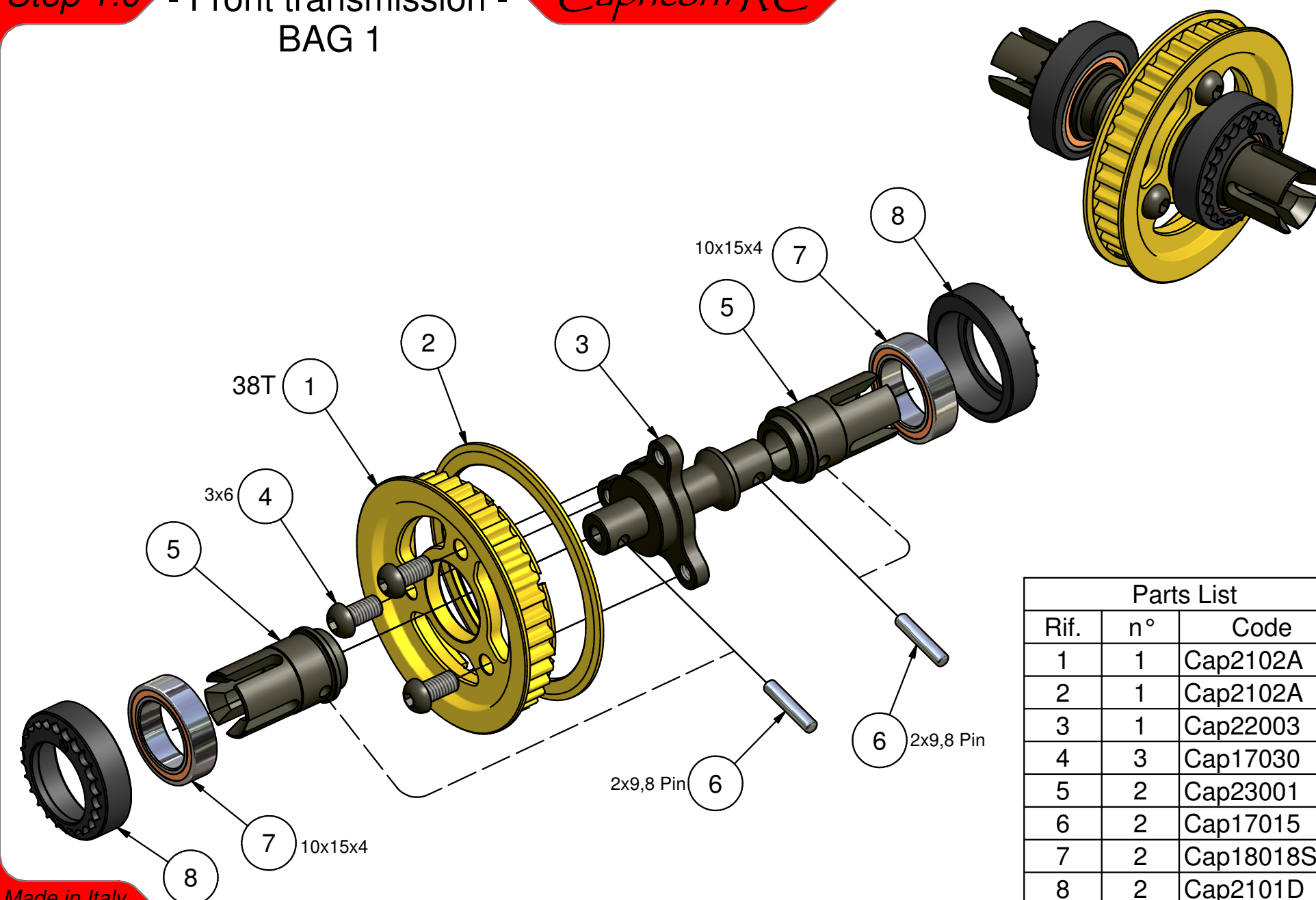




LabTE03 Pro Instruction Manual Rel. 1.4 (04/2017)

