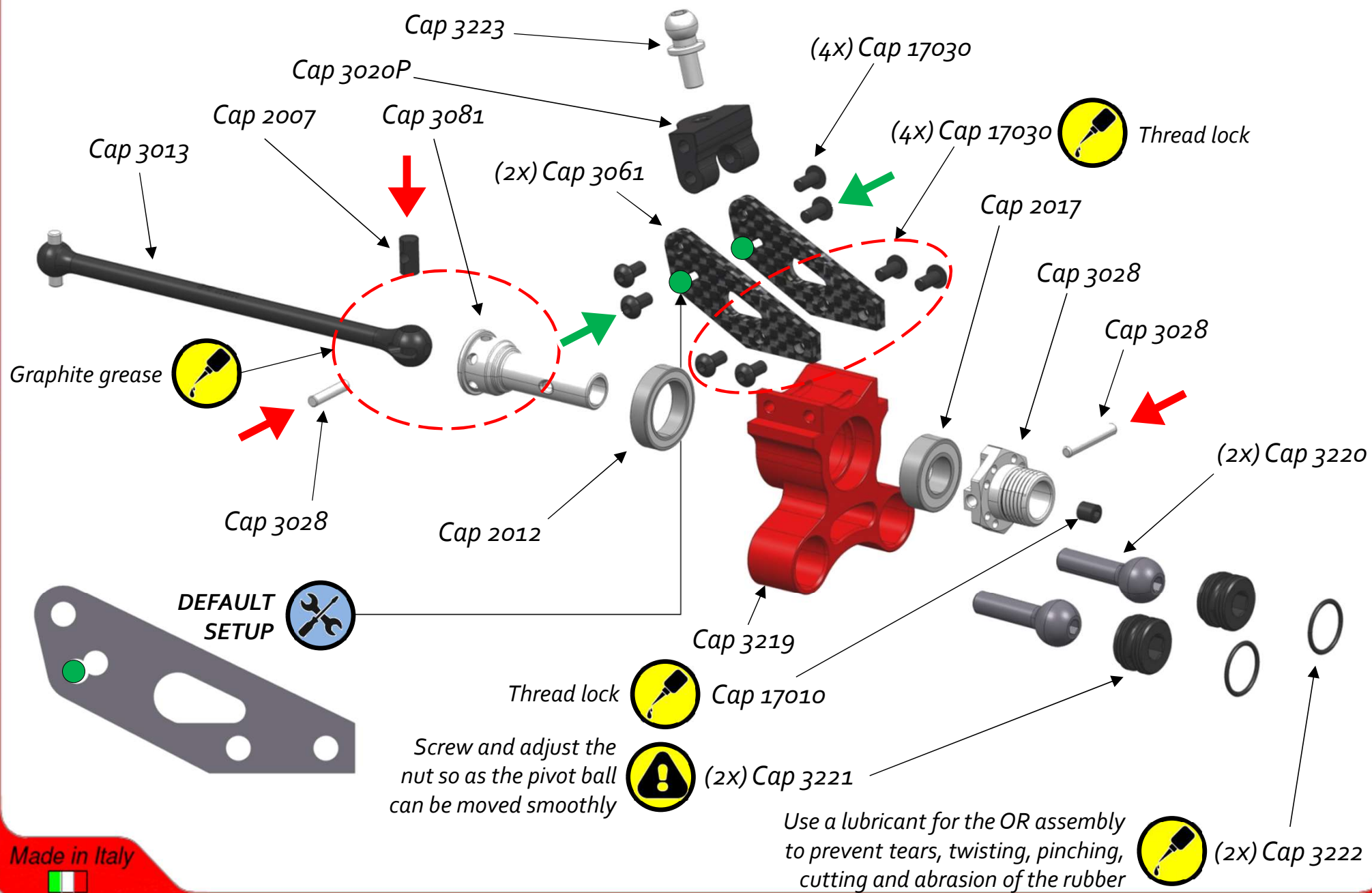
Part Code	Part Name & Picture	Qty
Cap 3018	Front Upright 	2
Cap 3219	Rear Upright 	2
Cap 3020	Front Upper Upright 	2
Cap 3021P	Rear Upper Upright 	2
Cap 3063	Upright Steering Plate 	2
Cap 3061	Rear Upright Camber Plate 	4
Cap 2007	Wheel Shaft Insert 	4
Cap 3081	Wheel Axle Steel 	4
Cap 3026	Pivot Ball 13.8mm 	2

Part Code	Part Name & Picture	Qty
Cap 3220	Pivot Ball 10mm 	4
Cap 3028	Wheel Hub Offset 0 	4
Cap 3013	CVD Axle Shaft 94mm 	4
Cap 3044R	Adjusting Nut M15x1 + OR 	2
Cap 3221	Adjusting Nut M10x1 	4
Cap 3222	OR 8x1.9 	4
Cap 22015	Shim 3x6x2.0 	2
Cap 2237	Uniball 5.8mm 	2
Cap 3223	Pivot Ball Link 7mm 	2

Part Code	Part Name & Picture	Qty
Cap 2017	Bearing 8x16x5 	4
Cap 2012	Bearing 12x18x4 	4
Cap 2134	Parallel Pin 2.5x11.8 	4
Cap 3082	Parallel Pin 2.5x15.8 	4
Cap 17010	Grub Screw M4x4 	4
Cap 3084	Grub Screw M4x14 	2
Cap 17030	Button Head Cap Screw M3x6 	20
Cap 17032	Button Head Cap Screw M3x8 	4
Cap 17023	Button Head Cap Screw M3x10 	2







Part Code	Part Name & Picture	Qty
Cap 3035	Left Steering Bellcrank 	1
Cap 3037	Lower Steering Bellcrank 	1
Cap 2435	Upper Steering Bellcrank 	1
Cap 16014	Servo Saver Tube 	1
Cap 16033	Servo Server Spring 	1
Cap 16028	Servo Saver Tube Spring Nut 	1
Cap 3067	Steering Plate Pin 	2
Cap 3207	Boomerang 	1
Cap 3043	Steering Turnbuckle DX-SX 	2

Part Code	Part Name & Picture	Qty
Cap 3034	Servo Saver Column 	2
Cap 18169	Uniball 5.8mm 	1
Cap 2237	Uniball 7mm 	4
Cap 2361	Short Uniball Link 7mm 	4
Cap 171015	OR 10x1.5 	1
Cap 29209	Bearing 3x6x2.5 	2
Cap 16019	Bearing 5x8x2.5 	4
Cap 2013	Flanged Bearing 3x6x2.5 	2
Cap 22023	Shim 3x5x0.3 	2

Part Code	Part Name & Picture	Qty
Cap 17040	Self-locking Nut M3 	2
Cap 2235	Button Head Cap Screw M3x5 	2
Cap 17030	Button Head Cap Screw M3x6 	2
Cap 17029	Countersunk Head Cap Screw M3x6 	1

Steering System

Step 0

Cap 16019



Cap 3035



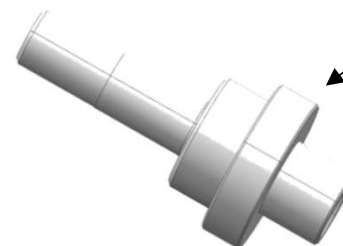
Cap 16019



Cap 2013



Cap 3067



Cap 17040



Screw and adjust the self-locking
nut M3 position for minimum play
and freely movement

Cap 29209





Screw and adjust the self-locking nut M3 position for minimum play and freely movement

Cap 17040

Cap 2013

Cap 16033

Cap 3037

Cap 29209



DEFAULT SETUP
Around 1.0mm

Cap 16028

Cap 3067

Cap 2435

Cap 16019

Cap 16019

Cap 16014

Cap 171015



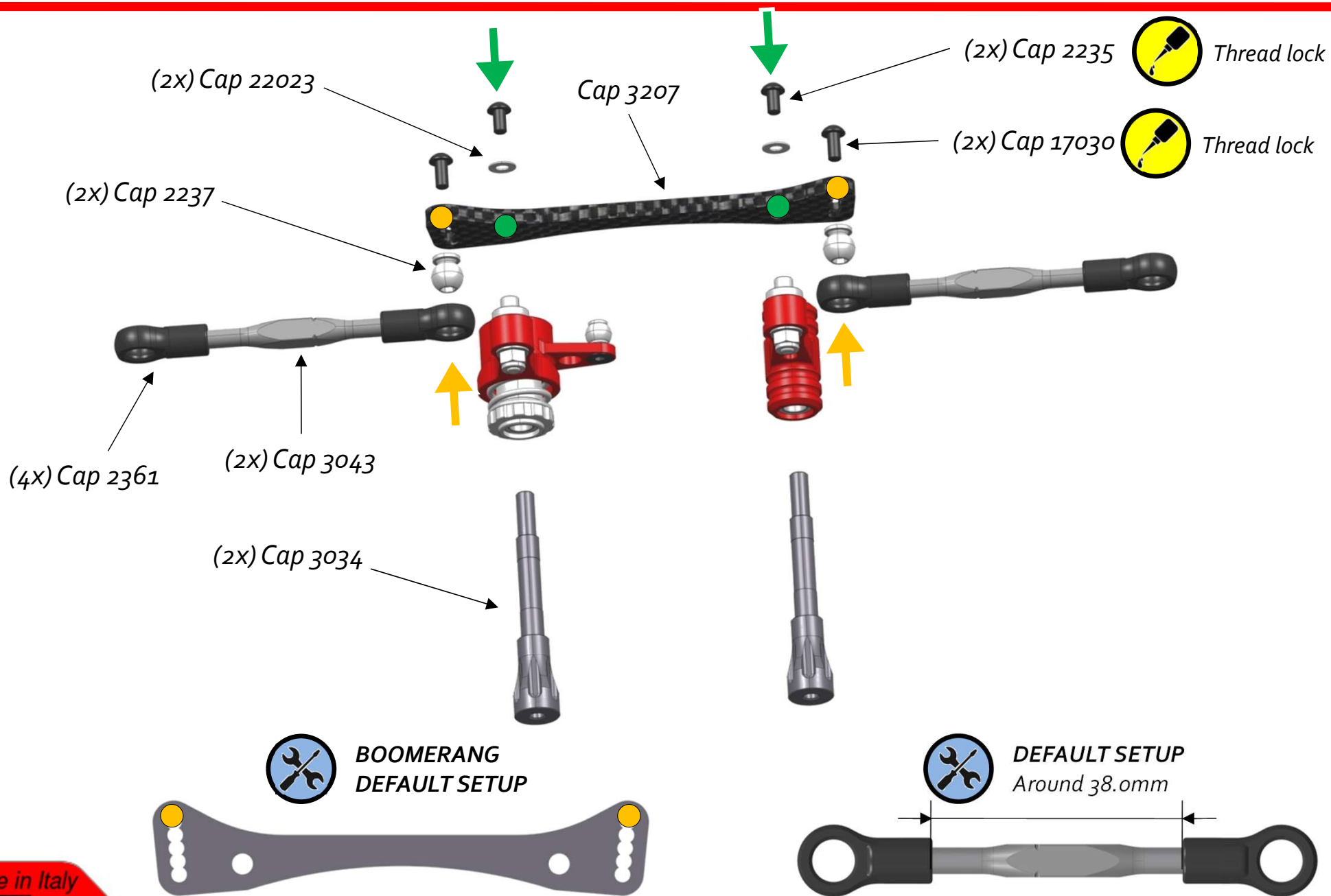
Use a lubricant for the OR assembly to prevent tears, twisting, pinching, cutting and abrasion of the rubber