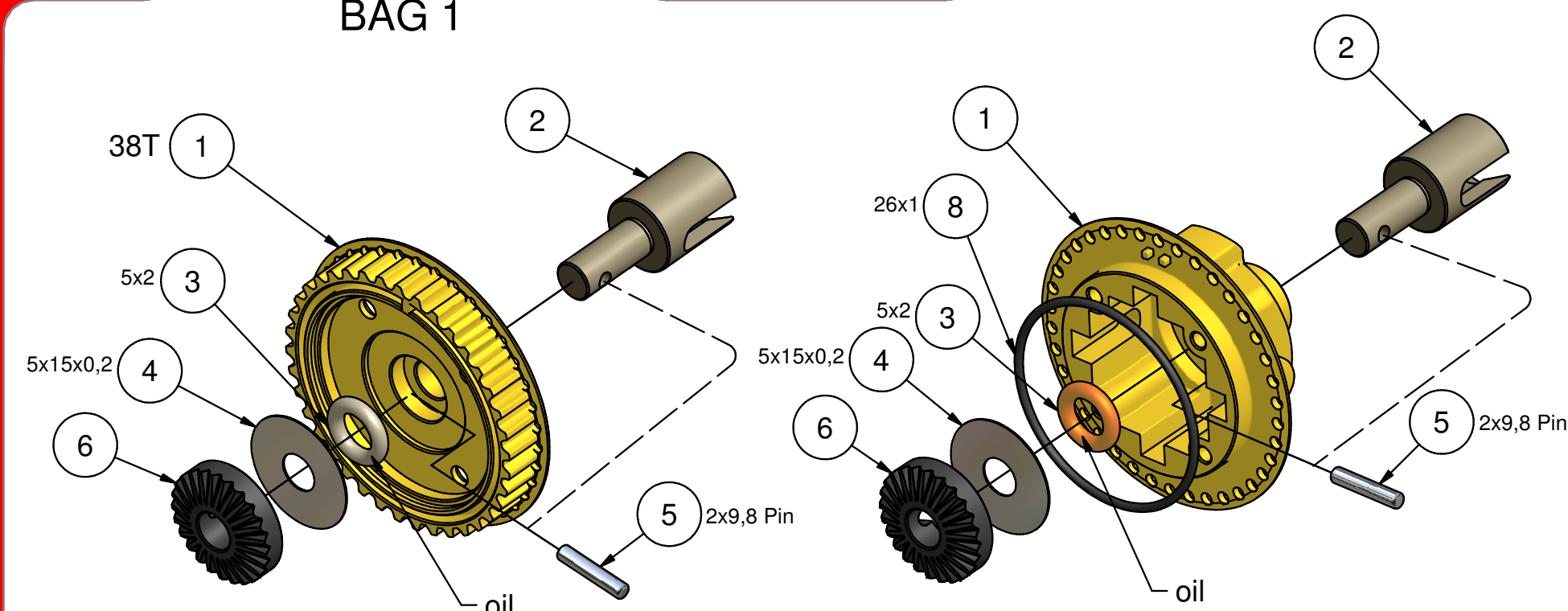
Step 1.0 - Front transmission - *Capricorn RC* BAG 1



Parts List		
Rif.	n°	Code
1	1	Cap2102A
2	1	Cap2102A
3	1	Cap22003
4	3	Cap17030
5	2	Cap23001
6	2	Cap17015
7	2	Cap18018SR
8	2	Cap2101D

Made in Italy

Step 1.1 - Rear Differential - *Capricorn RC* BAG 1

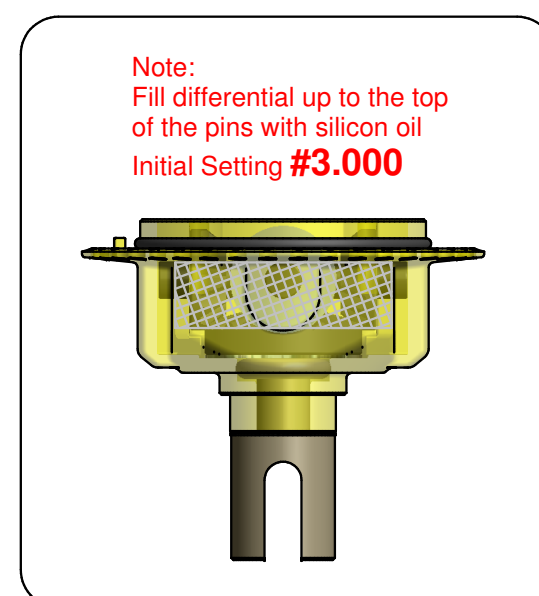
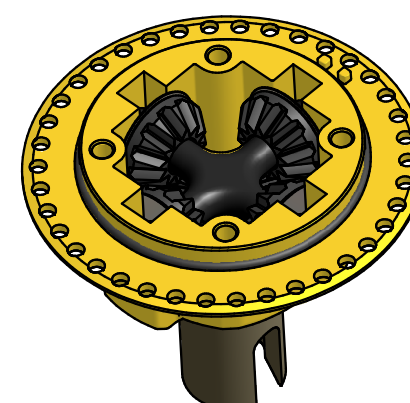
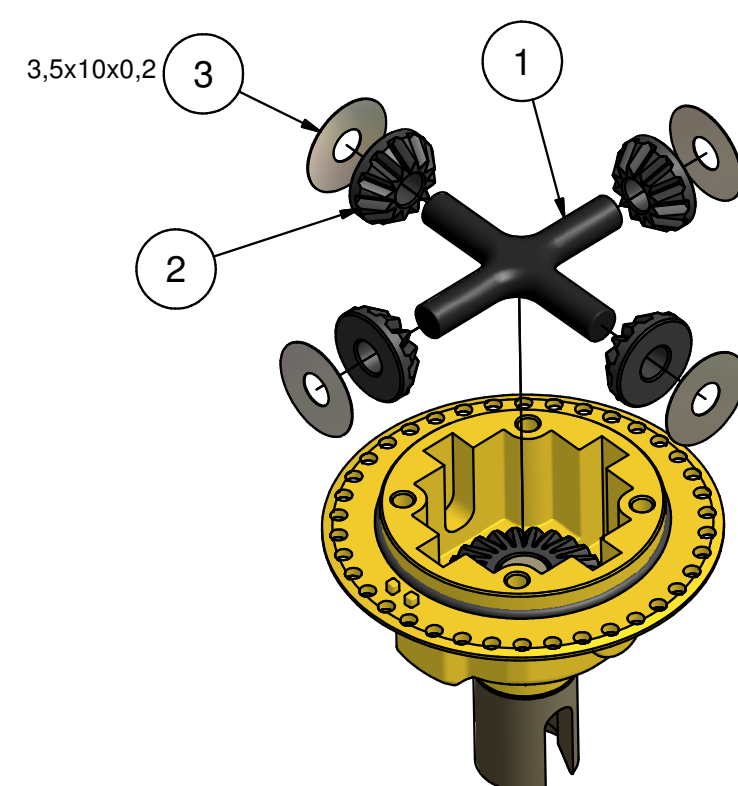