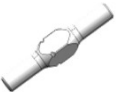
Cap 17029



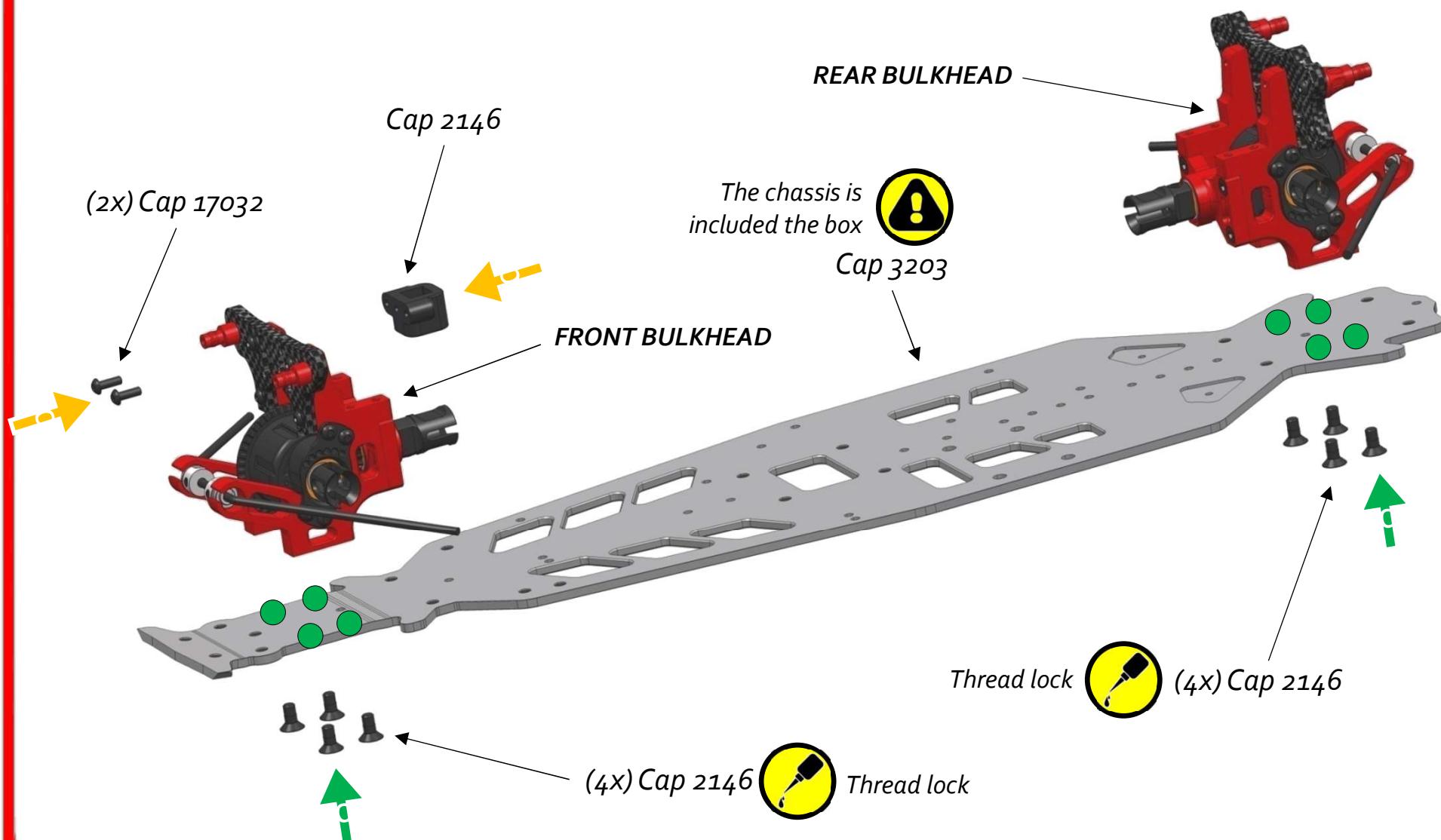
Thread lock

Cap 18169

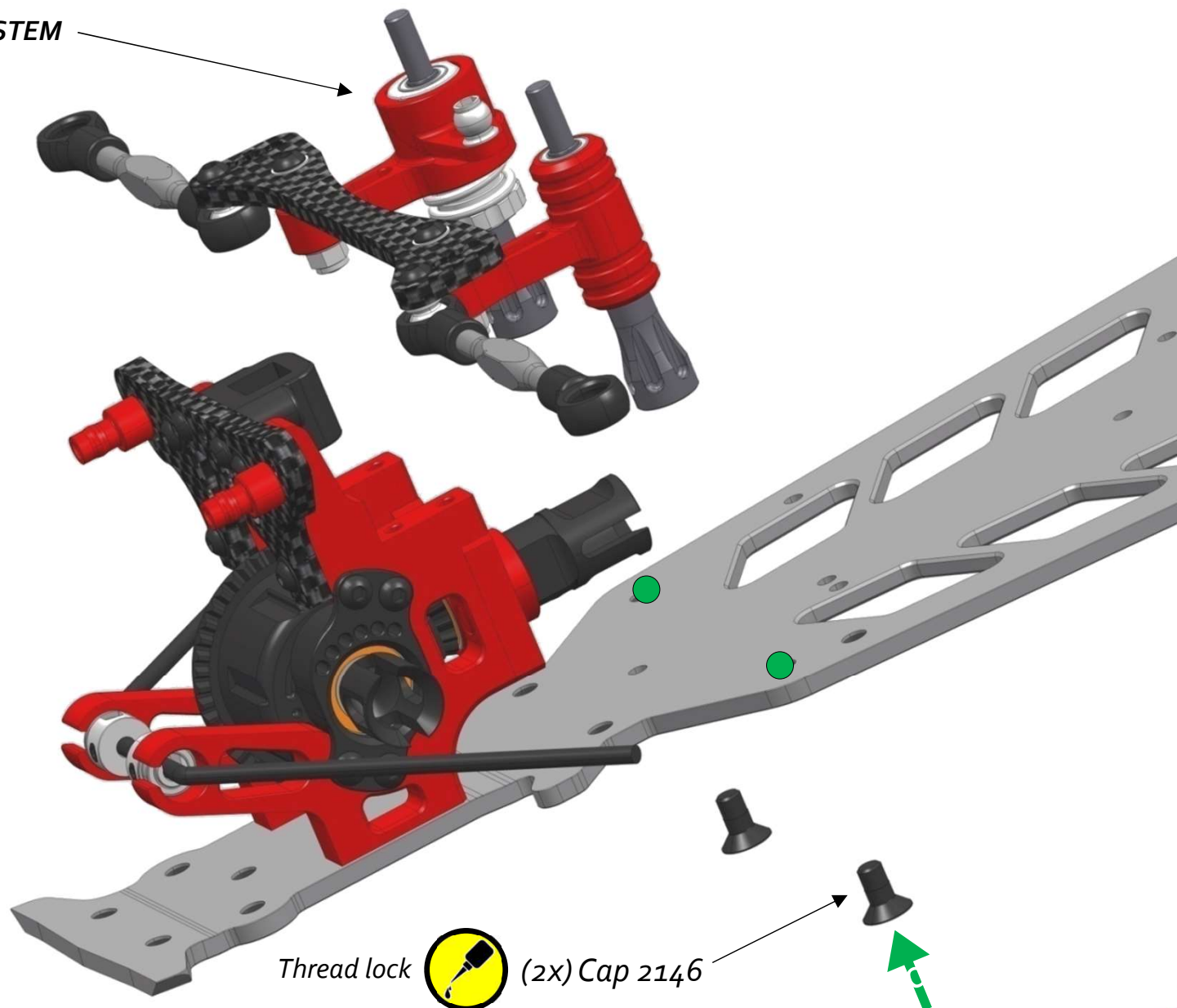


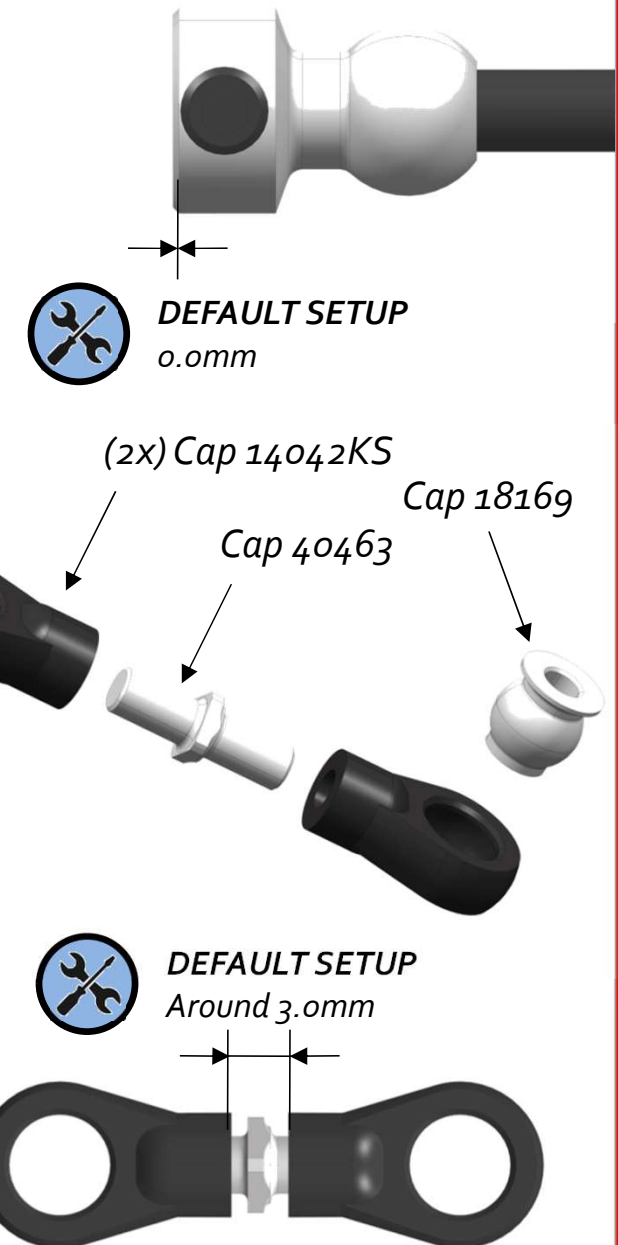
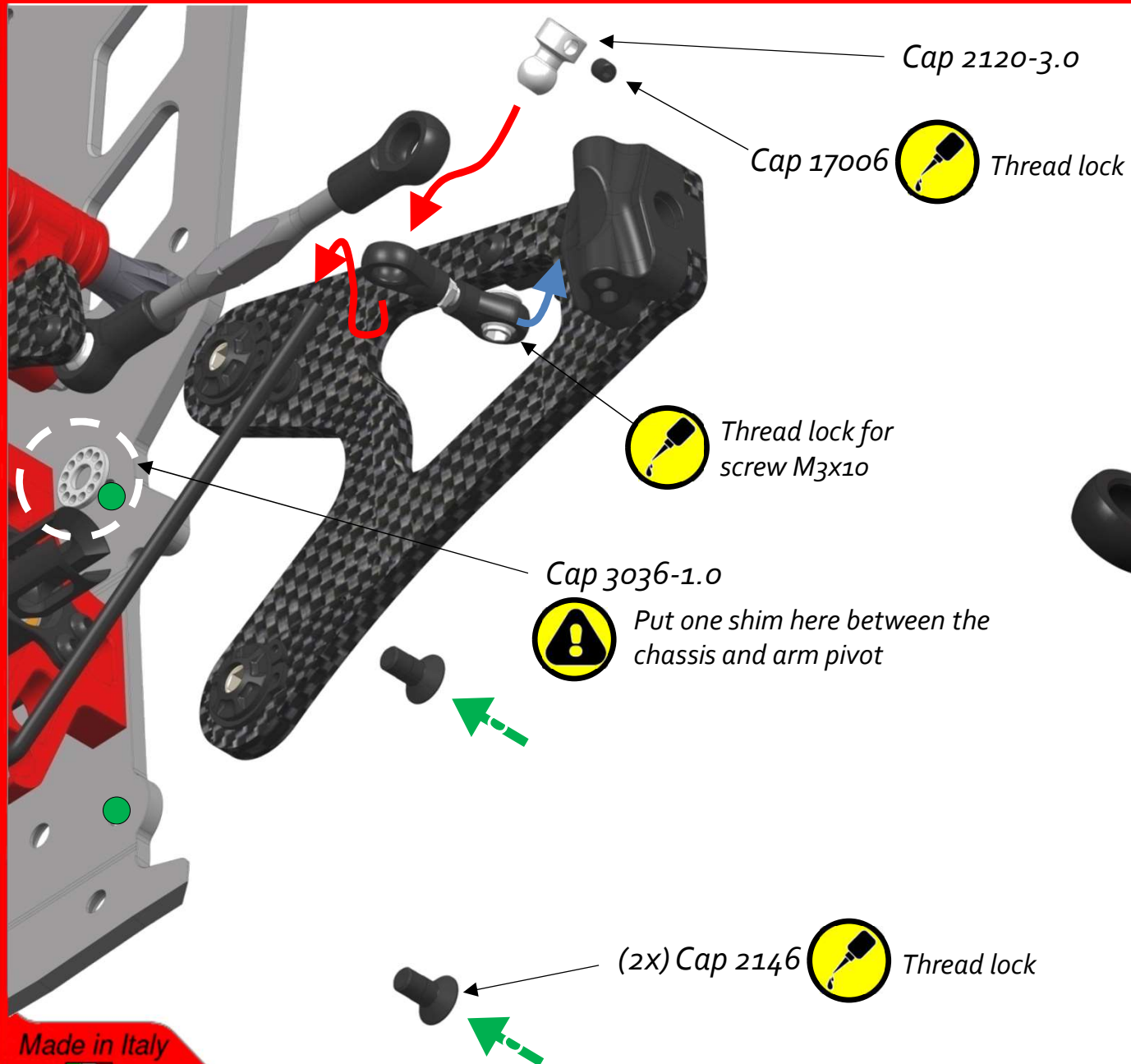
Part Code	Part Name & Picture	Qty
Cap 3057K	Front Upper Arm Plate 7° 	1
Cap 3217	Turnbuckle 4mm x 28mm 	2
Cap 40463	Anti-roll Bar Turnbuckle DX-SX 	4
Cap 3154	Plastic Central Column Holder 	1
Cap 3036-1.0	Arm Pivot Shim 	4
Cap 3218	Long Uniball Link 7mm 	4
Cap 14042KS	Anti-roll Bar Uniball Link 5.8mm 	8
Cap 18169	Uniball 5.8mm 	4
Cap 2237	Uniball 7mm 	2

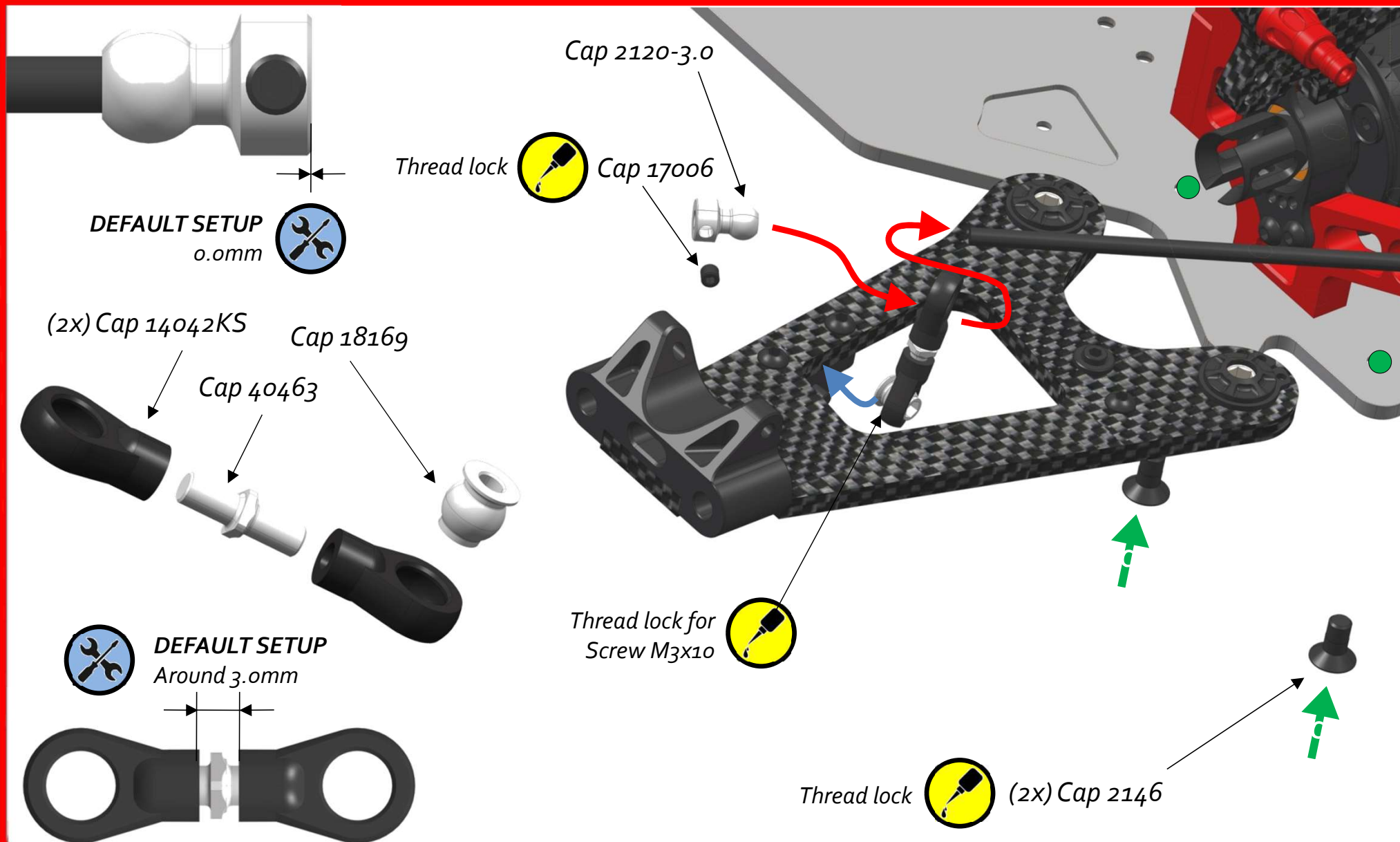
Part Code	Part Name & Picture	Qty
Cap 2120-3.0	Anti-Roll Bar Pivot 3.0 	4
Cap 17006	Grub Screw M3x3 	4
Cap 17032	Button Head Cap Screw M3x8 	4
Cap 2147	Button Head Cap Screw M4x8 	2
Cap 2146	Countersunk Head Cap Screw M4x8 	16

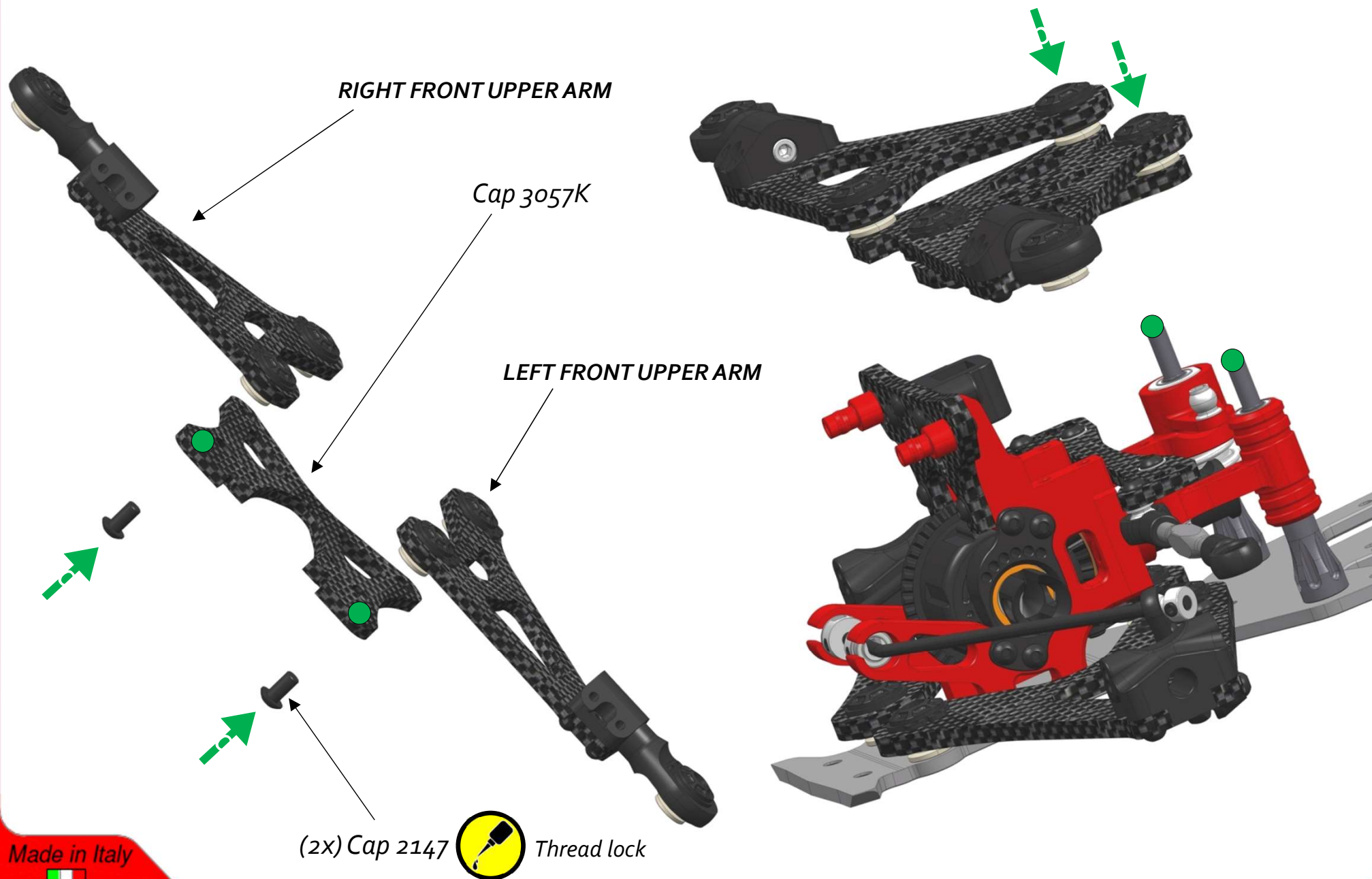


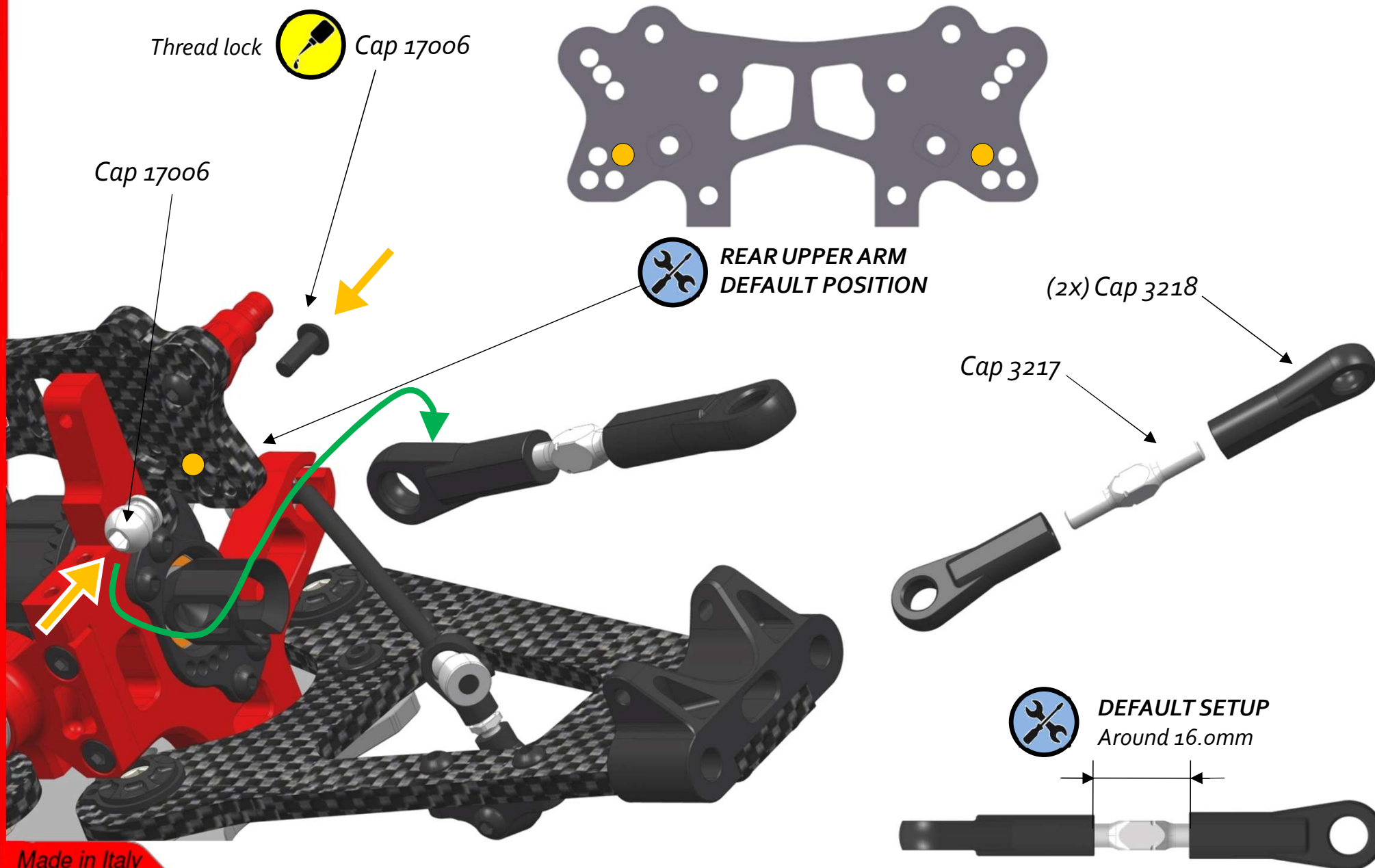
STEERING SYSTEM





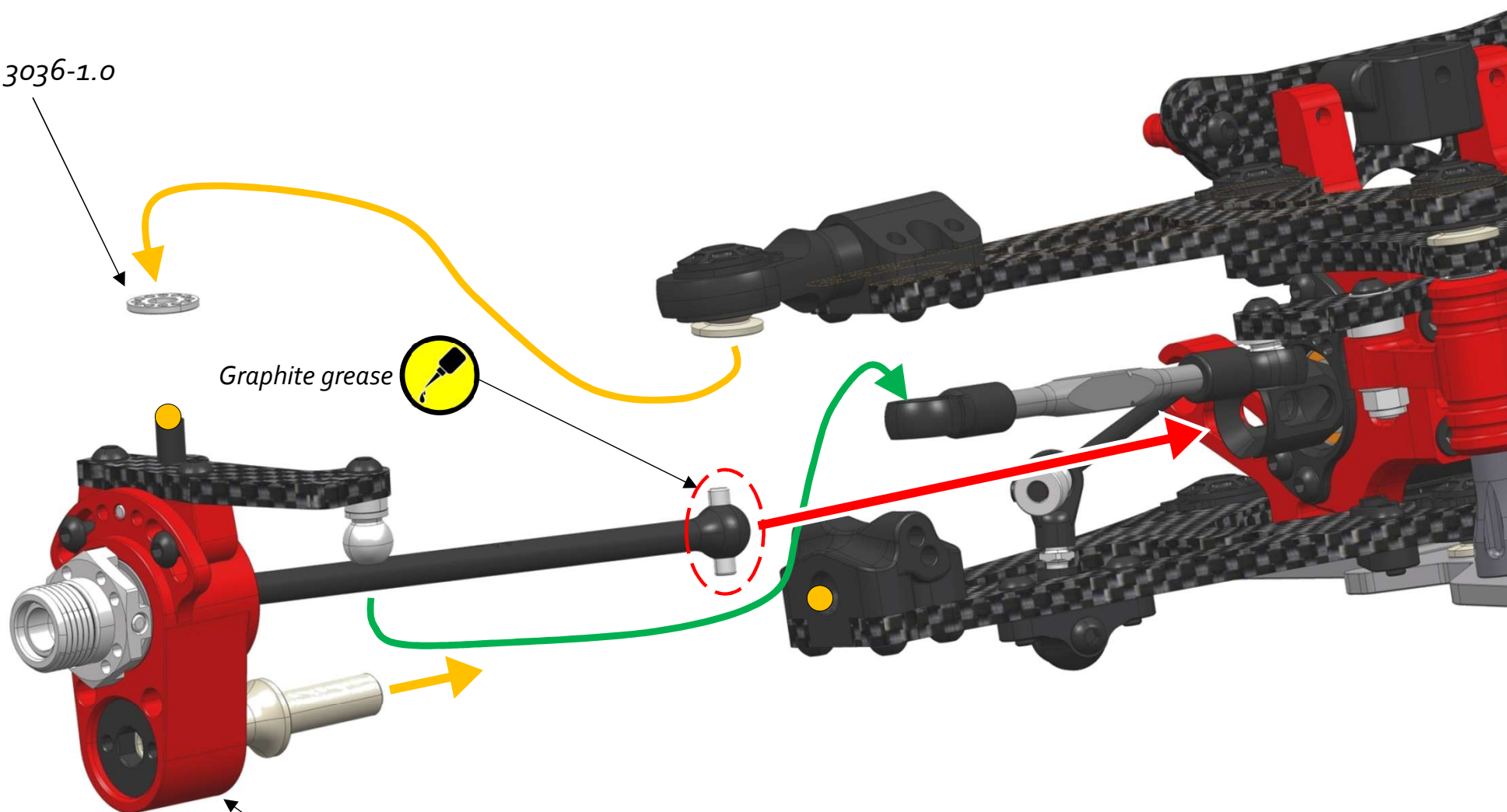




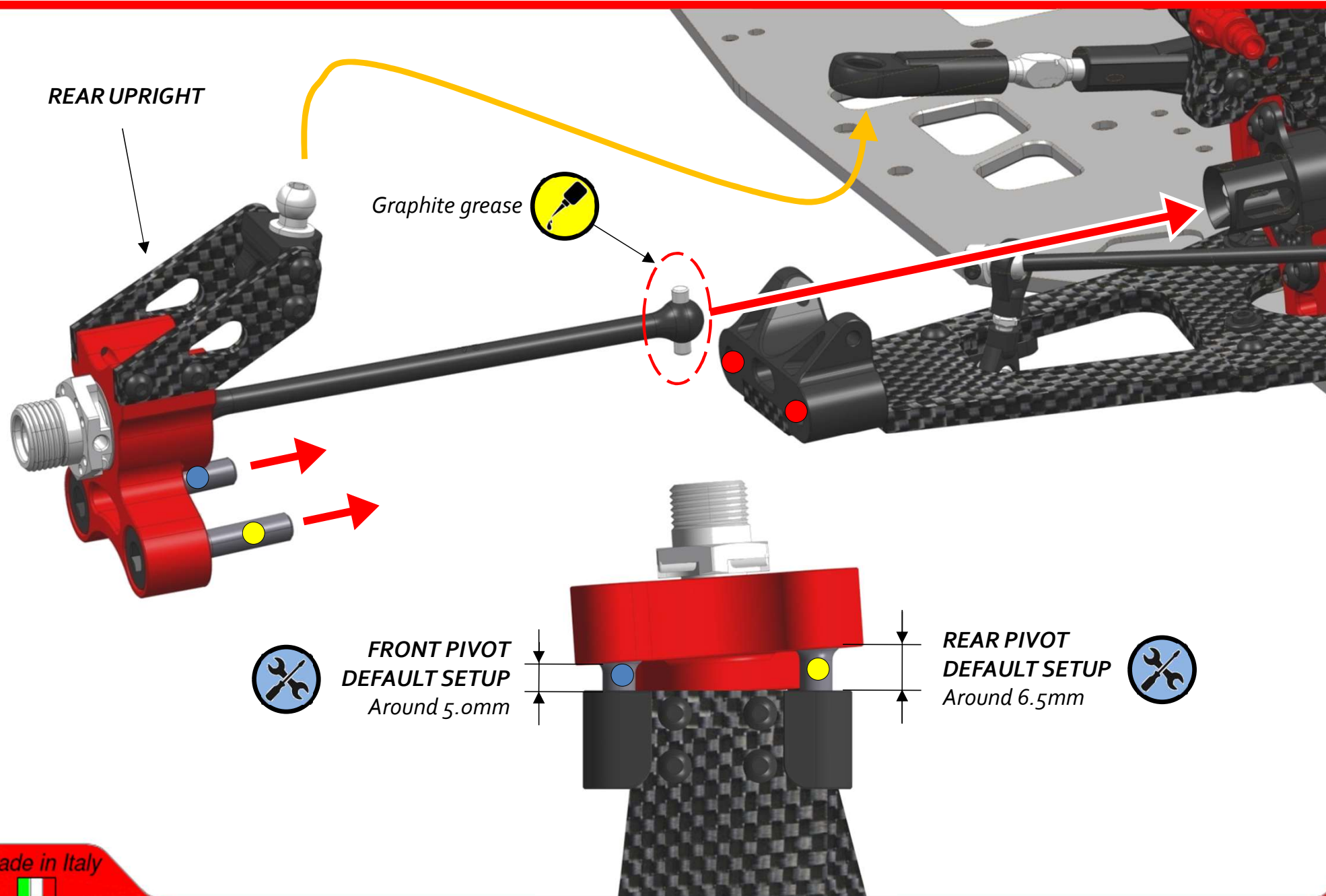
Rear Upper Arms
Mounting

Cap 3036-1.0

Graphite grease



FRONT UPRIGHT



Part Code	Part Name & Picture	Qty
Cap 2050-62B	1st Gear 62t 	1
Cap 2051-58B	2nd Gear 58t 	1
Cap 2058B	Flange 1st Gear 	1
Cap 2059V2	Flange 2nd Gear 	1
Cap 3087	2-Speed Gear Shaft 	1
Cap 3145	Central Shaft Driver 	2
Cap 2068B	2-Speed Shoe 	2
Cap 2128	2nd Speed Centrifugal Weights 	2
Cap 16011	2nd Speed Screw Bushing 	2