Parts List		
Rif.	n°	Code
1	1	Cap2102E
2	1	Cap22001
3	1	Cap24003
4	1	Cap23024
5	1	Cap17015
6	1	Cap21110

Parts List		
Rif.	n°	Code
1	1	Cap2102E
2	1	Cap22001
3	1	Cap24003
4	1	Cap23024
5	1	Cap17015
6	1	Cap21110
8	1	Cap24005

Made in Italy

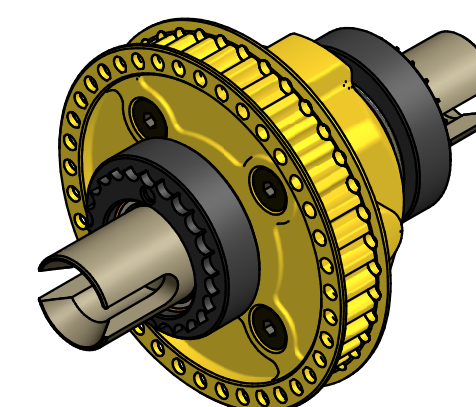
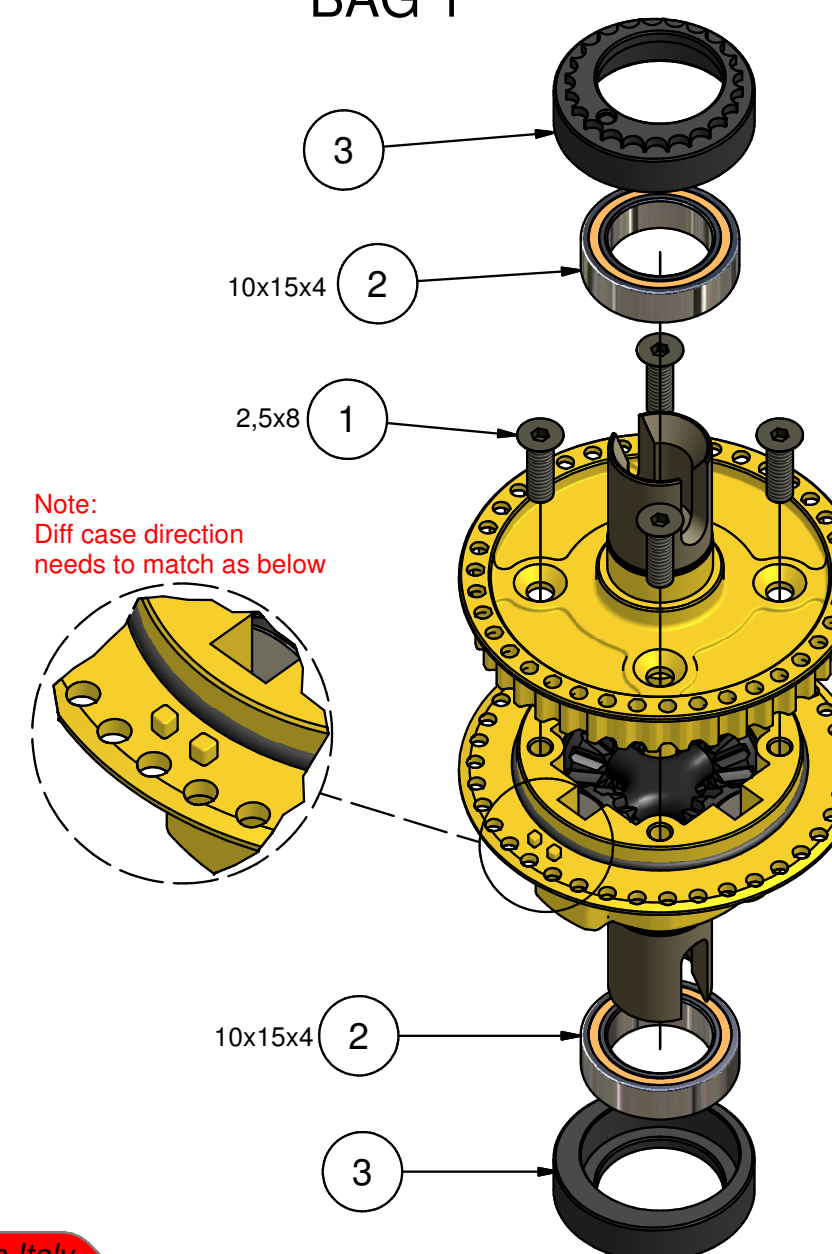
Step 1.2 - Rear Differential - *Capricorn RC* BAG 1



Parts List		
Rif.	n°	Code
1	1	Cap21110
2	4	Cap21110
3	4	Cap23023

Made in Italy

Step 1.3 - Rear Differential - *Capricorn RC* BAG 1



Parts List		
Rif.	n°	Code
1	4	Cap17022
2	2	Cap18018SR
3	2	Cap2101D

Made in Italy

Step 3.2 - Transmission - *Capricorn RC*

BAG 3

Rear **Front**

Initial position

Tighten Loosen

3M 510 belt 3

5x10x4 1

3M 189 belt 2

5 3x5

4

Rif.	n°	Code
1	2	Cap 415SR
2	1	Cap24053RB
3	1	Cap24052RB
4	1	Cap29184
5	1	Cap 2235

Made in Italy

Step 3.3 - Front / Rear Bulkhead - *Capricorn RC*

BAG 3

3x8 3

2

4

1

3x8 6

5

3x8 3

2

1

3x8 6

Rif.	n°	Code
1	2	Cap29193
2	2	Cap29192
3	8	Cap17032
4	1	Cap29198
5	1	Cap29197
6	8	Cap17031

Made in Italy

Step 3.4 - Suspension Bracket - *Capricorn RC*

BAG 3

L/R

3 2,5x6

2

1

3 2,5x6

Initial Setting

Code Cap29194-0,0

0,0

Code Cap29195-0,0

0,0

Code Cap29194-1,0

1,0

Code Cap29195-1,0

1,0

Rif.	n°	Code
1	2	Cap29195-0,5
2	2	Cap29194-0,5
3	8	Cap29225

Made in Italy

Step 3.5 - Steering System - *Capricorn RC*

BAG 3

3x6x1 5

6

9 3x6

1

3 3x6x1

4

11

10 3x35

8 5x8x2,5

7

8 5x8x2,5

Ackerman Plate

8,0 8,5 11,0

2x

24

Rif.	n°	Code
1	1	Cap22505-V2
2	1	Cap20029-8,5
3	2	Cap22021
4	2	Cap22101
5	1	Cap22021
6	1	Cap22100
7	2	Cap20014
8	4	Cap16019SR
9	2	Cap17030
10	2	Cap23032
11	4	Cap2107A