Part Code	Part Name & Picture	Qty
Cap 17021	Gear Box Screw M2.5x10 	2
Cap 16031H	Gear Box Hard Spring 	2
Cap 3164	Gear Box Plate 	1
Cap 3080	Rear Stiffener Block 	2
Cap 3094	Brake Lever 	1
Cap 3255	Brake Camshaft 	1
Cap 3254	Cylindrical Brake Slider 	2
Cap 2063C-K	Brake Pads 	1
Cap 2070	Brake Spring 	2

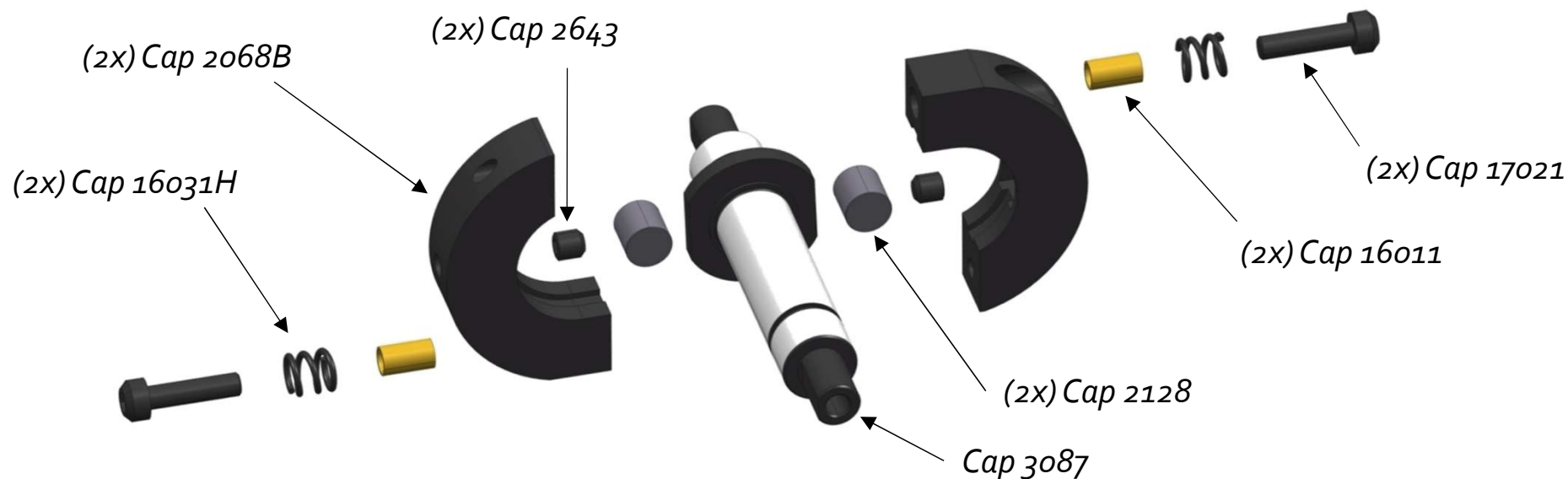
Part Code	Part Name & Picture	Qty
Cap 2038	Brake Pad Bushing 	2
Cap 3253	Differential Mounting Base 	1
Cap 3258	Differential Holder 	2
Cap 3100	Differential Holder Plate 	1
Cap 3088	Ventilated Brake Disc 	1
Cap 3204	Front Central Driveshaft 	1
Cap 3085	Rear Central Driveshaft 	1
Cap 3208	Front Upper Deck 	1
Cap 3098	Rear Upper Deck 	1

Part Code	Part Name & Picture	Qty
Cap 3215	Rear Spacer Plate 	1
Cap 3099	Rear Stiffener 	1
Cap 18082	Flanged Bearing 5x8x2.5 	2
Cap 2015	Bearing 8x12x3.5 	2
Cap 3260	Flanged Bearing 8x16x5 	2
Cap 2127-0.3	Shim 8x10x0.3 	1
Cap 25502	Benzing Shaft 5mm 	1
Cap 2006	Benzing Shaft 8mm 	1
Cap 22018	Shim 3x6x1.0 	1

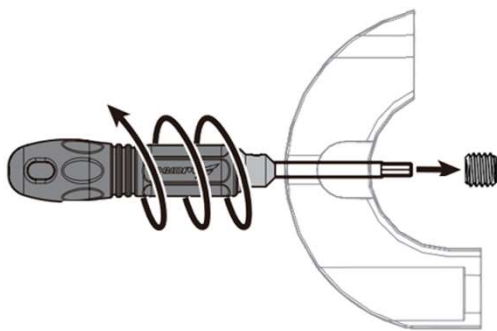
Part Code	Part Name & Picture	Qty
Cap 3043	Steering Turnbuckle DX-SX 	2
Cap 3179	Ext Uniball Link 7mm 	2
Cap 2444	Uniball 7mm SL 	2
Cap 17040	Self-locking Nut M3 	2
Cap 2643	Grub Screw M3x2.5 	2
Cap 17008	Grub Screw M3x8 	2
Cap 3112	Grub Screw M5x4 	2
Cap 40229	Socket Head Cap Screw M3x8 	4
Cap 18021	Button Head Cap Screw M3x4 	1

Part Code	Part Name & Picture	Qty
Cap 17030	Button Head Cap Screw M3x6 	4
Cap 17034	Button Head Cap Screw M3x8 	2
Cap 17023	Button Head Cap Screw M3x10 	2
Cap 17012	Button Head Cap Screw M3x12 	1
Cap 17025	Button Head Cap Screw Flange M3x12 	8
Cap 17038	Countersunk Head Cap Screw M3x5 	3
Cap 17029	Countersunk Head Cap Screw M3x6 	4
Cap 17031	Countersunk Head Cap Screw M3x8 	7
Cap 2146	Countersunk Head Cap Screw M4x8 	4

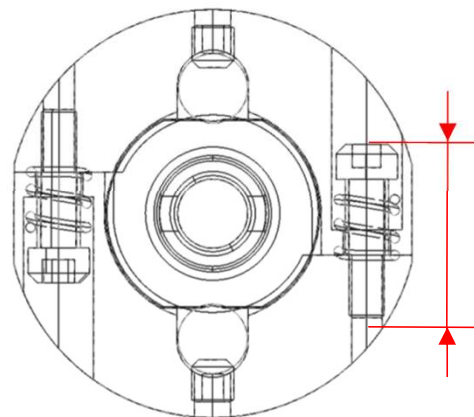
1st GEAR2nd GEAR



The screw M2.5x10 must be smooth as indicated for soft change gear adjustment



Insert your hex driver all the way through the 2-speed shoe, then fit the hex screw on the hex driver and slowly turn your hex driver upwards

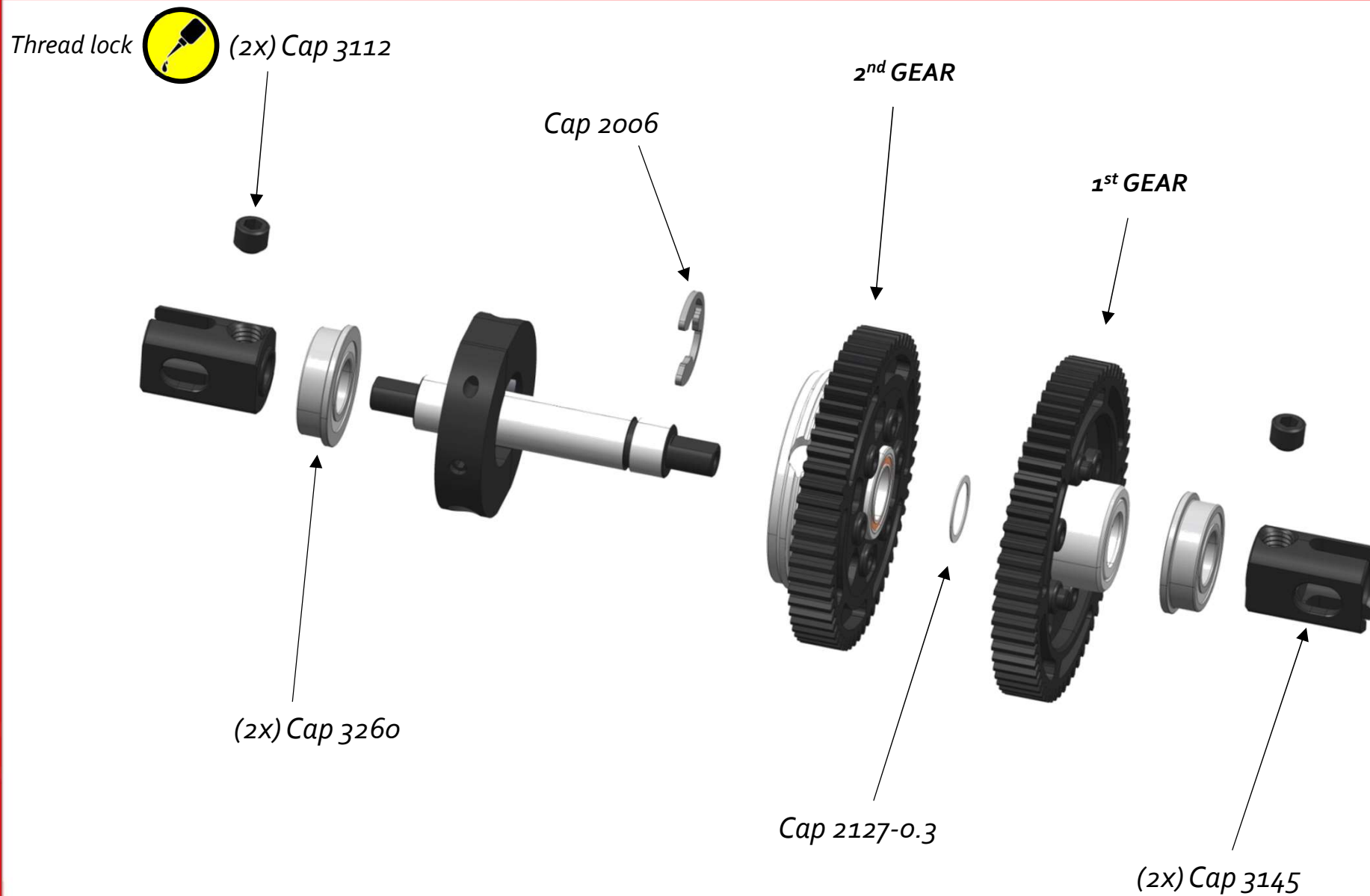


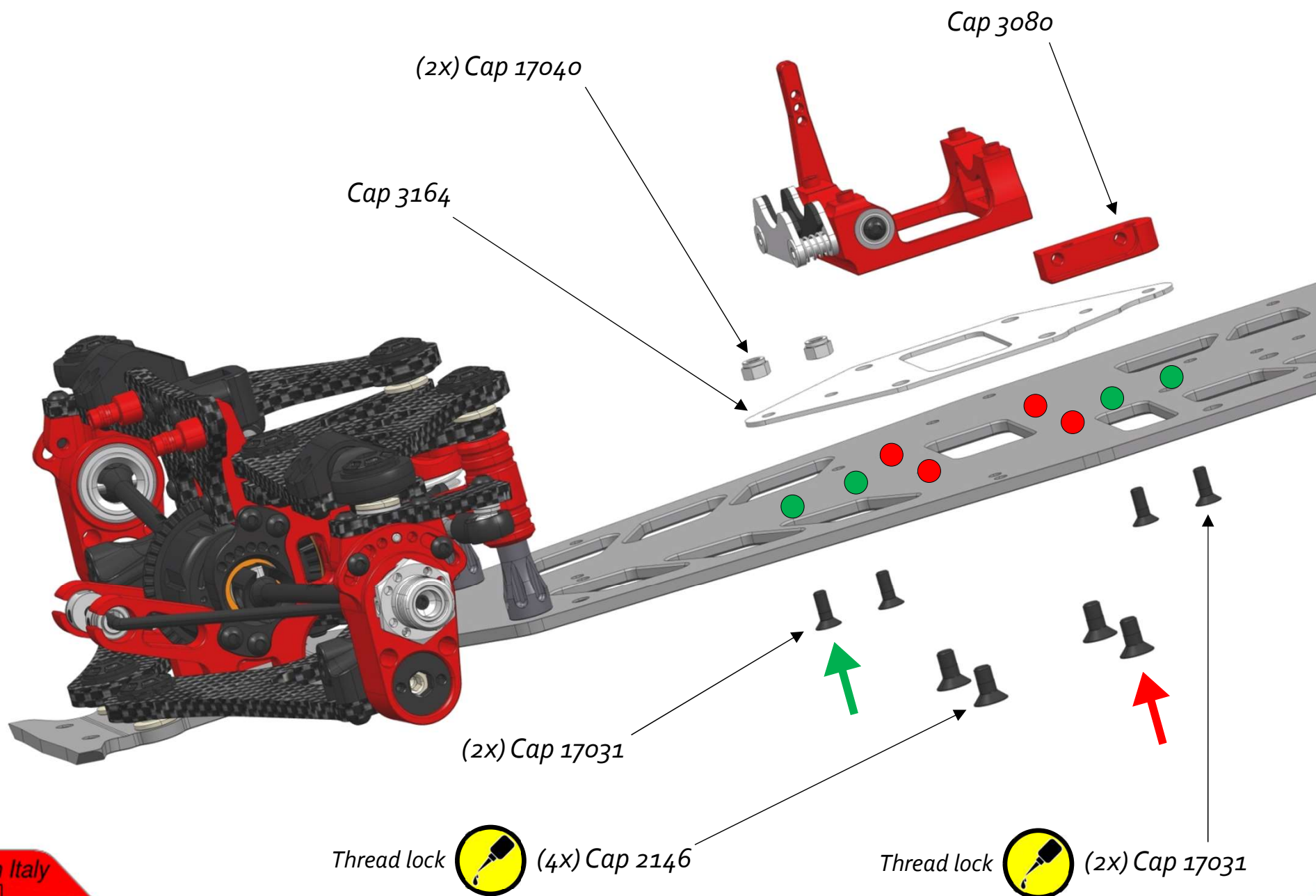
DEFAULT SETUP
Around 14.6mm

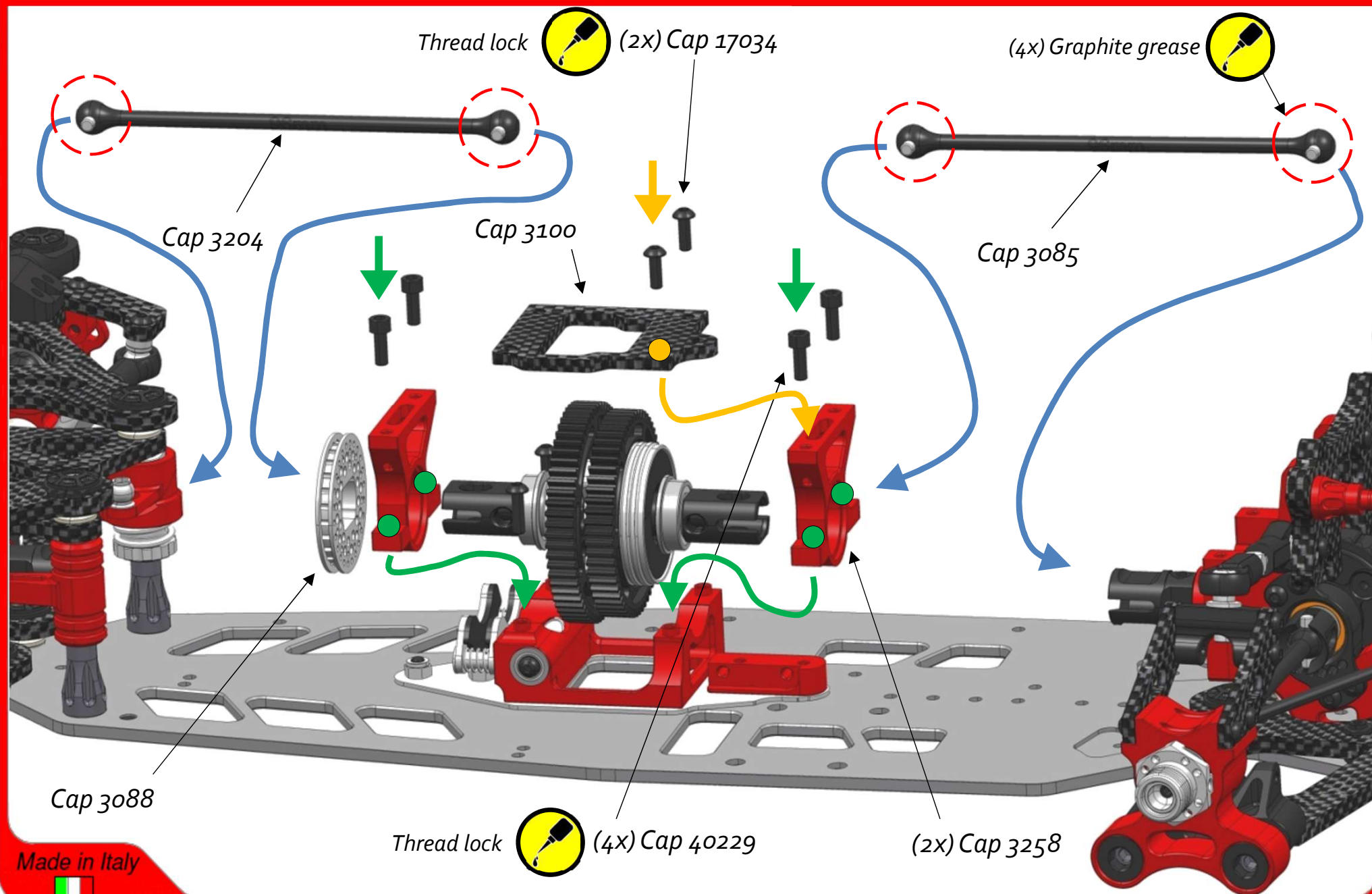


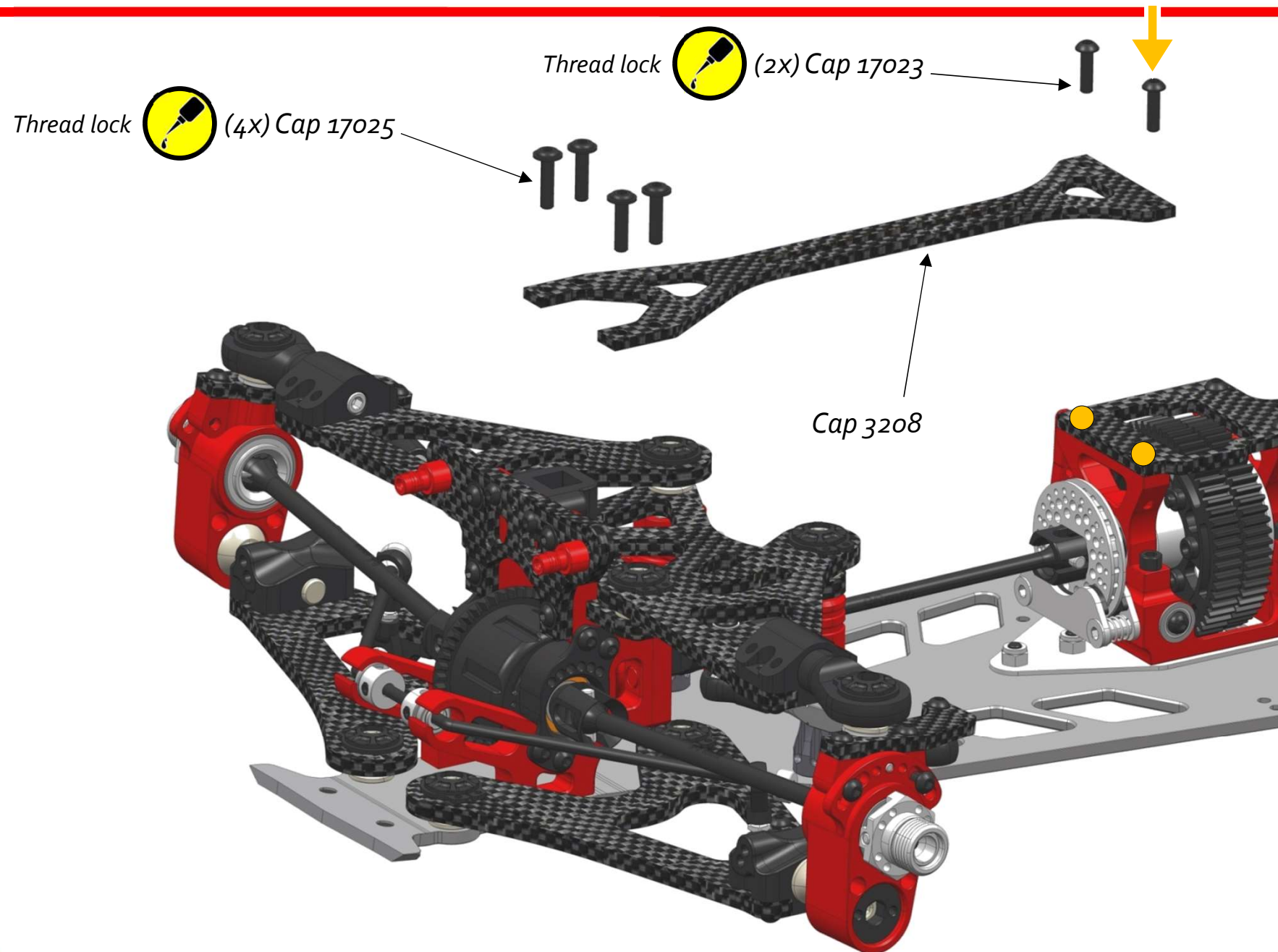
1. Tighten the screws M2.5x10 gently until you get a small gap between the two clutch shoes
2. Adjust the two screws M2.5x10 in equal mode