3x6 5

2

4

6 3x10

8 3x6

9

12

10 3x20

11

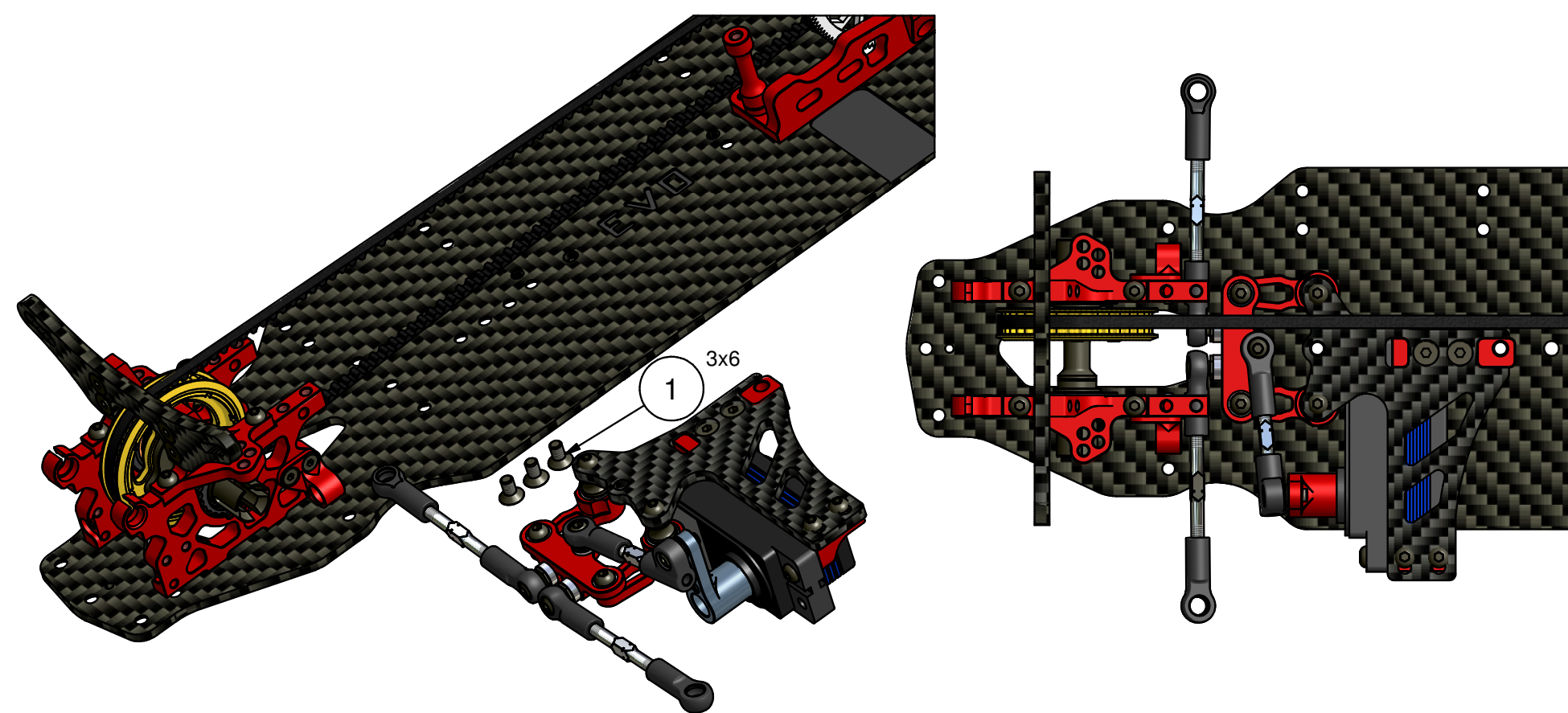
9,5

Rif.	n°	Code
1	1	Cap29188-V2
2	1	Cap29187
3	2	Cap17029
4	1	Cap29188
5	6	Cap17030
6	3	Cap17023
7	2	Cap23006
8	1	Cap21060P
9	1	Cap22100
10	1	Cap23030
11	1	Cap2107A
12	1	Cap2107D

OPT Metal Horn
Code Cap30112

Made in Italy

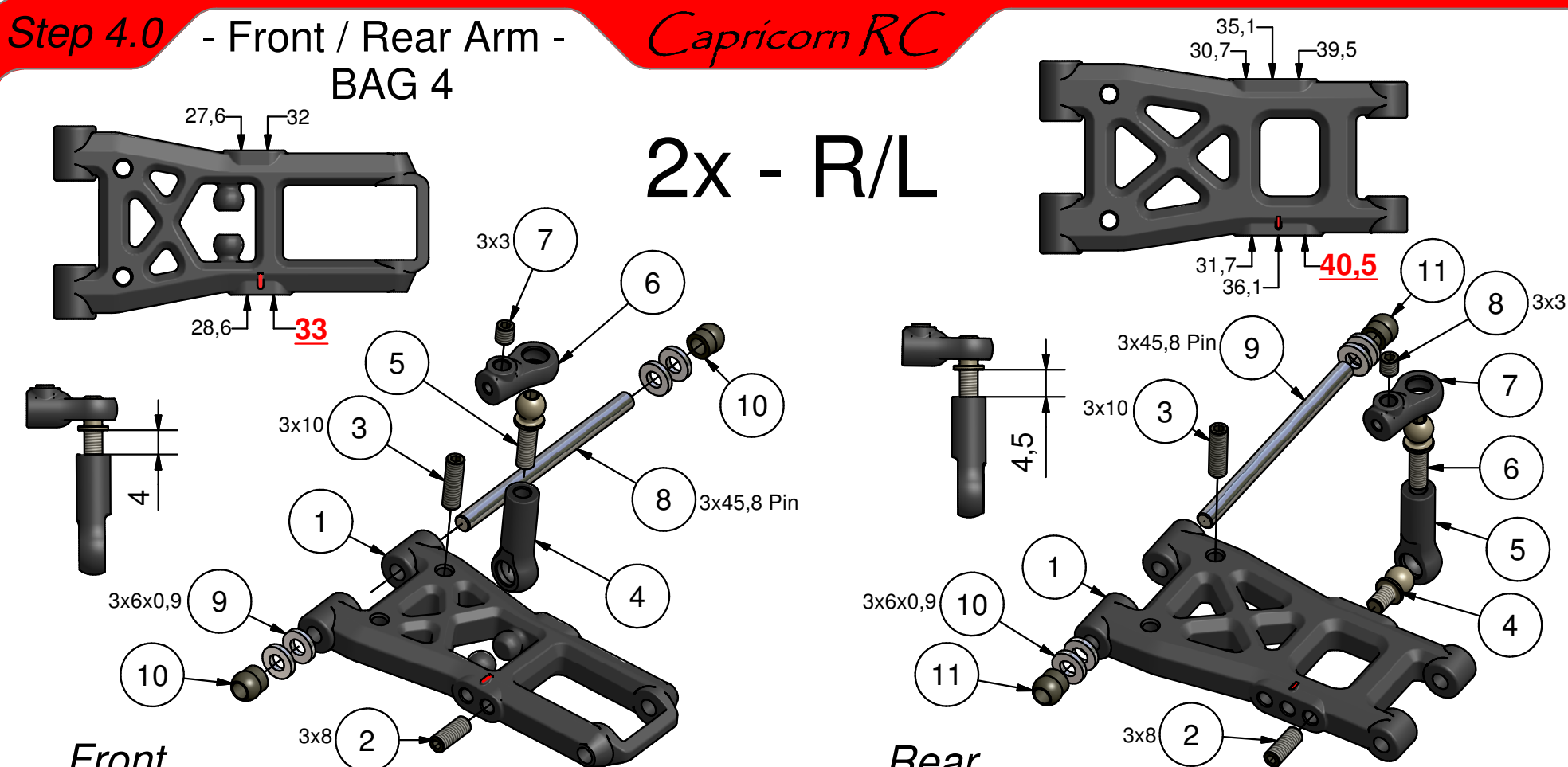
Capricorn RC



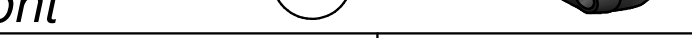
Parts List		
Rif.	n°	Code
1	3	Cap17029

Made in Italy

Capricorn RC



Front



3x8 2

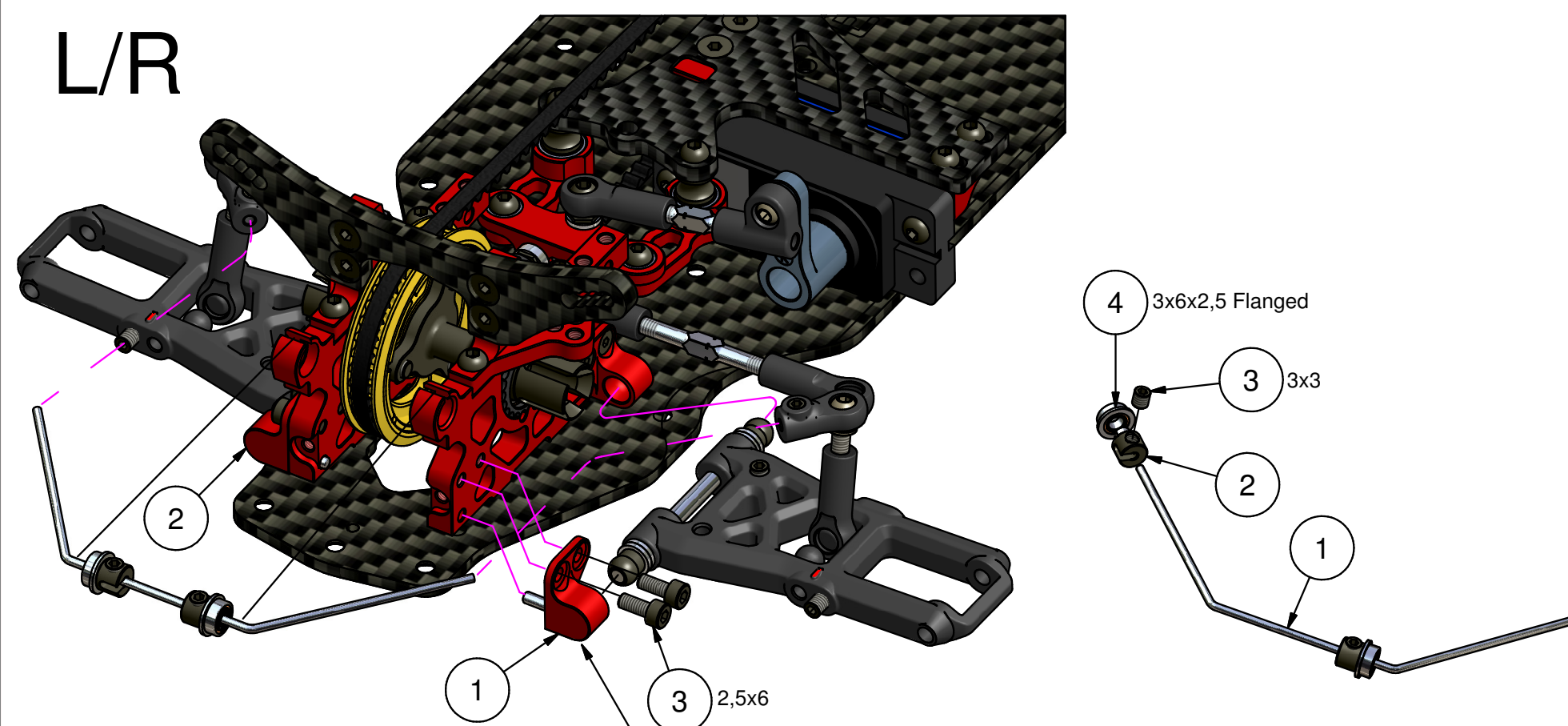
Parts List			Parts List		
Rif.	n°	Code	Rif.	n°	Code
1	1	Cap30106	6	1	Cap2107C
2	1	Cap17008	7	1	Cap17006
3	1	Cap18022	8	1	Cap23014
4	1	Cap2107A	9	4	Cap22024
5	1	Cap22102	10	2	Cap23008

Rear

Parts List			Parts List		
Rif.	n°	Code	Rif.	n°	Code
1	1	Cap30107	7	1	Cap2107C
2	1	Cap17008	8	1	Cap17006
3	1	Cap18022	9	1	Cap23014
4	1	Cap22100	10	4	Cap22024
5	1	Cap2107A	11	2	Cap23008
6	1	Cap22102			