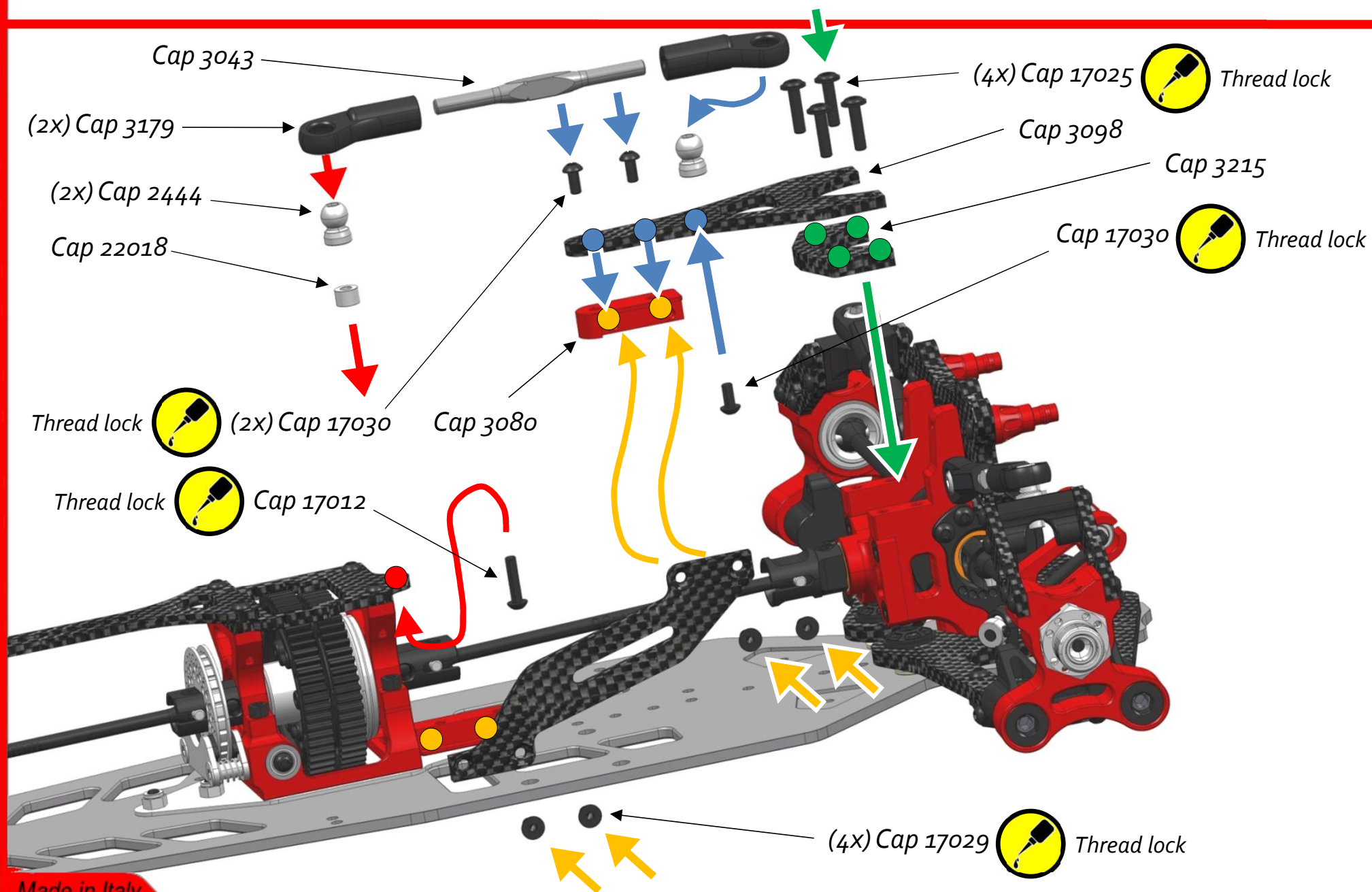
Note: By tightening the screws, the 2 speed clutch will engage later, while loosening the screws will make the 2 speed clutch engage earlier











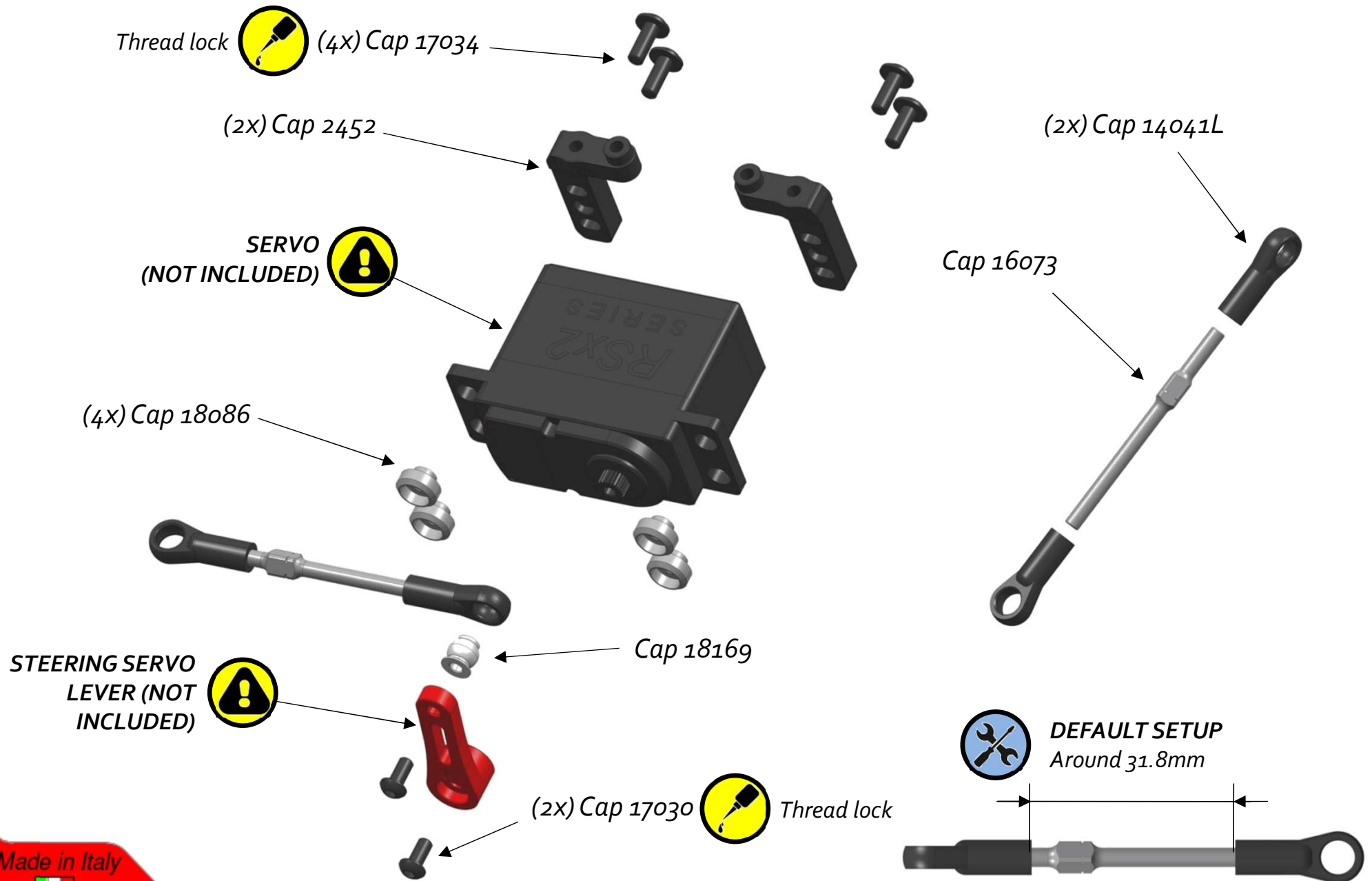
Part Code	Part Name & Picture	Qty
Cap 3096	Rear Radioplate 	1
Cap 3095	Front Radioplate 	1
Cap 40083	Battery Plate Holder 	2
Cap 40115	Radioplate Column 	7
Cap 3102	Brake Throttle Arm Column 	1
Cap 2452	Servo Holder 	4
Cap 18086	Servo Bushing 	8
Cap 16073	Turnbuckle 3x46mm 	1
Cap 40463	Anti-roll Bar Turnbuckle DX-SX 	1

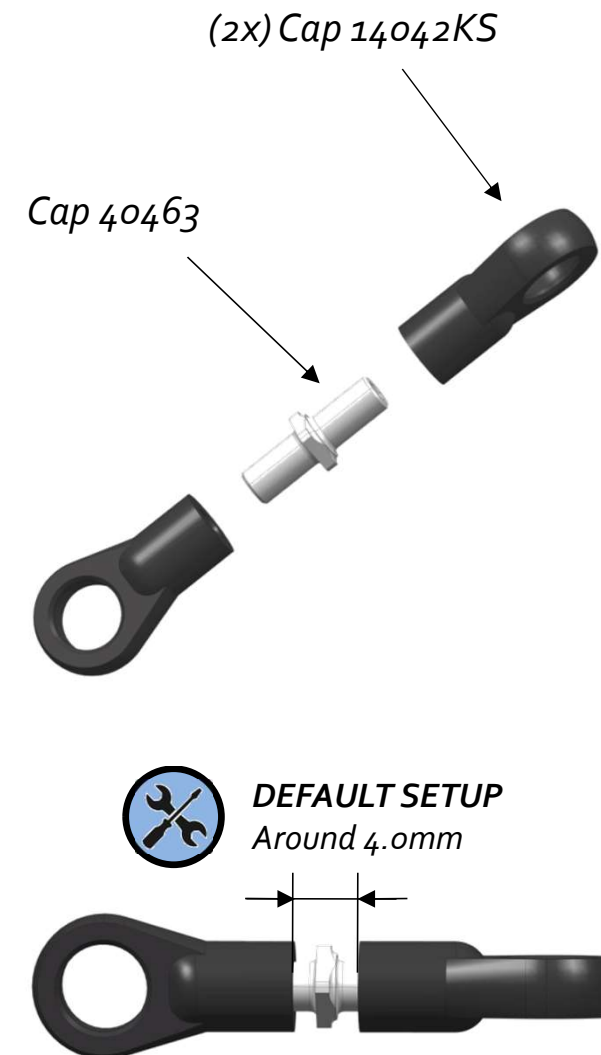
Part Code	Part Name & Picture	Qty
Cap 601	Servo Lever 	1
Cap 3083	Brake Throttle Arm 	1
Cap 17041	Carburetor Linkage 	1
Cap 17041	Throttle T Joint 	1
Cap 17041	Throttle Spring 	1
Cap 3146	Throttle & Brake Linkages 	2
Cap 2460-A	Receiver Box 	1
Cap 2460-B	Receiver Box Cover 	1
Cap 2460-C	Receiver Power Cable Cap 	1

Part Code	Part Name & Picture	Qty
Cap 18198	Battery Plate 	1
Cap 3079	Battery Plate Holder 	1
Cap 14041L	Long Uniball Link 5.8mm 	2
Cap 14042KS	Anti-roll Bar Uniball Link 5.8mm 	2
Cap 16015	Collar 	2
Cap 18169	Uniball 5.8mm 	3
Cap 22017	Shim 3x6x3.0 	1
Cap 18082	Flanged Bearing 5x8x2.5 	2
Cap 14001	Antenna Pipe & Cap 	1

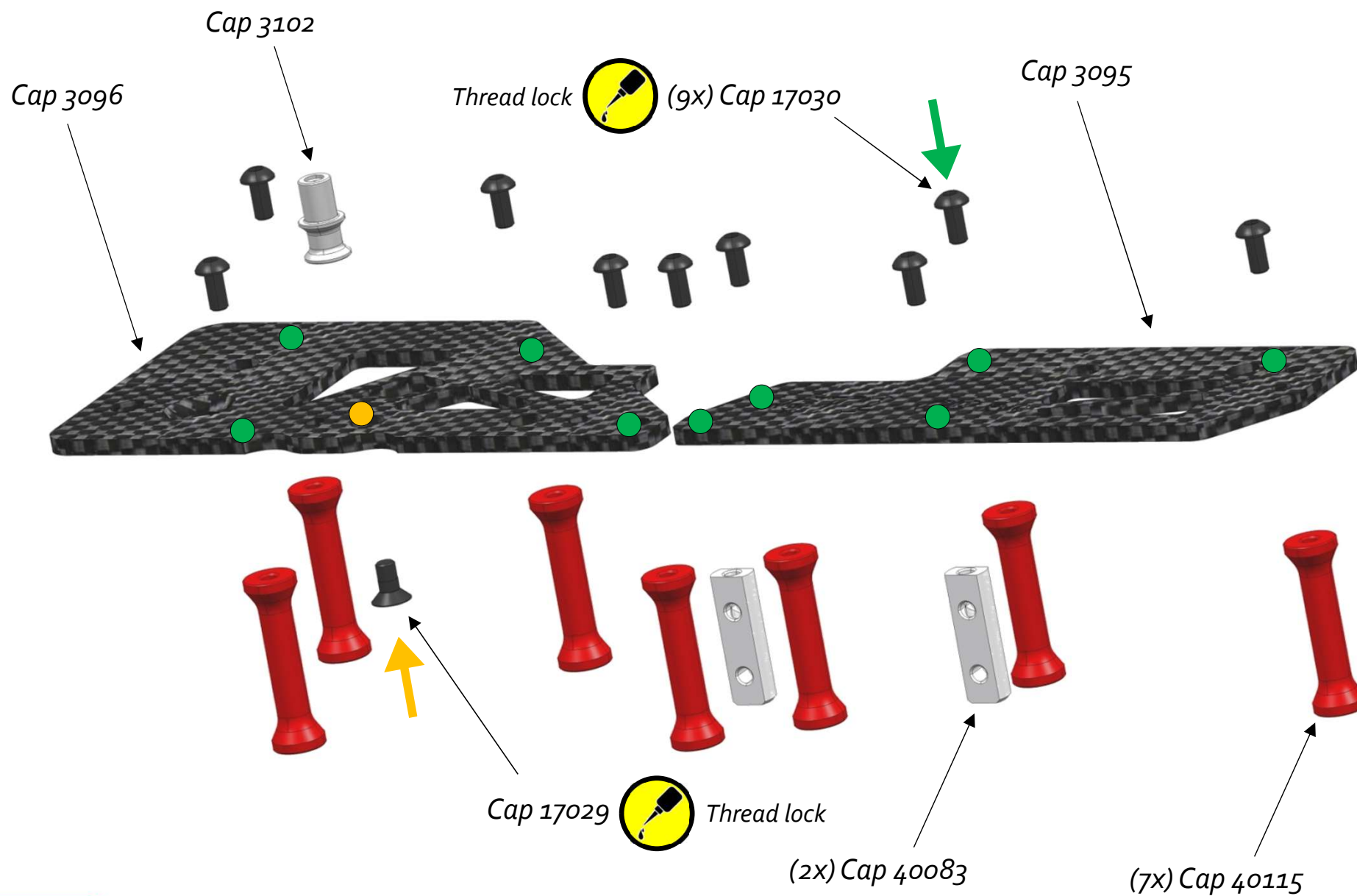
Part Code	Part Name & Picture	Qty
Cap 17041	Brake Regulator Knobble 	1
Cap 17006	Grub Screw M3x3 	2
Cap 18019	Button Head Cap Screw M2.5x4 	2
Cap 17021	Socket Head Cap Screw M2.5x10 	1
Cap 17035	Countersunk Head Cap Screw M2.5x6 	2
Cap 17030	Button Head Cap Screw M3x6 	27
Cap 17034	Button Head Cap Screw M3x8 	2
Cap 17034	Button Head Cap Screw Flange M3x8 	8
Cap 17038	Countersunk Head Cap Screw M3x5 	2

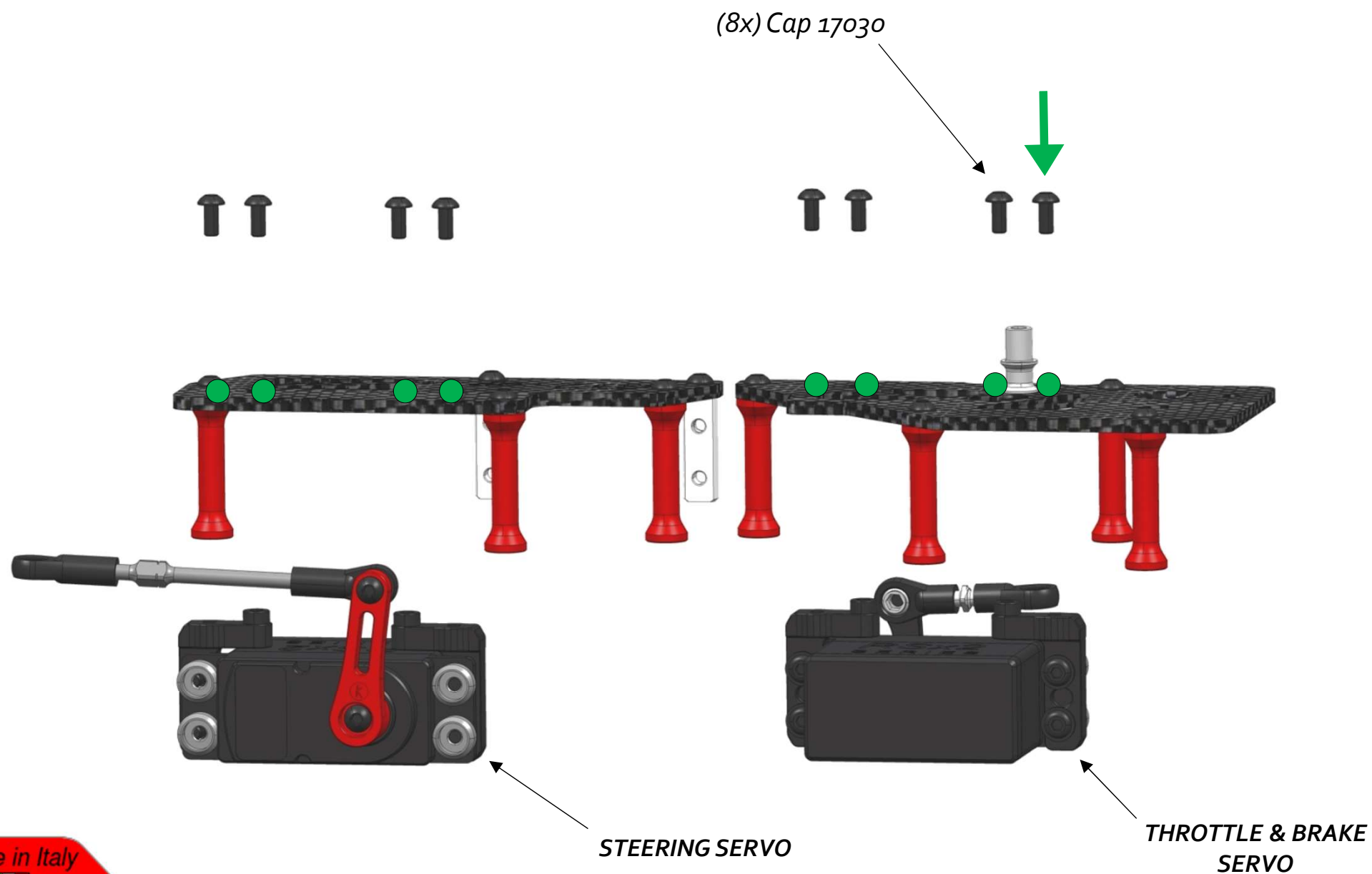
Part Code	Part Name & Picture	Qty
Cap 17029	Countersunk Head Cap Screw M3x6 	8



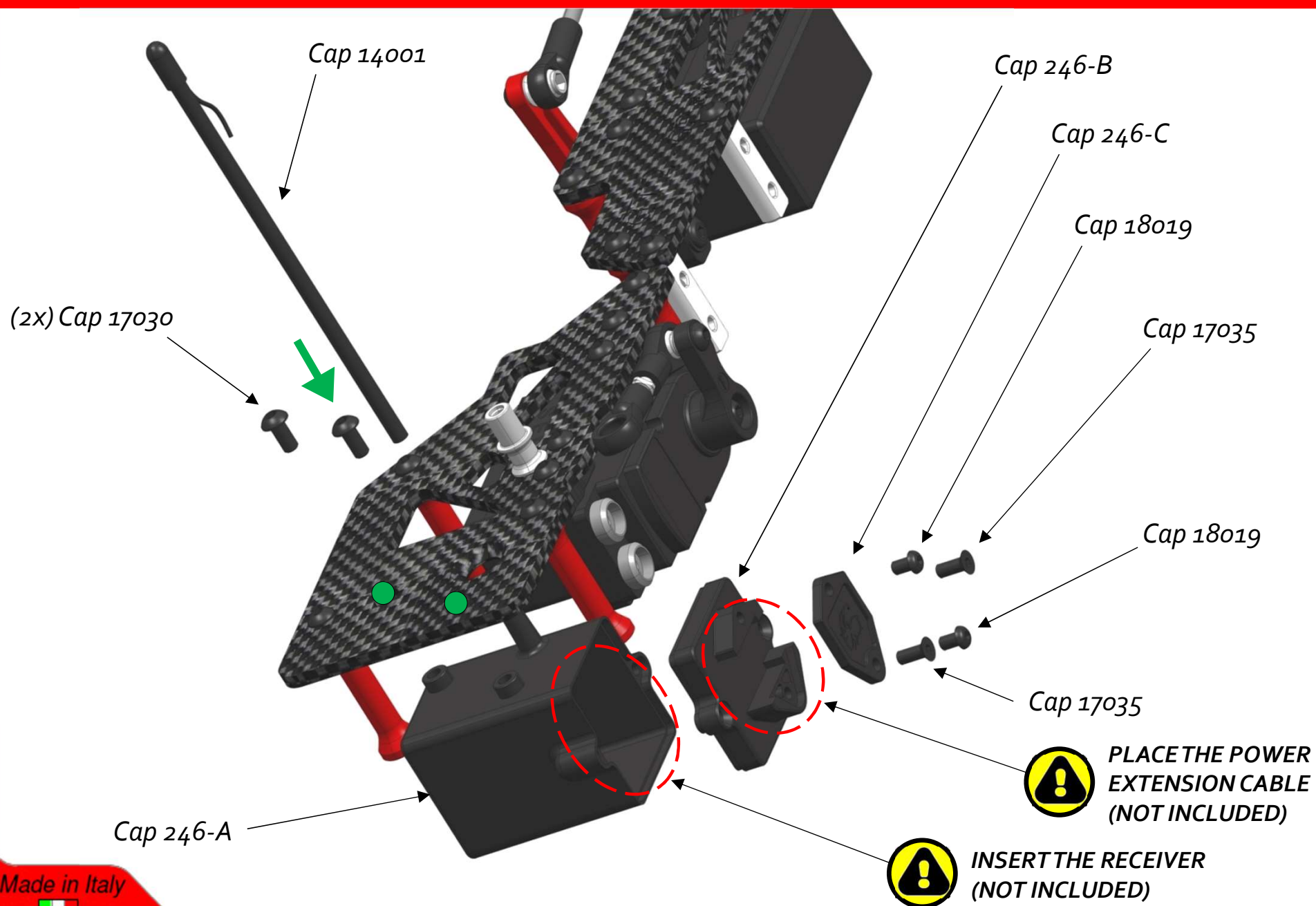


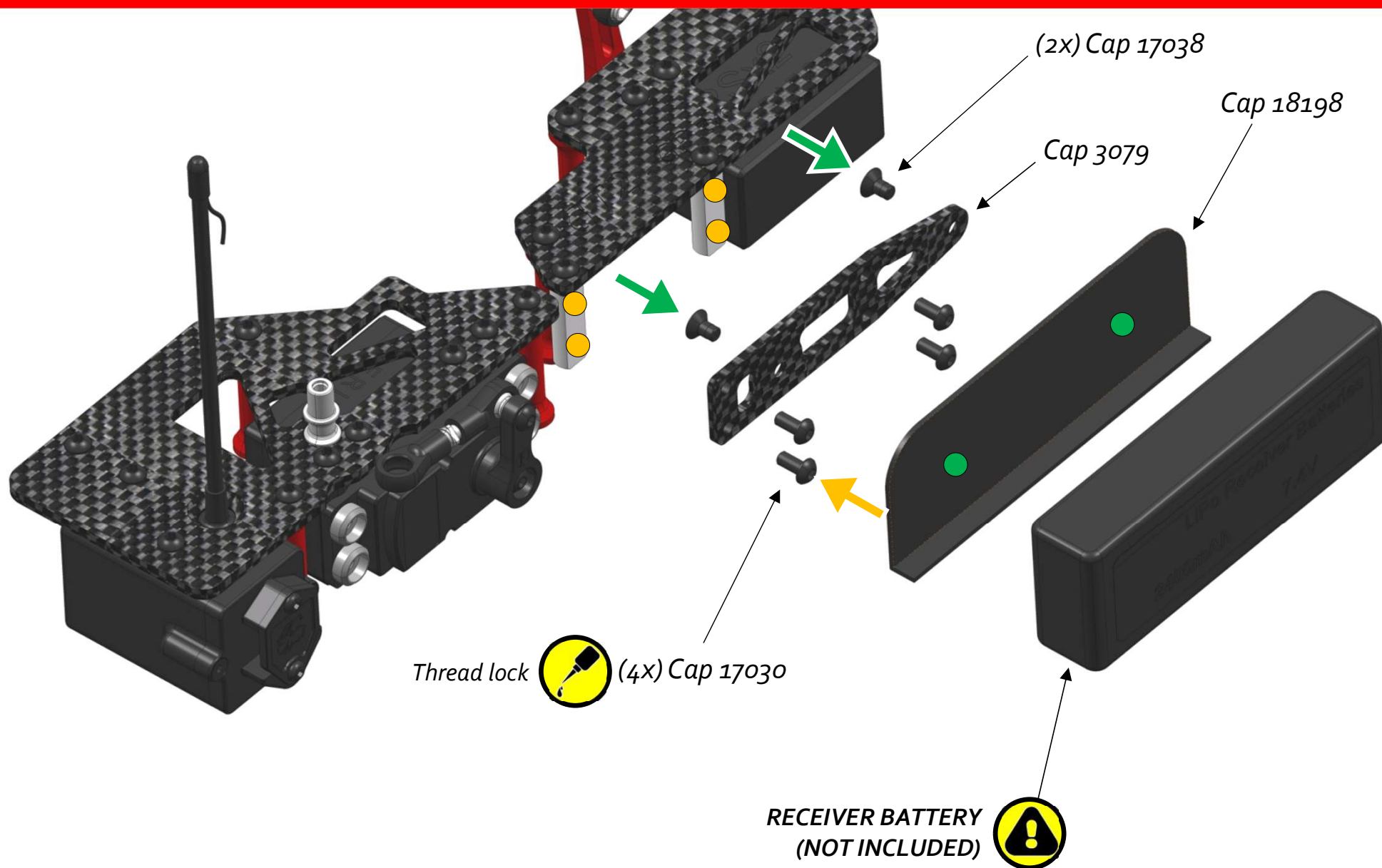
Radioplate Step 0

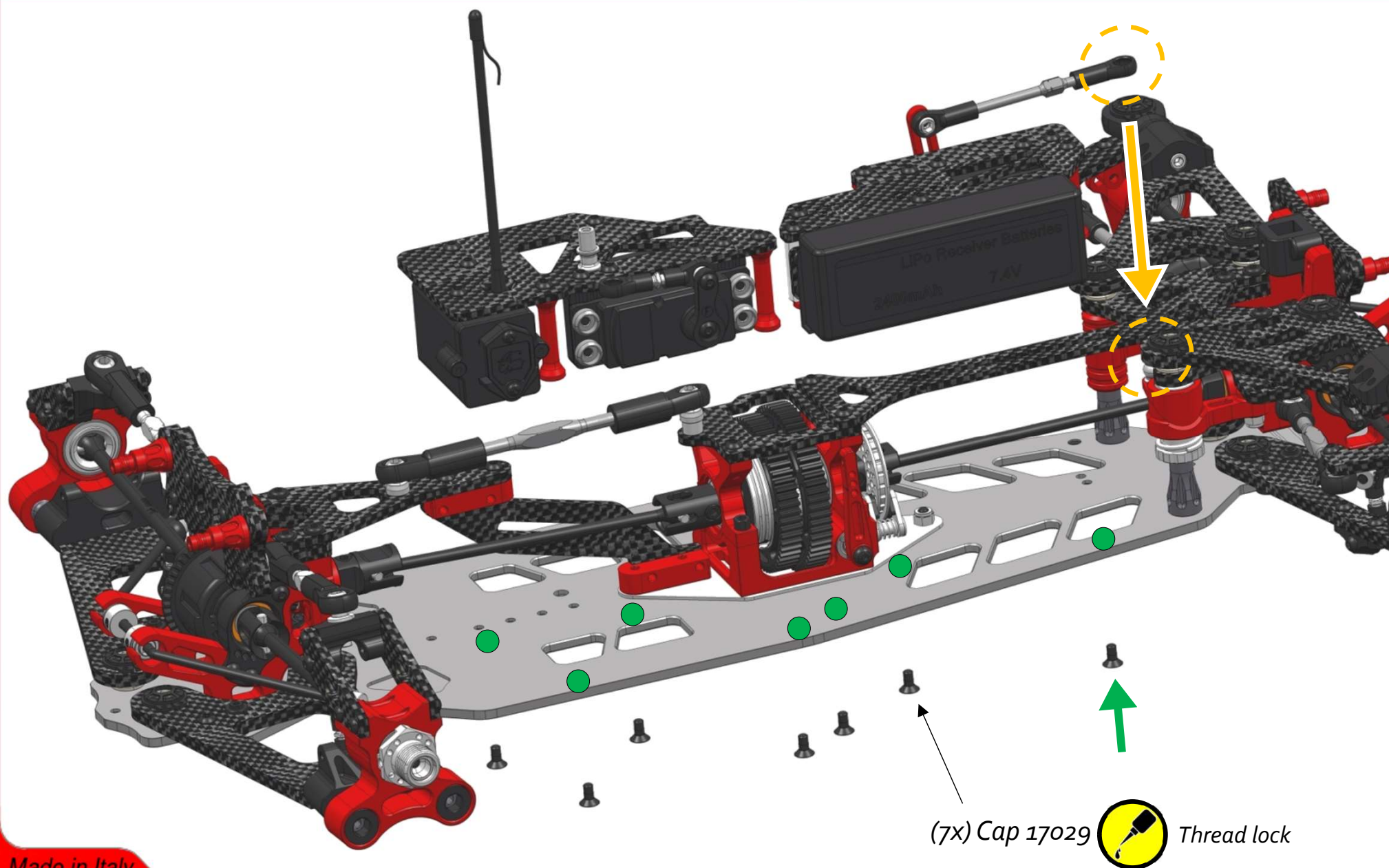




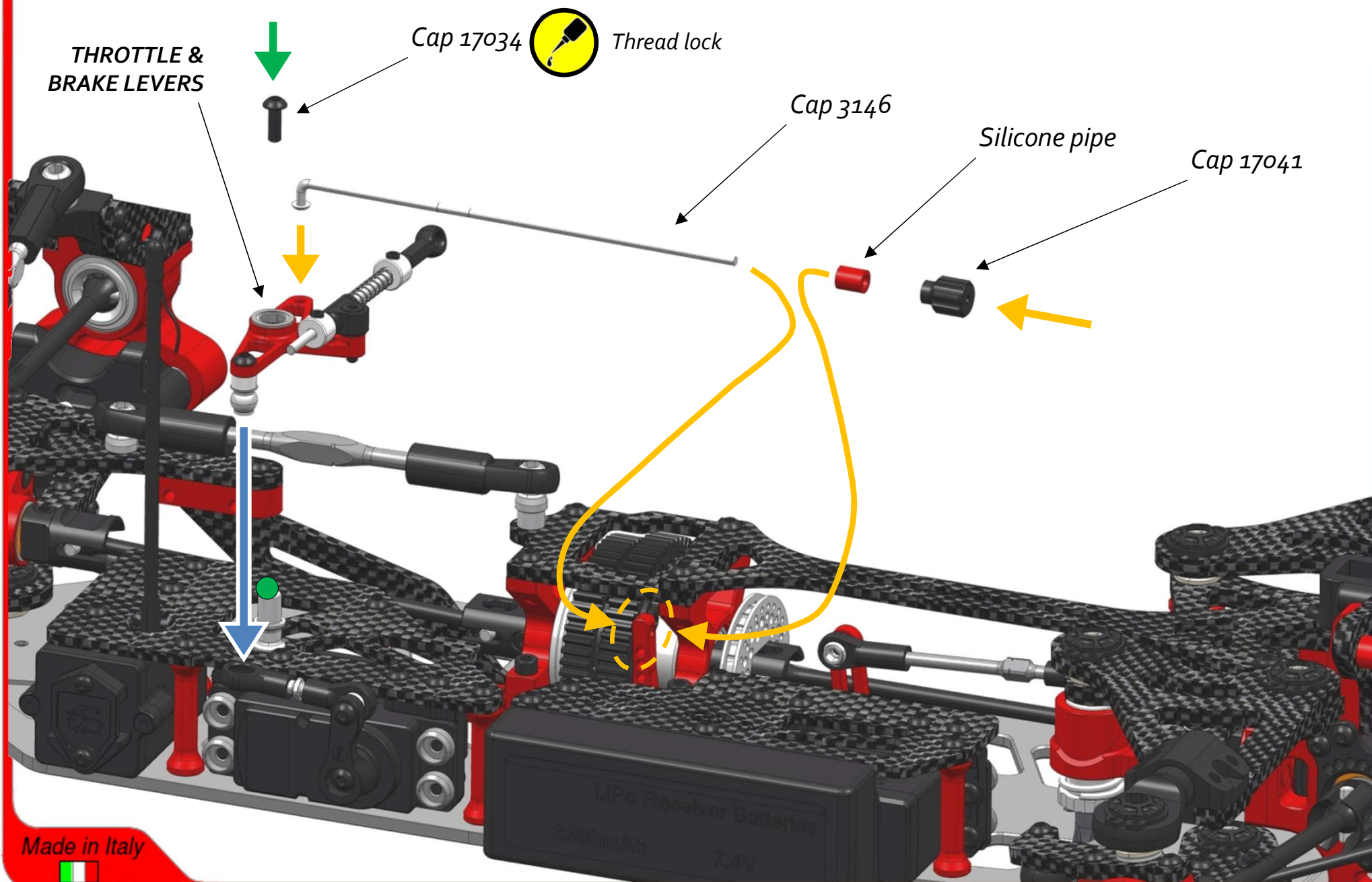
Radioplate Step 2







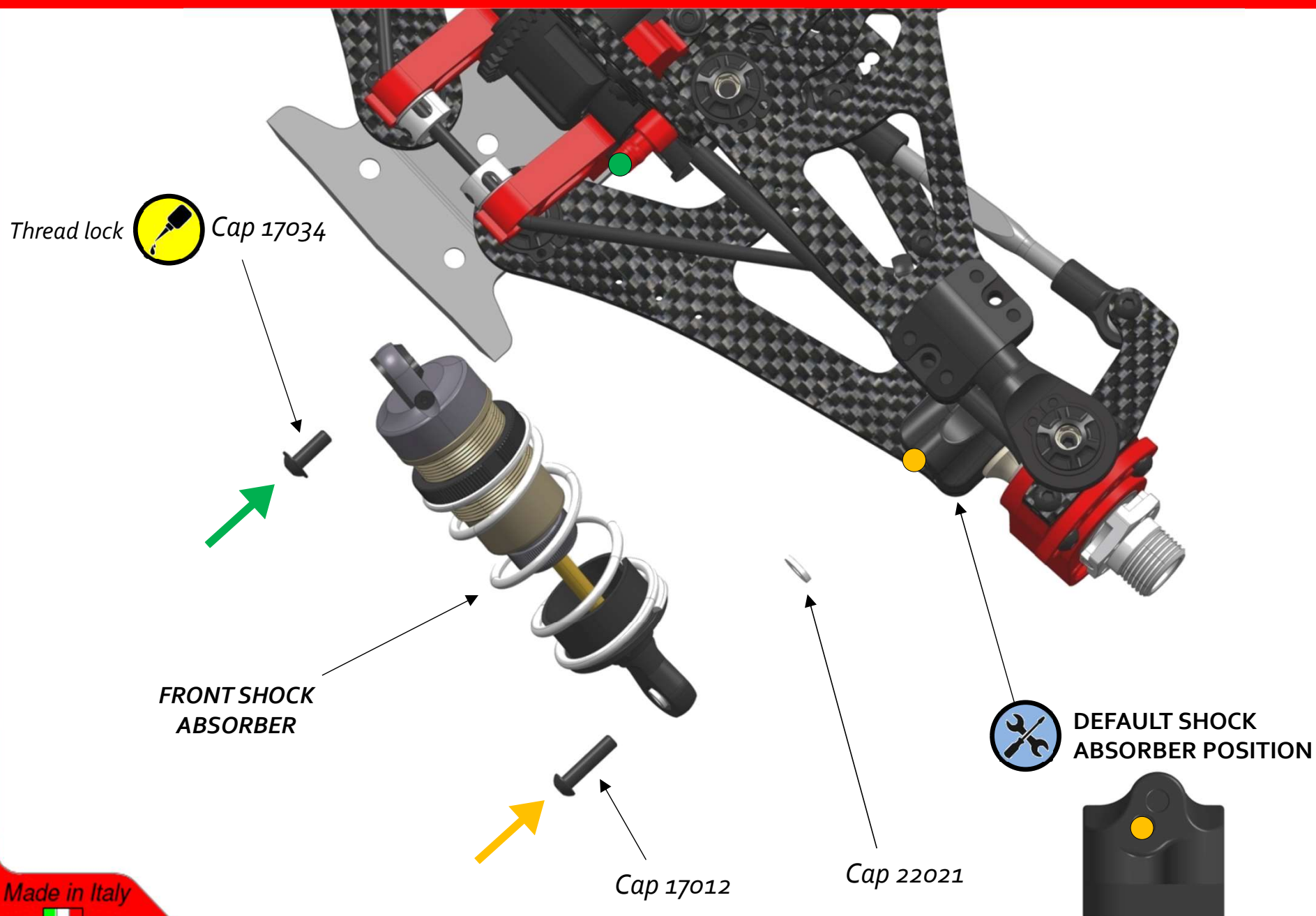
Radioplate Step 5

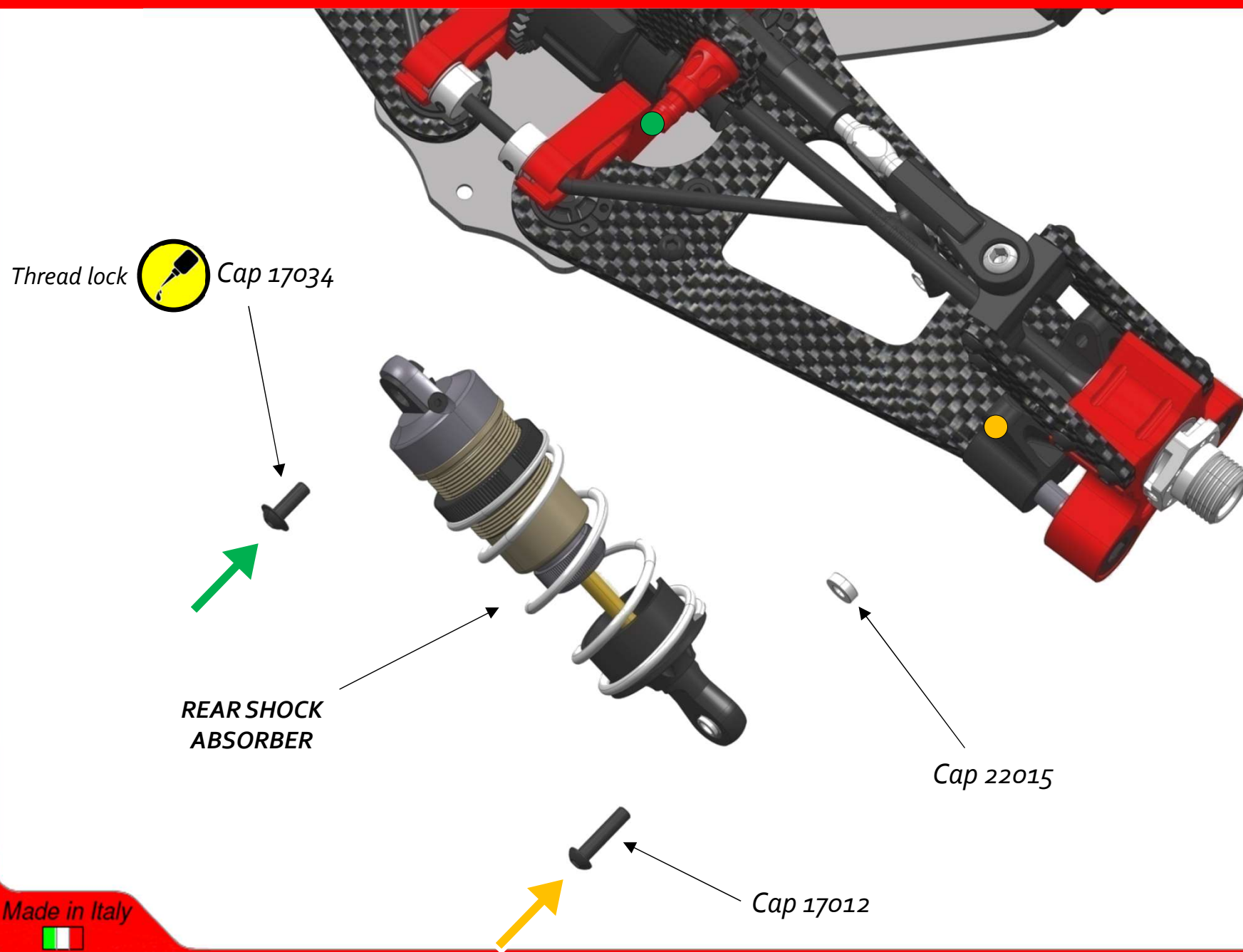


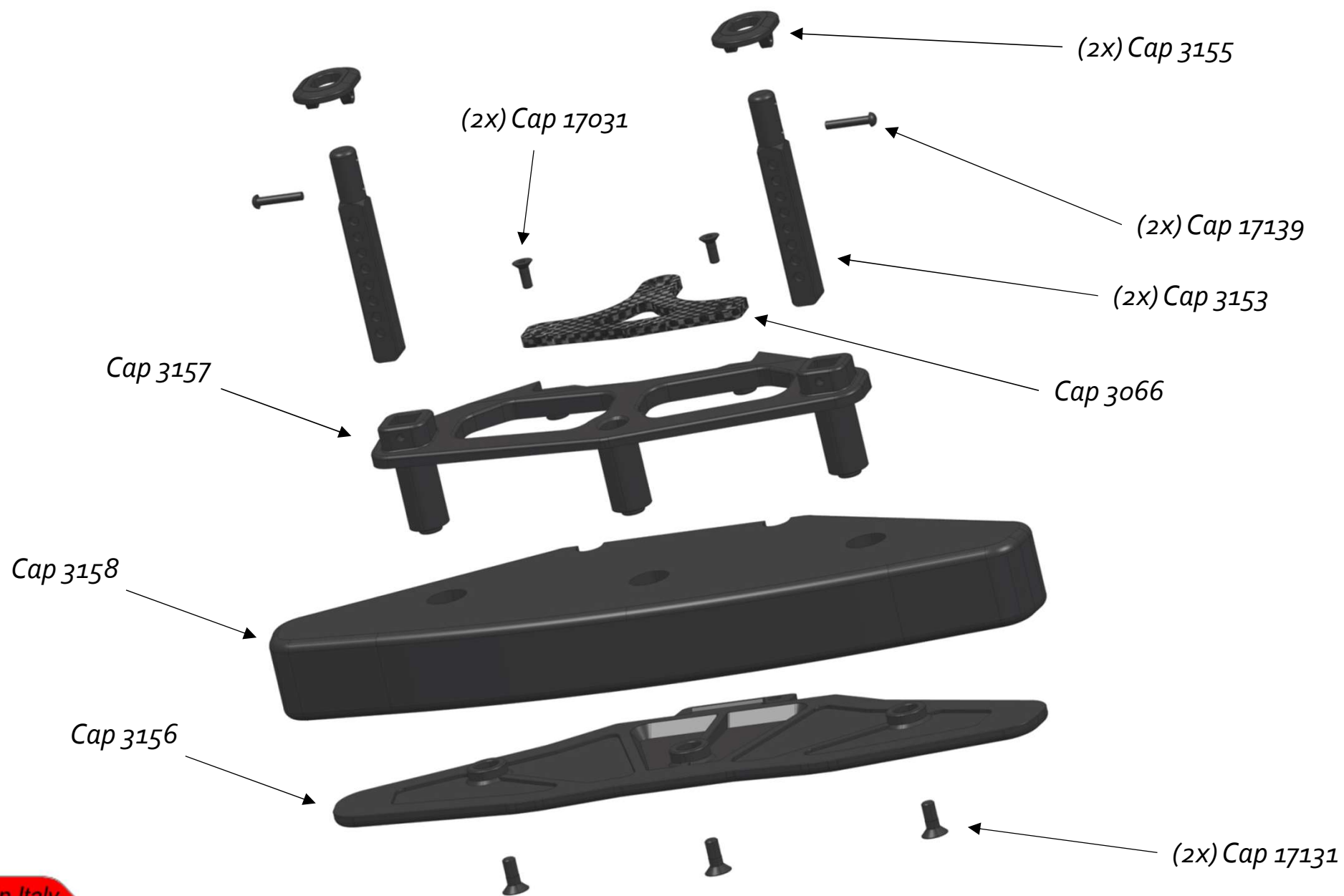
Part Code	Part Name & Picture	Qty
Cap 3158	Bumper Foam 	1
Cap 3156	Bumper 	1
Cap 3157	Bumper Plate 	1
Cap 3066	Bumper Nose 	1
Cap 3153	Body Tower 	5
Cap 3155	Body Holder 	5
Cap 3022	Bumper Nose Column 	1
Cap 3159K	Rear Differential Cover 	1
Cap 3152	Rear Body Mount 	1

Part Code	Part Name & Picture	Qty
Cap 3151	Rear Body Bracket 	2
Cap 22021	Shim 3x6x1.0 	2
Cap 22015	Shim 3x6x2.0 	2
Cap 17040	Self-locking Nut M3 	7
Cap 2112	Self-locking Nut M4 	2
Cap 17139	Button Head Cap Screw M2.5x14 	5
Cap 17030	Button Head Cap Screw M3x6 	2
Cap 17032	Button Head Cap Screw M3x8 	3
Cap 17023	Button Head Cap Screw M3x10 	2

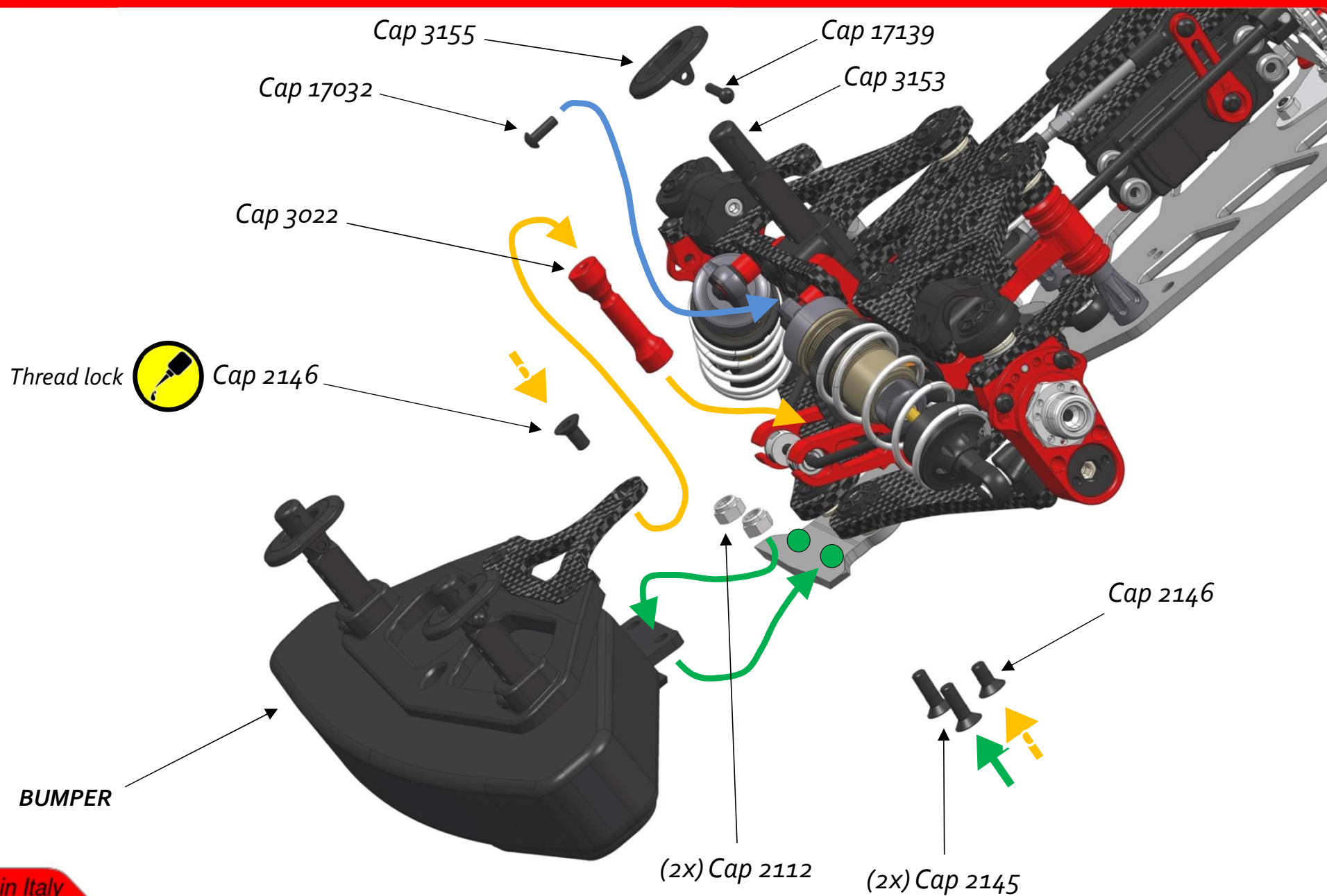
Part Code	Part Name & Picture	Qty
Cap 17012	Button Head Cap Screw M3x12 	4
Cap 17120	Button Head Cap Screw M3x20 	2
Cap 17140	Button Head Cap Screw M3x25 	2
Cap 17034	Button Head Cap Screw Flange M3x8 	4
Cap 17031	Countersunk Head Cap Screw M3x8 	2
Cap 2146	Countersunk Head Cap Screw M4x8 	2
Cap 17131	Countersunk Head Cap Screw M4x10 	3
Cap 2145	Countersunk Head Cap Screw M4x12 	2

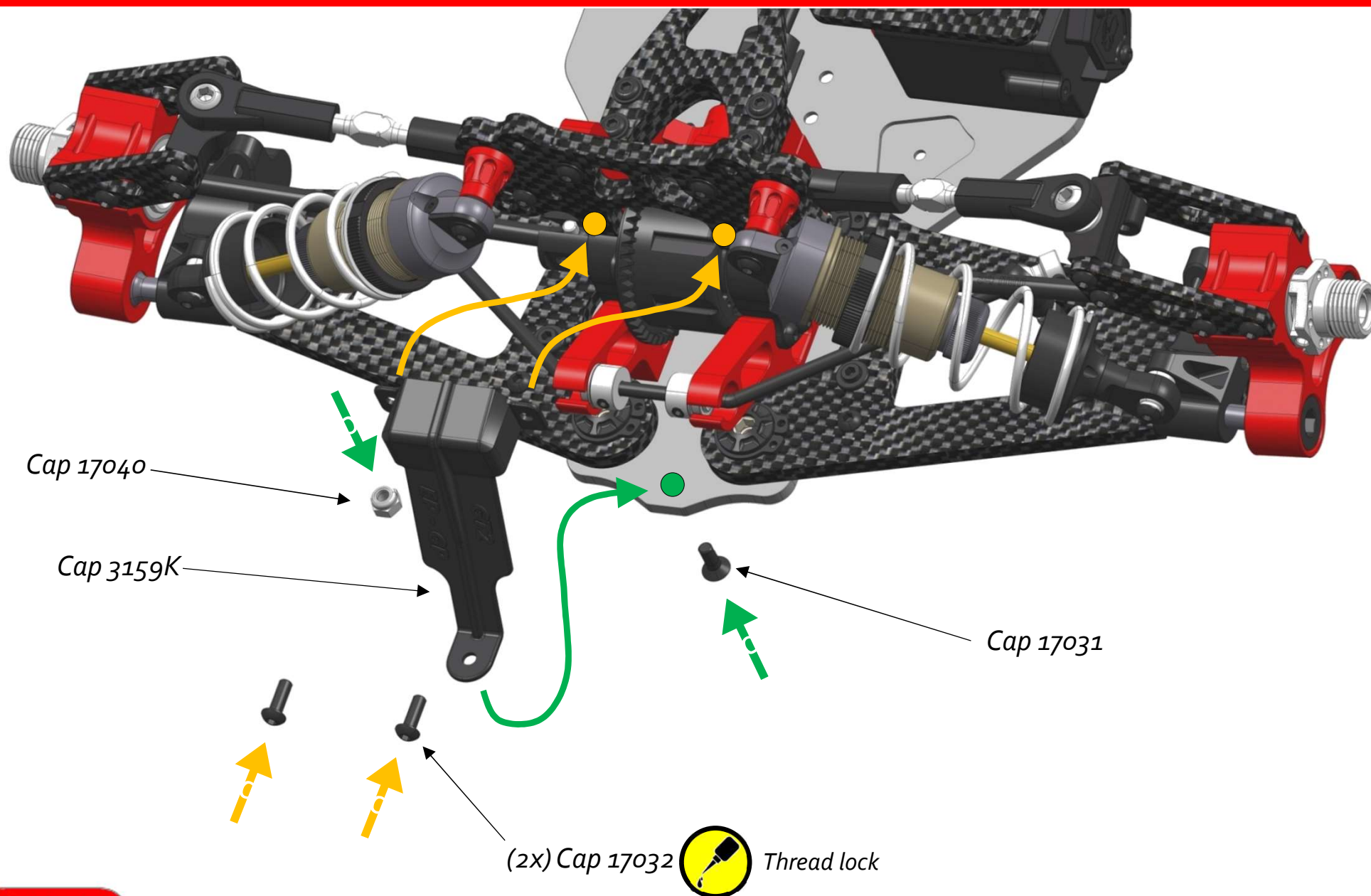


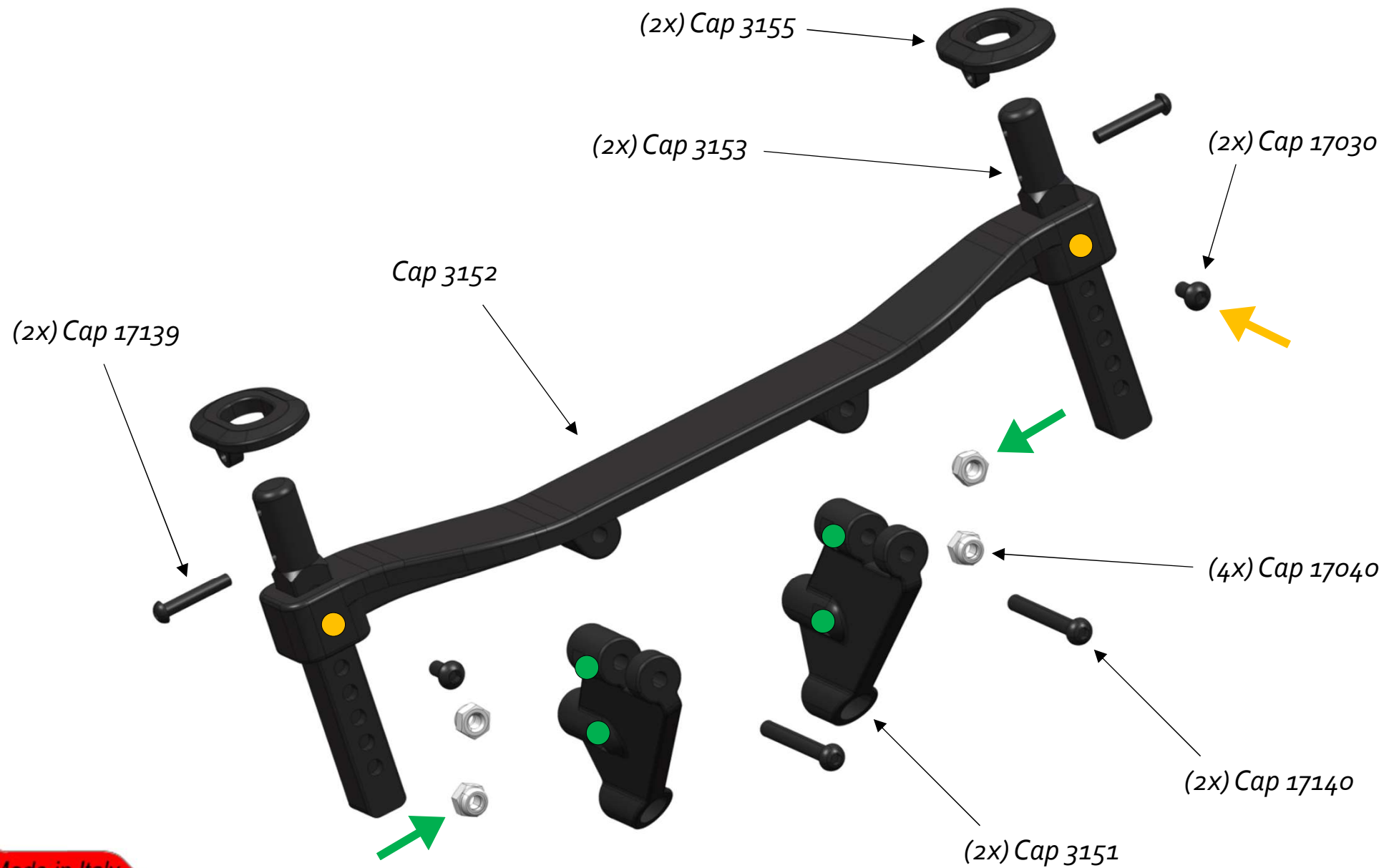


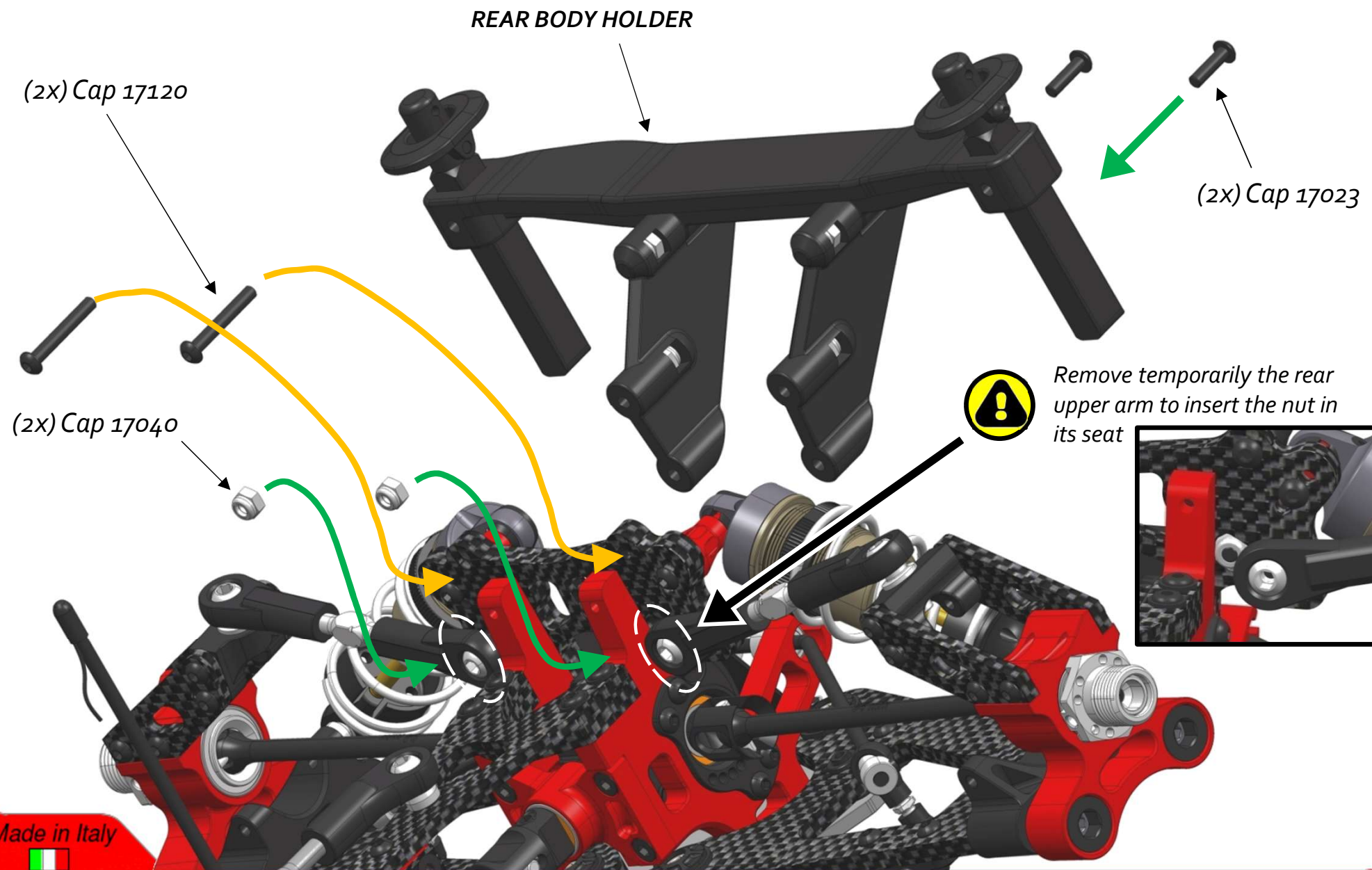


Bumper Mounting

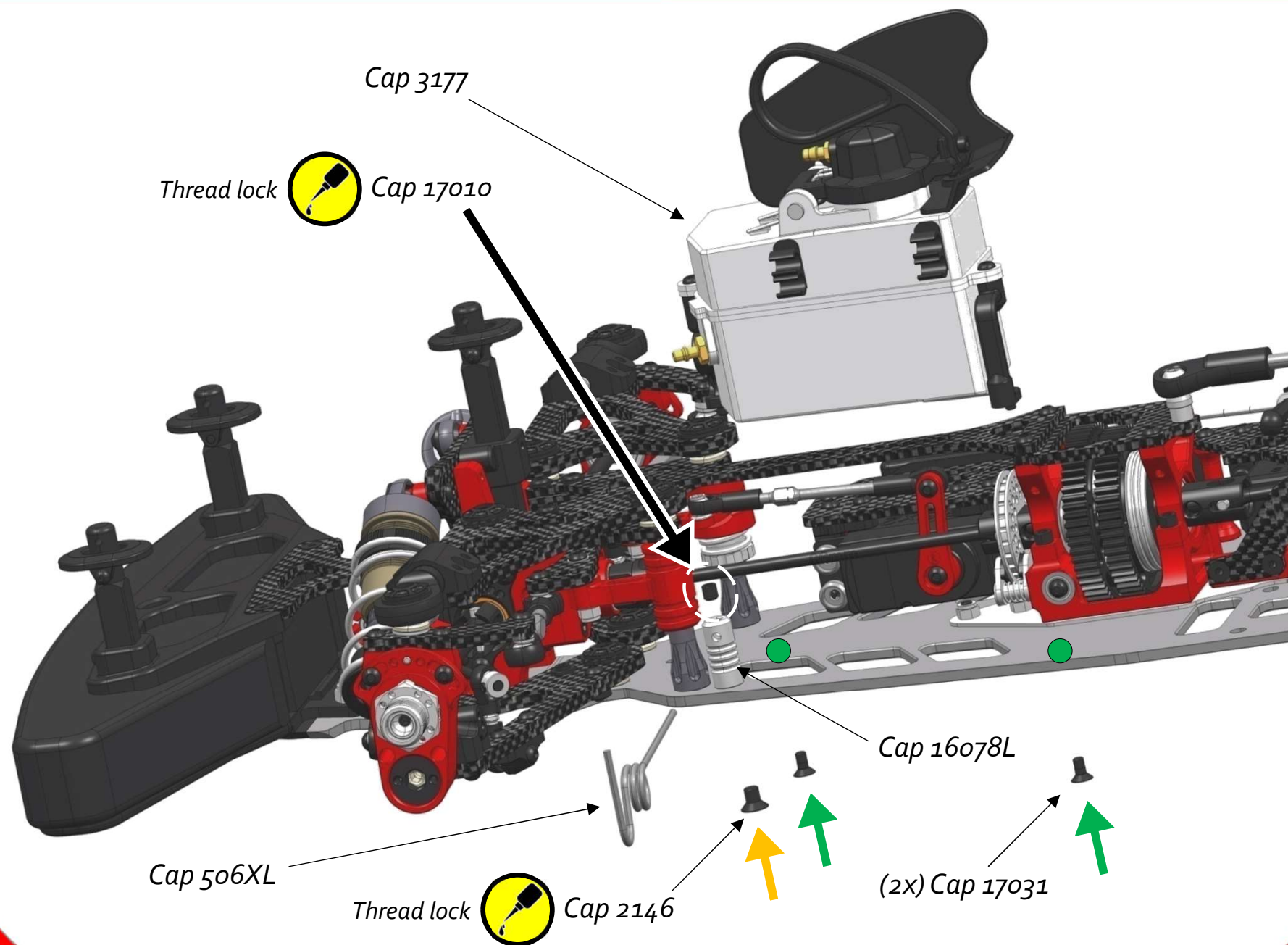


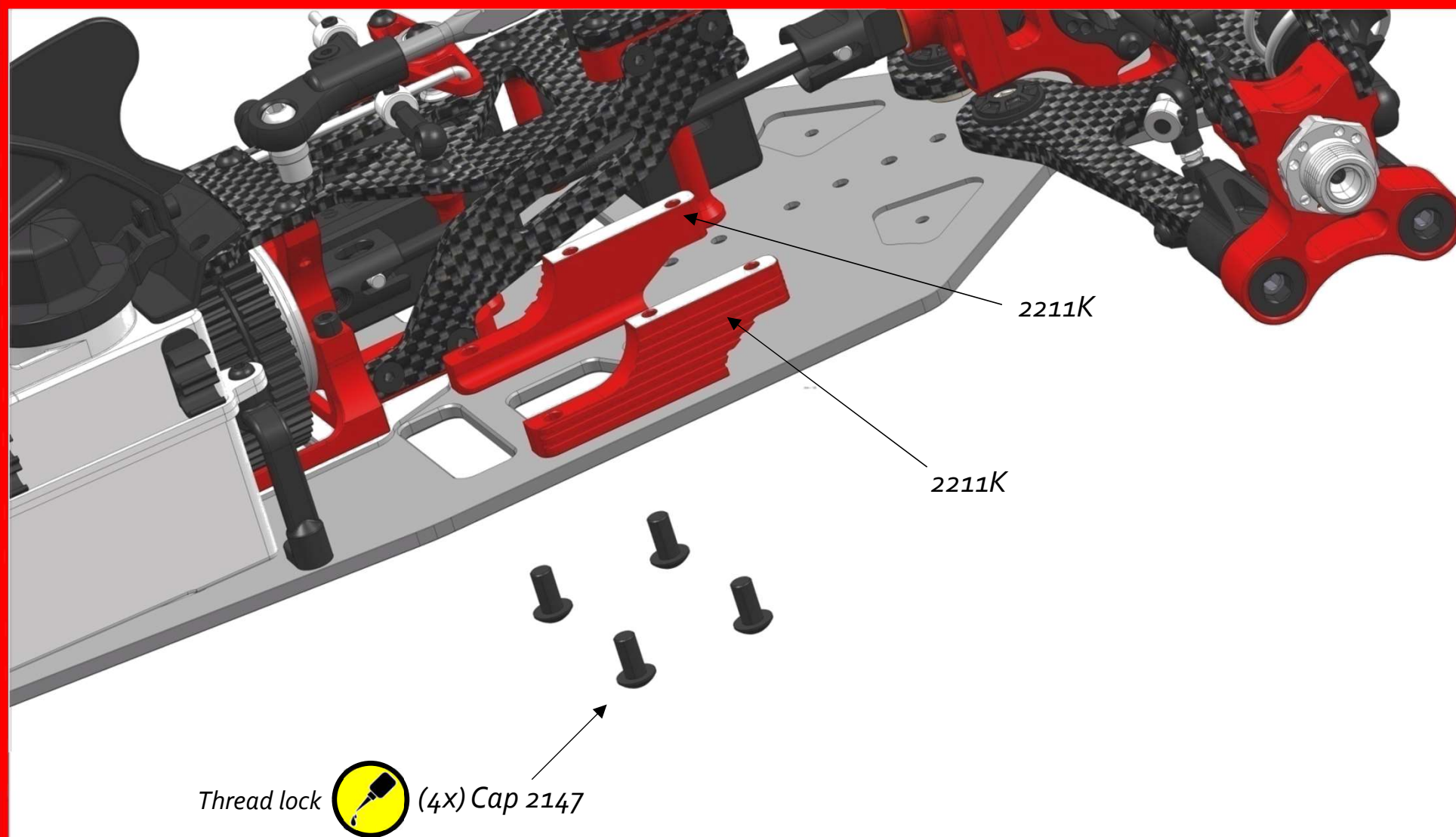






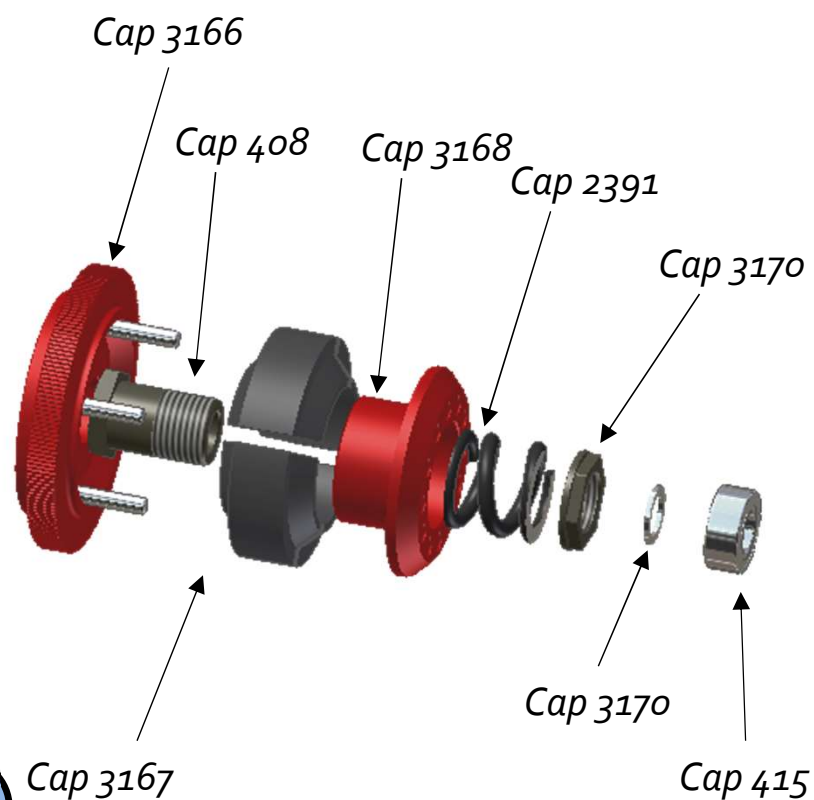
Part Code	Part Name & Picture	Qty
Cap 3177	Tank 	1
Cap 16078L	Exhaust Pipe Spring Column 	1
Cap 506XL	Exhaust Pipe Spring 	1
Cap 2211K	Engine Mounts 	1
Cap 17010	Grub Screw M4x4 	1
Cap 2147	Button Head Cap Screw Flange M4x8 	4
Cap 17031	Countersunk Head Cap Screw M3x8 	2
Cap 2146	Countersunk Head Cap Screw M4x8 	1
Cap 3027	Wheel Nut 	4





<i>Part Code</i>	<i>Part Name & Picture</i>	<i>Qty</i>
<i>Cap 3166</i>	<i>Clutch flywheel</i>	<i>1</i>
<i>Cap 408</i>	<i>Clutch flywheel Nut</i>	<i>1</i>
<i>Cap 3167</i>	<i>Clutch Shoes Low-Medium Grip</i>	<i>1</i>
<i>Cap 3168</i>	<i>Clutch Disk</i>	<i>1</i>
<i>Cap 2391</i>	<i>Clutch Spring Extra Hard</i>	<i>1</i>
<i>Cap 3170</i>	<i>Clutch Ring</i>	<i>1</i>
<i>Cap 434-0.5</i>	<i>Shim 5X7X0.5</i>	<i>1</i>
<i>Cap 415</i>	<i>Bearing 5x10x4</i>	<i>2</i>
<i>Cap 3171</i>	<i>Clutch Bell Long Gears</i>	<i>1</i>

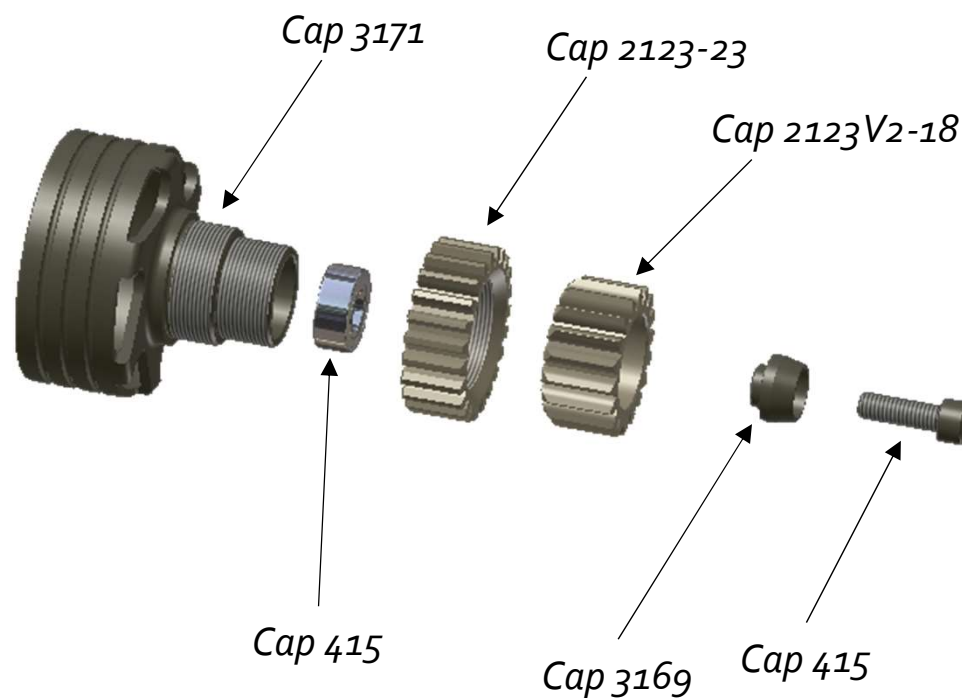
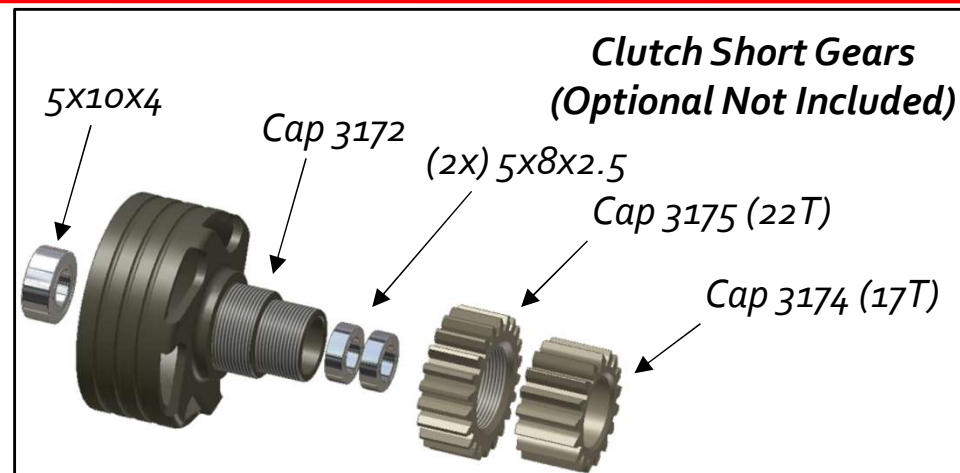
<i>Part Code</i>	<i>Part Name & Picture</i>	<i>Qty</i>
<i>Cap 2123-23</i>	<i>Pinion 23T</i>	<i>1</i>
<i>Cap 2123V2-18</i>	<i>Pinion 18T</i>	<i>1</i>
<i>Cap 3169</i>	<i>Clutch Bushing</i>	<i>1</i>
<i>Cap18025</i>	<i>Socket Head Cap Screw M3x10</i>	<i>1</i>

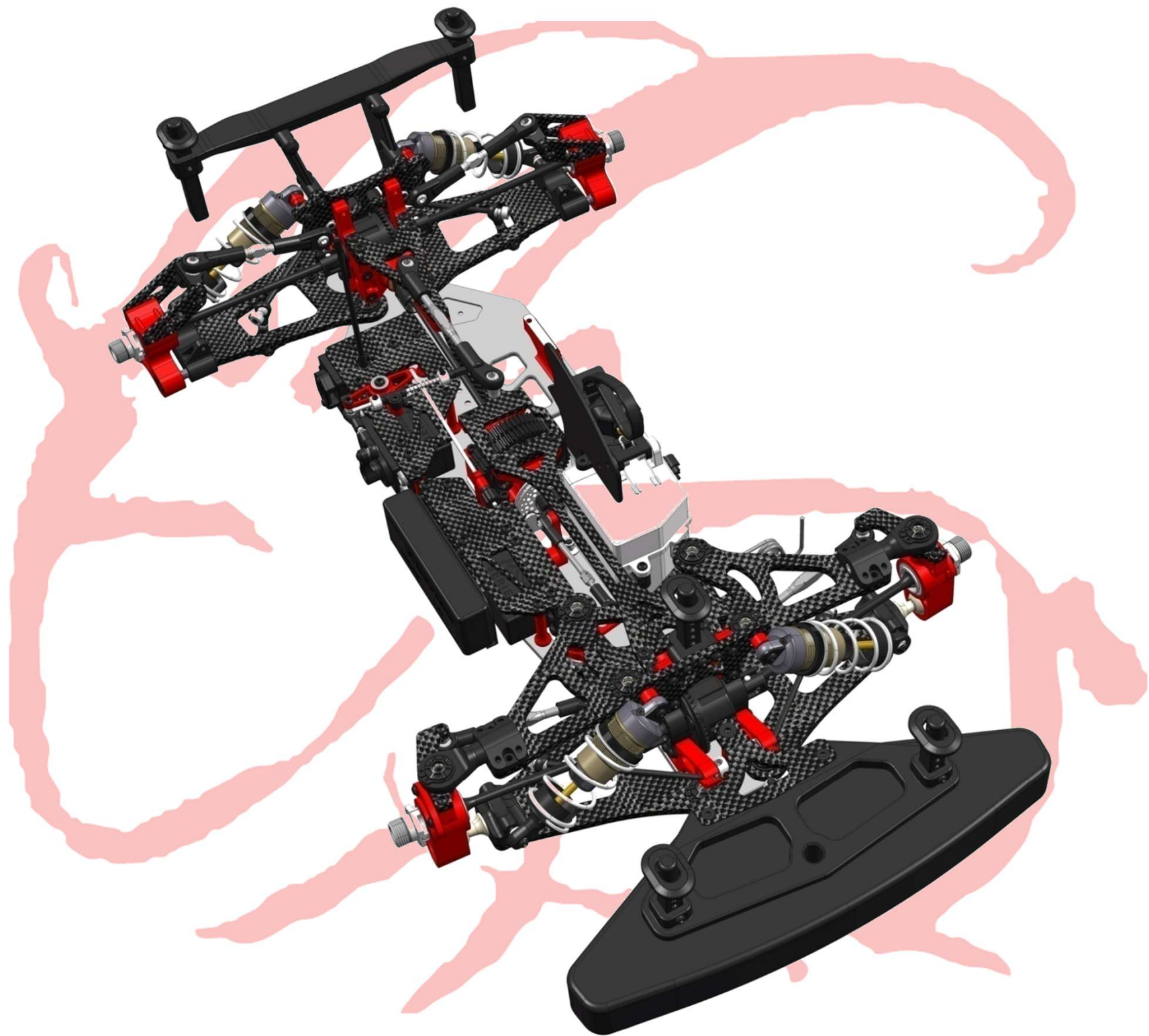


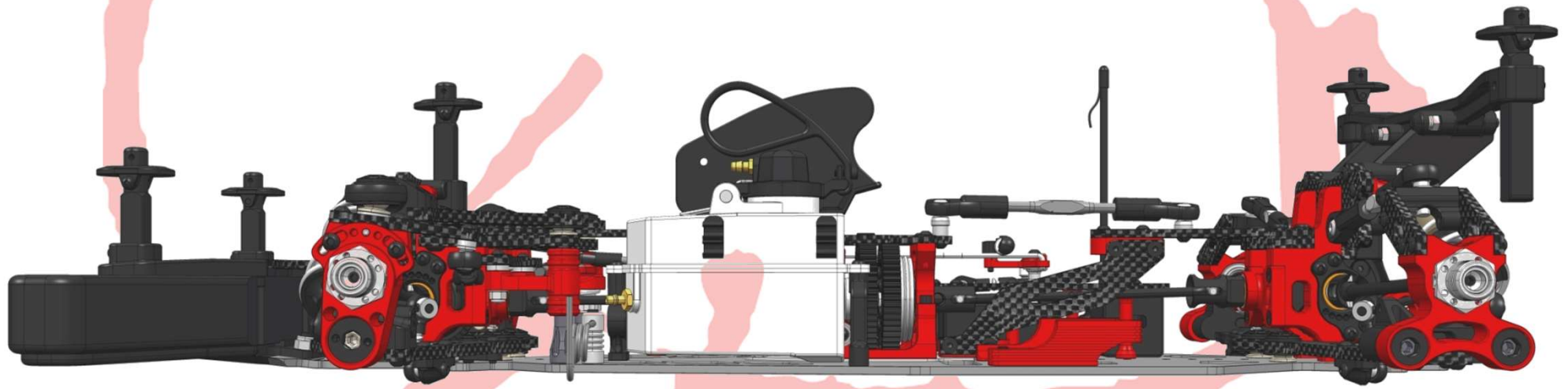
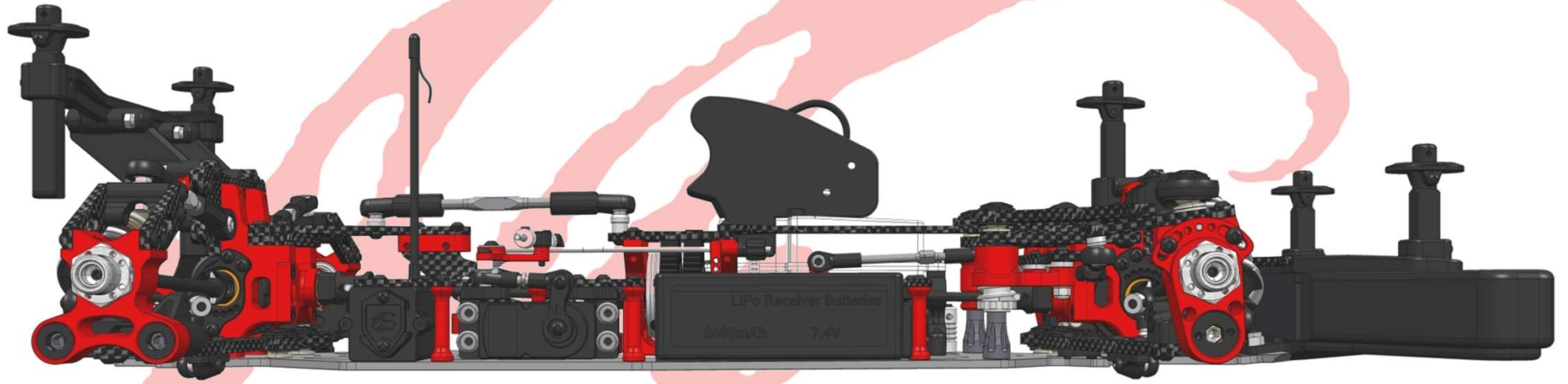
Cap 3167
Low-Medium Grip (Default)

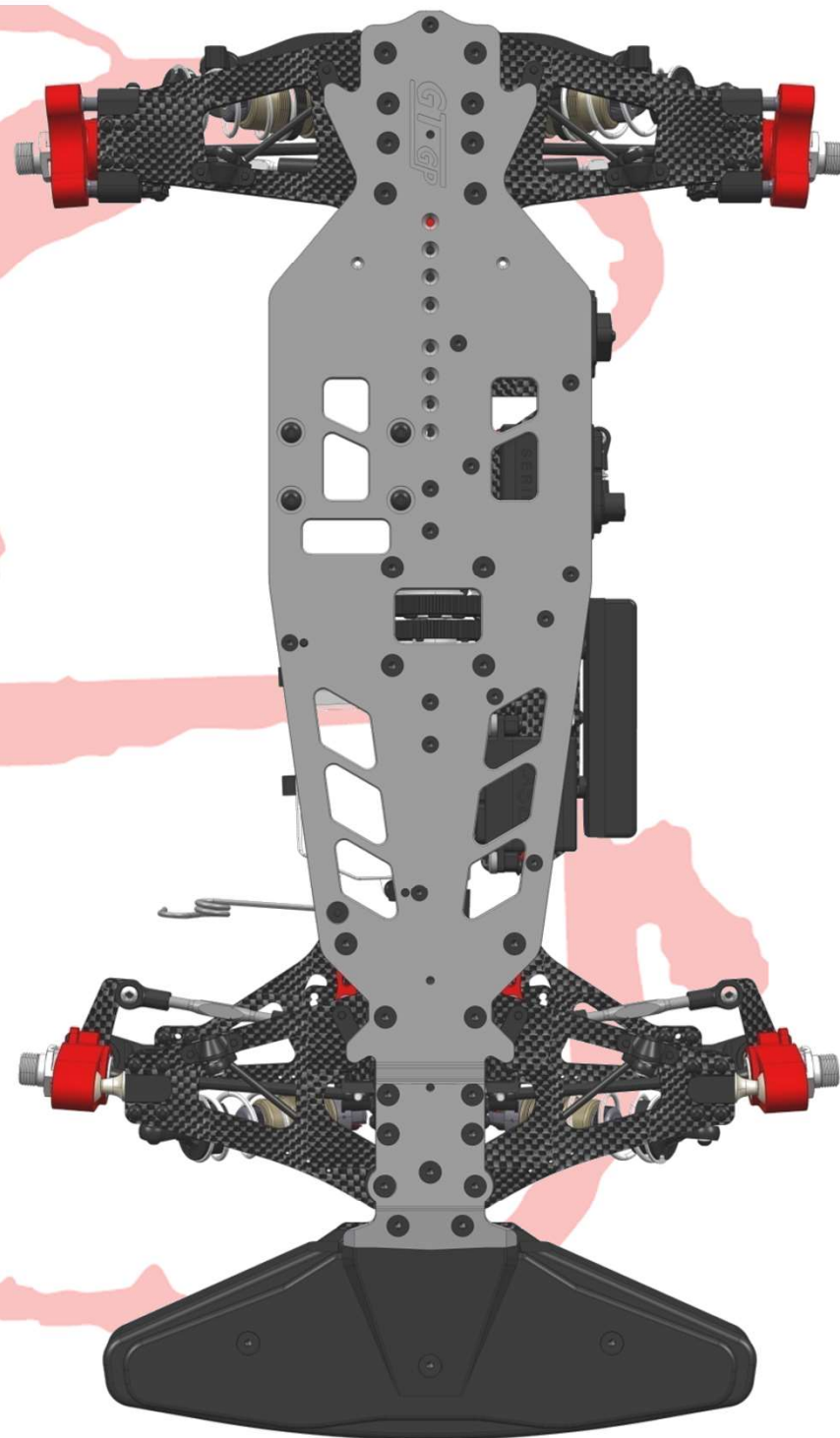
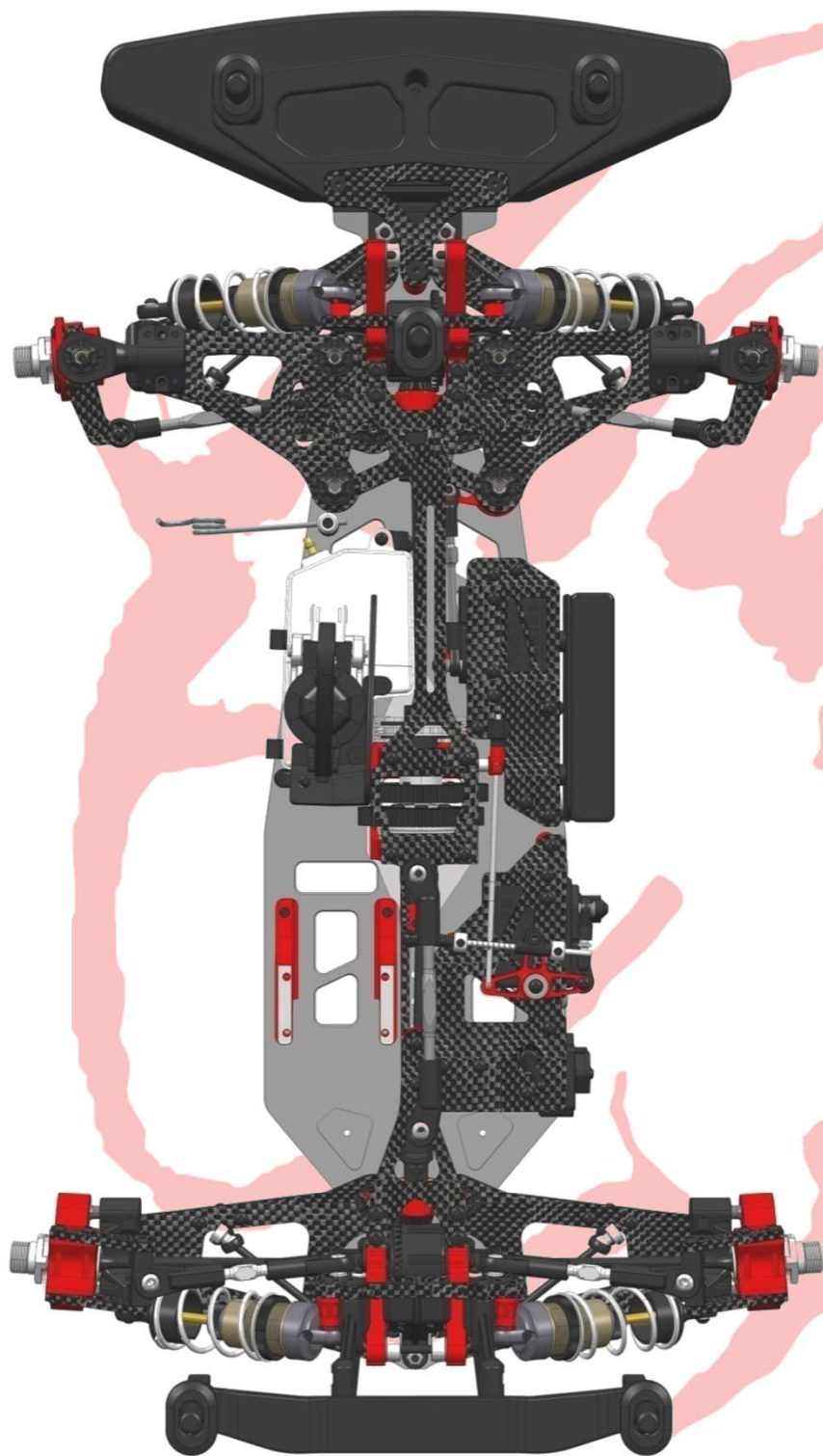


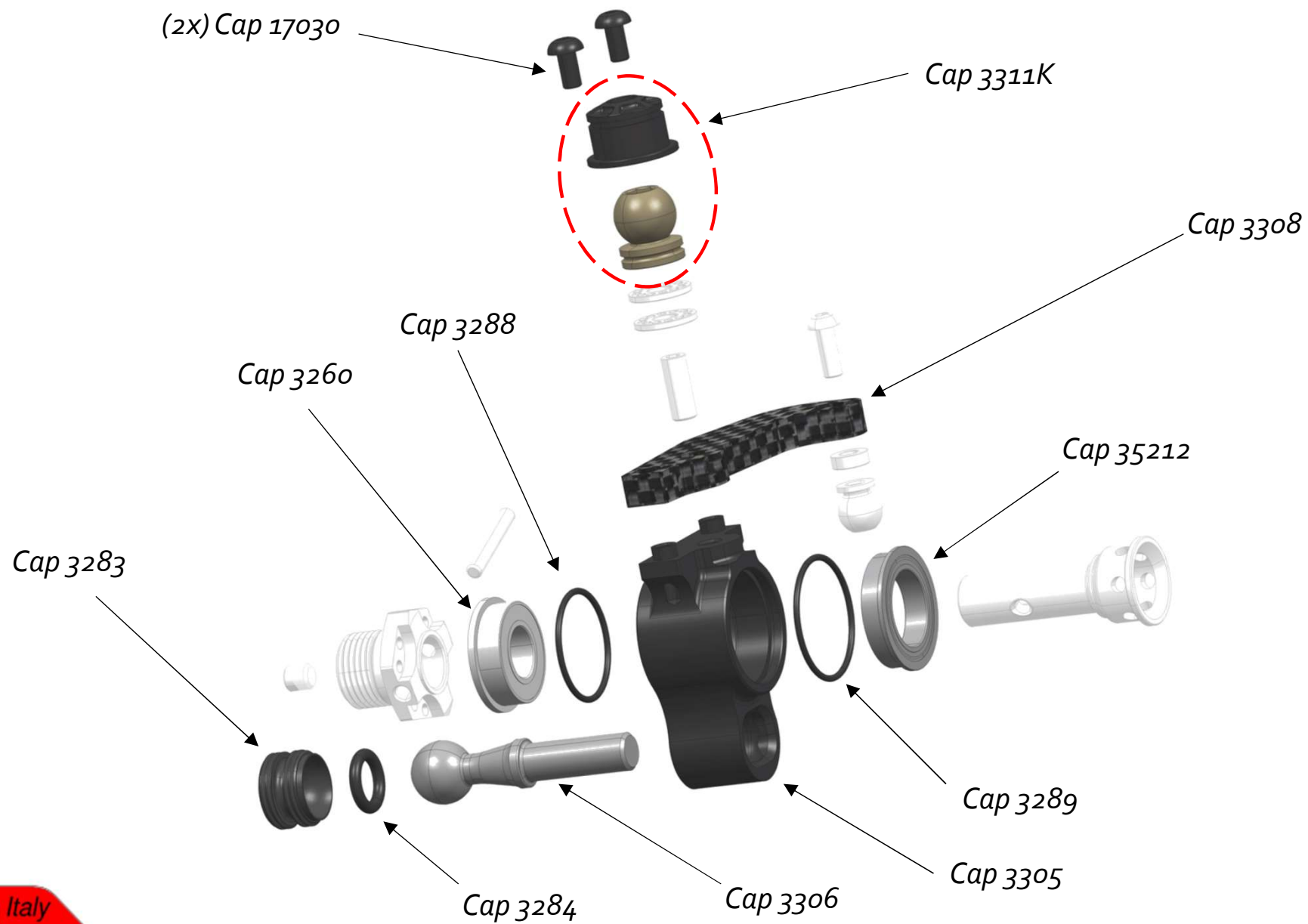
Cap 3167-HG
High Grip (Optional
Not Included)

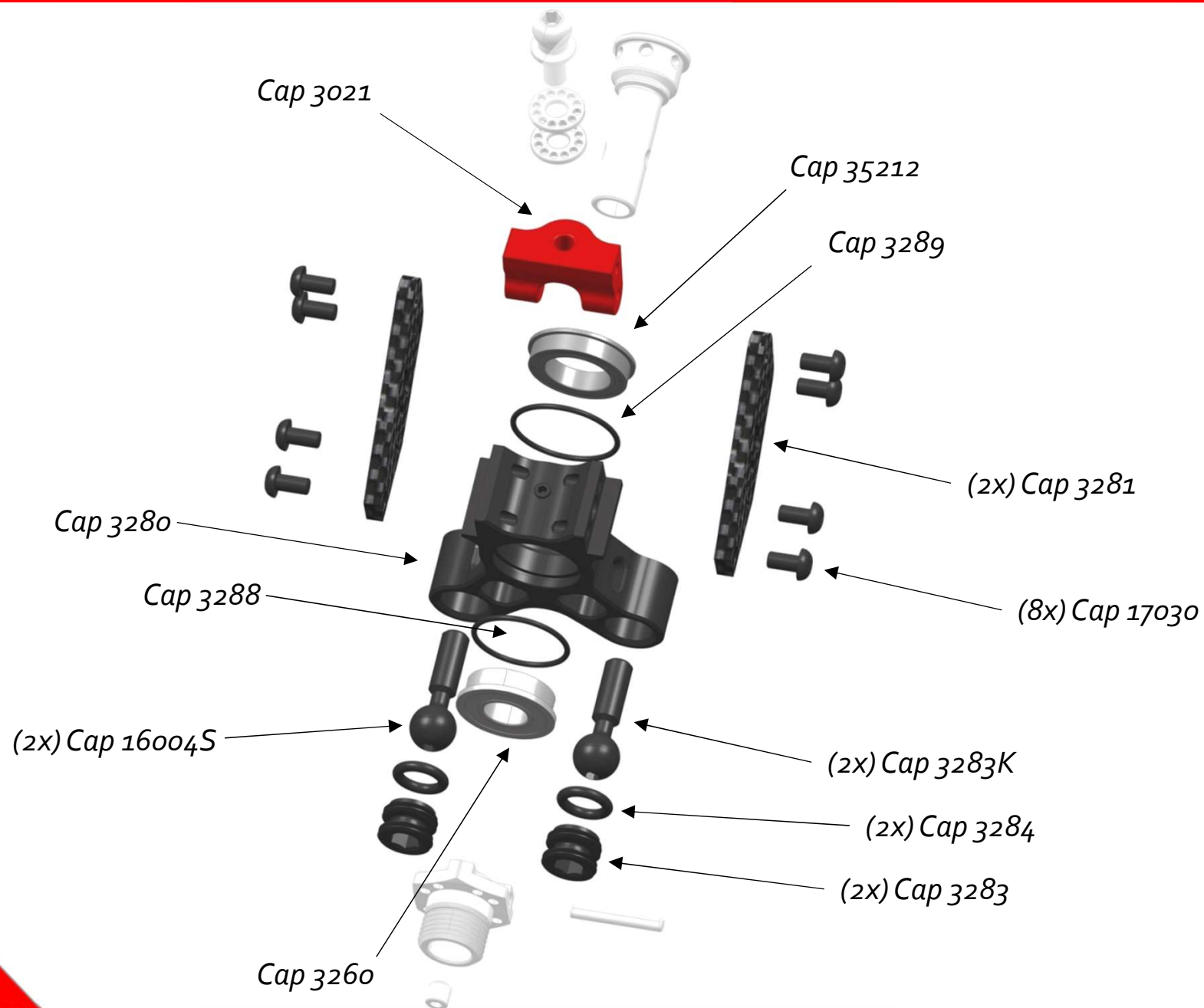


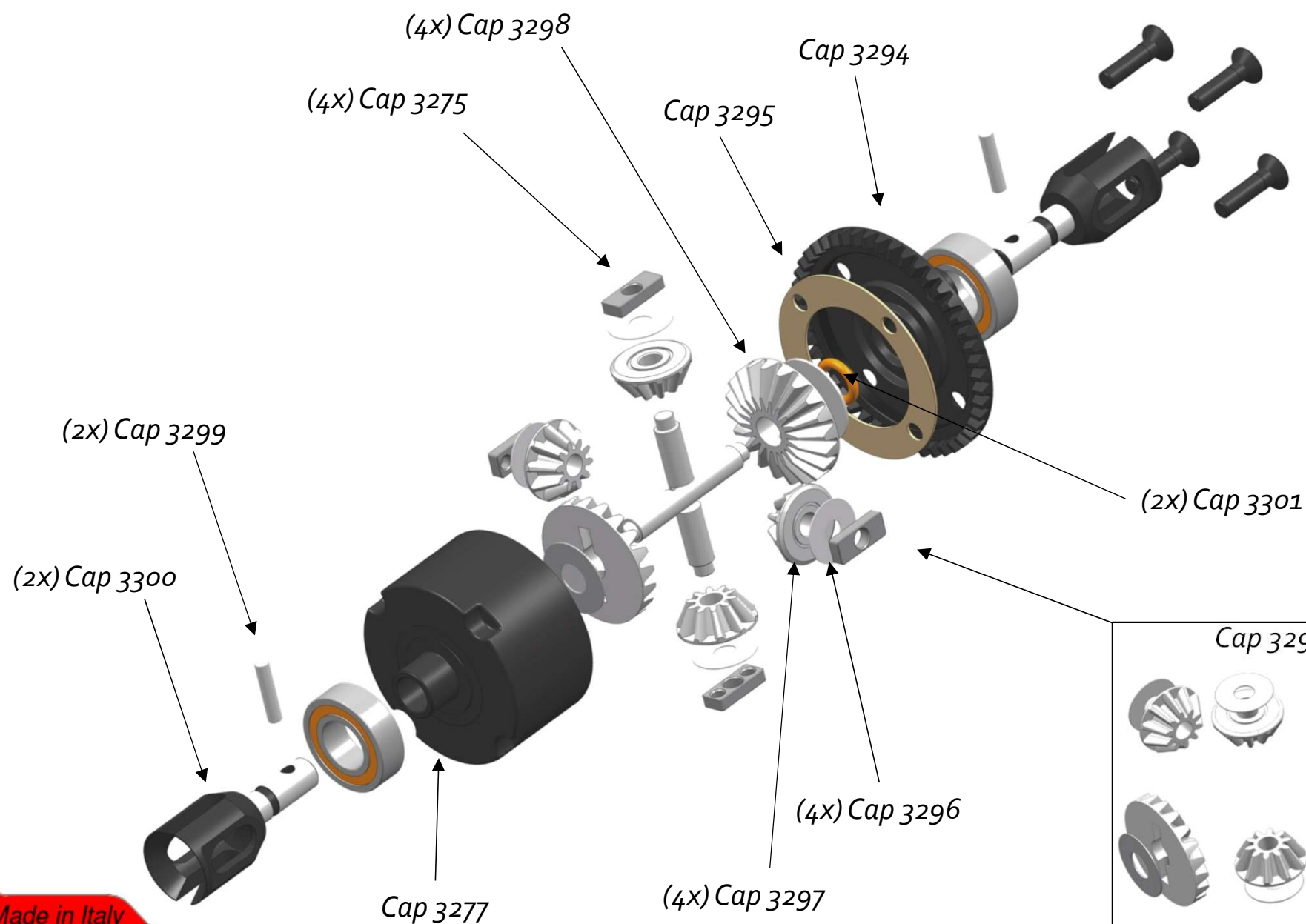


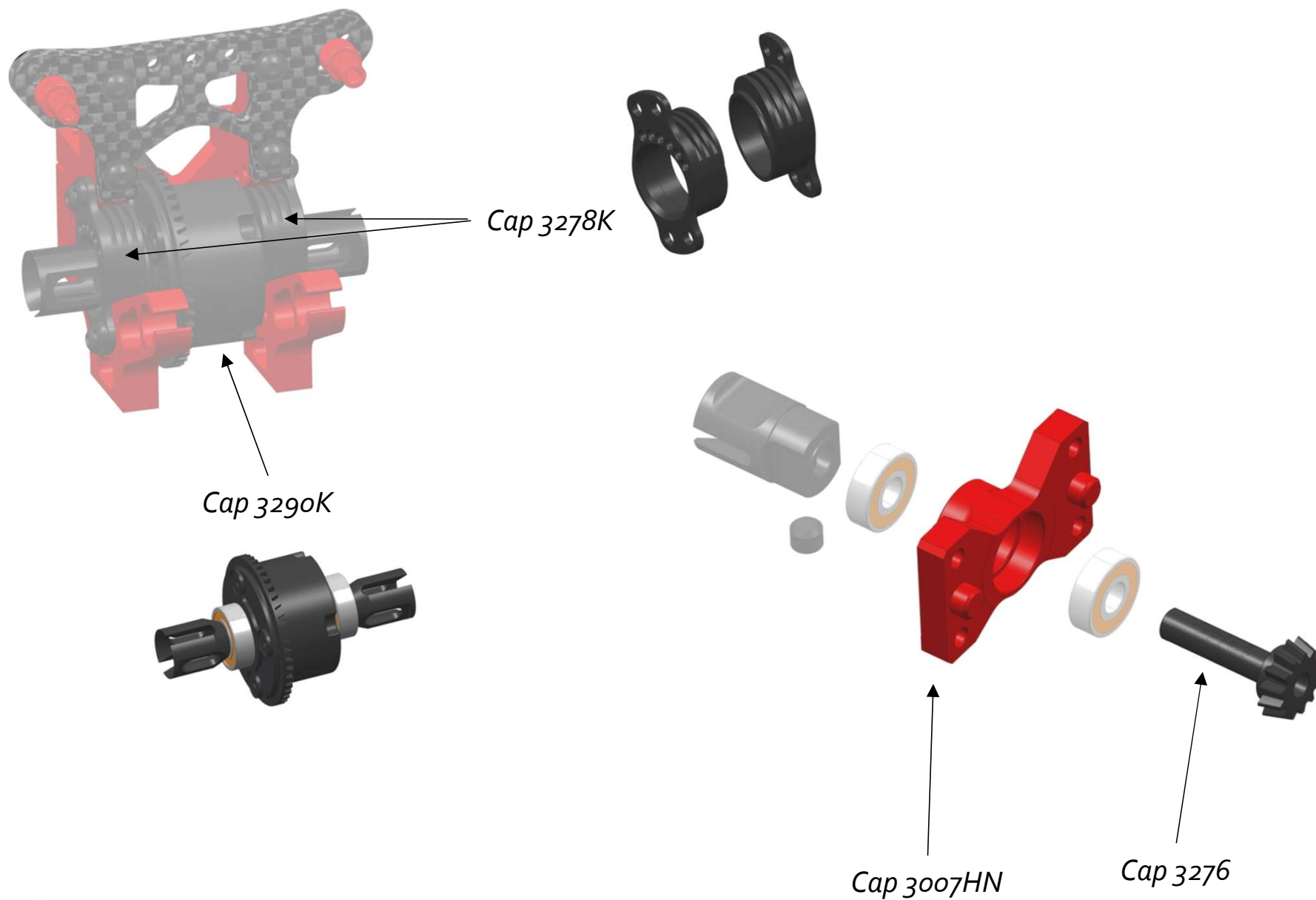


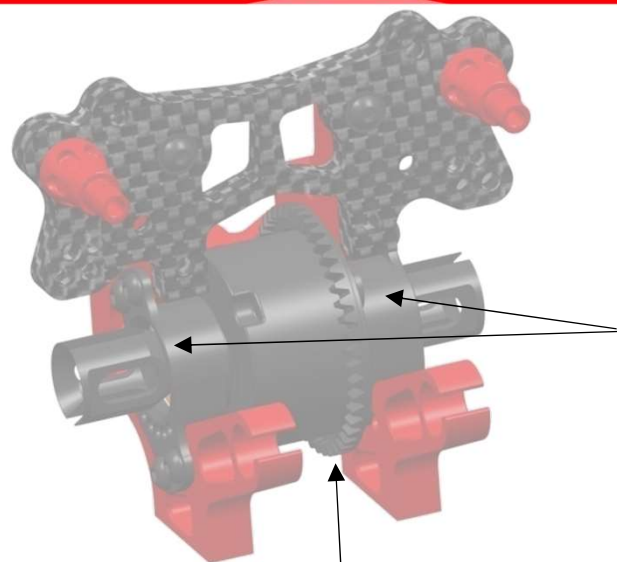






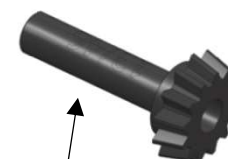
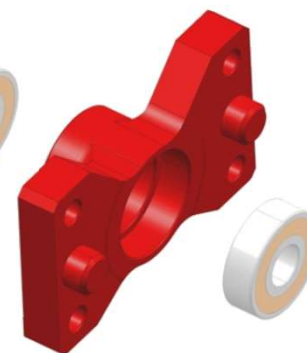
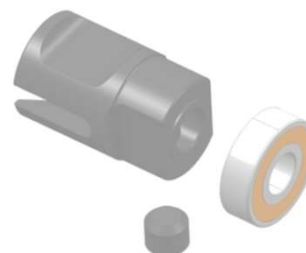






Cap 3278K

Cap 3290K



Cap 3007HN

Cap 3276