Made in Italy

Capricorn RC

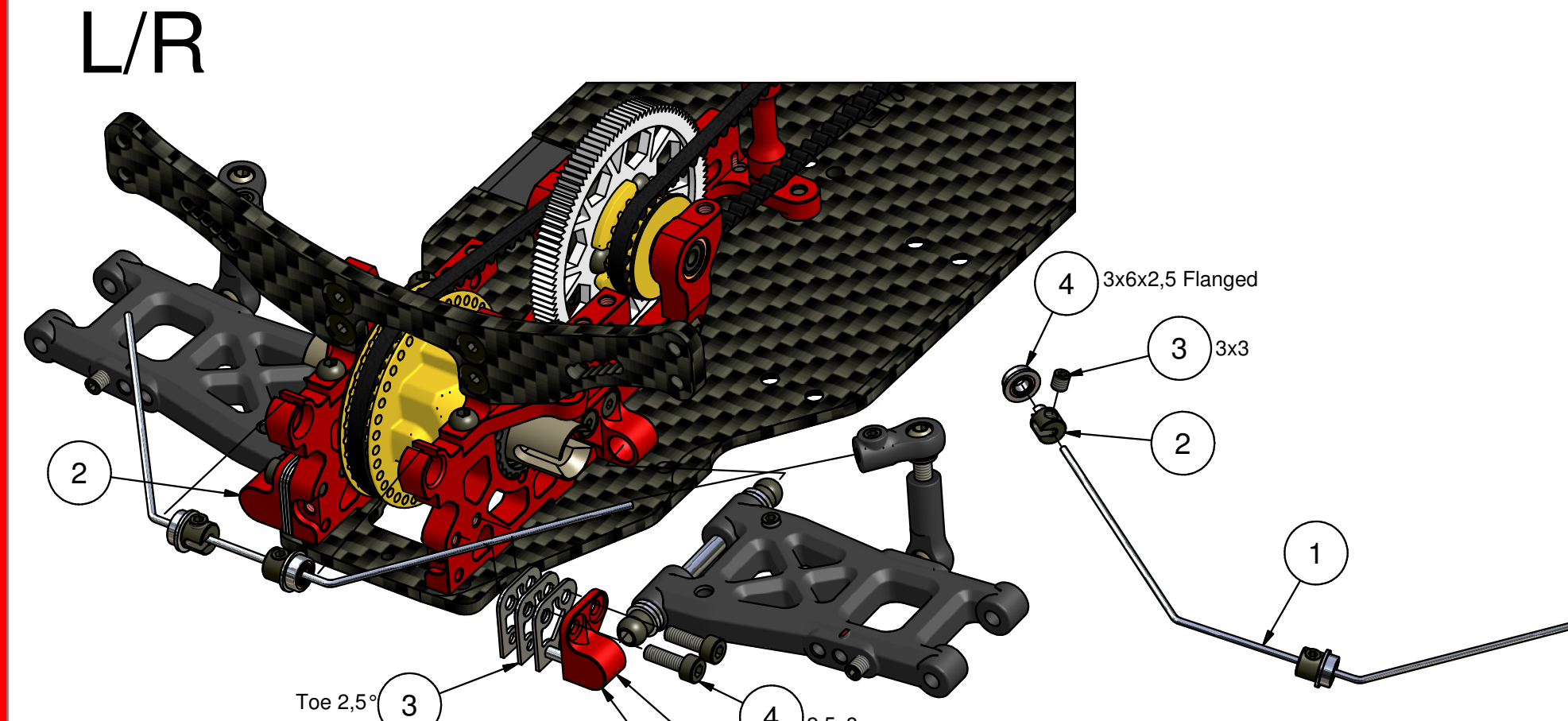


Parts List		
Rif.	n°	Code
1	1	Cap29194-0,5
2	1	Cap29195-0,5
3	4	Cap29225

Parts List		
Rif.	n°	Code
1	1	Cap27012
2	2	Cap20006-V2
3	2	Cap17006
4	2	Cap 2013SR

Made in Italy

Capricorn RC

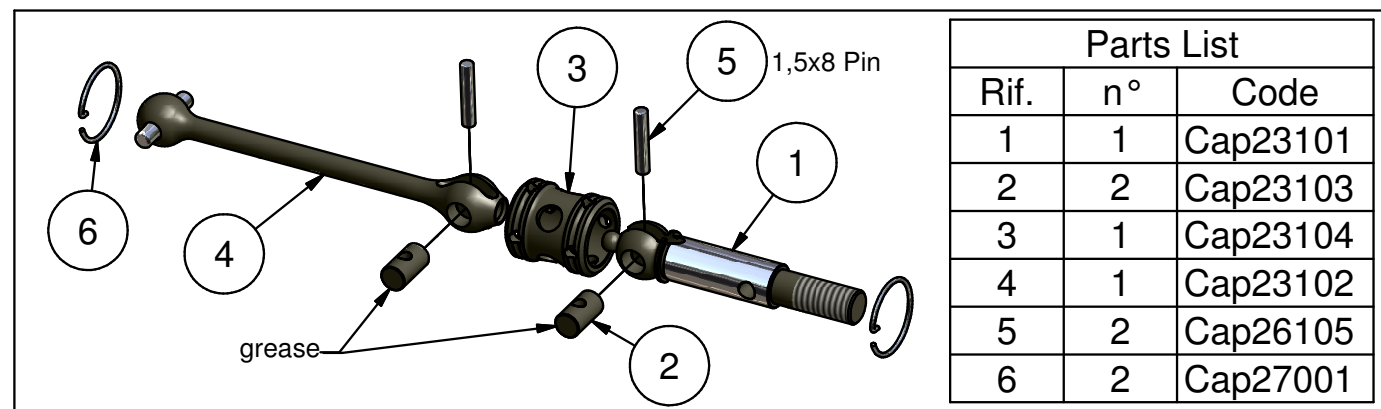


Parts List		
Rif.	n°	Code
1	1	Cap29194-0,5
2	1	Cap29195-0,5
3	6	Cap29196-0,5
4	4	Cap17036

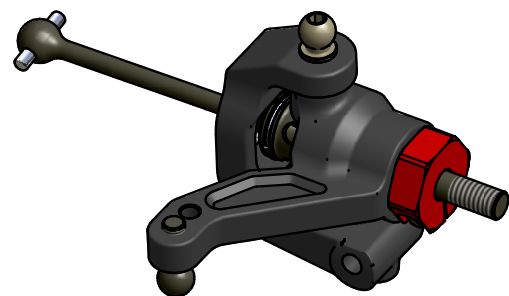
Parts List		
Rif.	n°	Code
1	1	Cap27013
2	2	Cap20006-V2
3	2	Cap17006
4	2	Cap 2013SR

Made in Italy

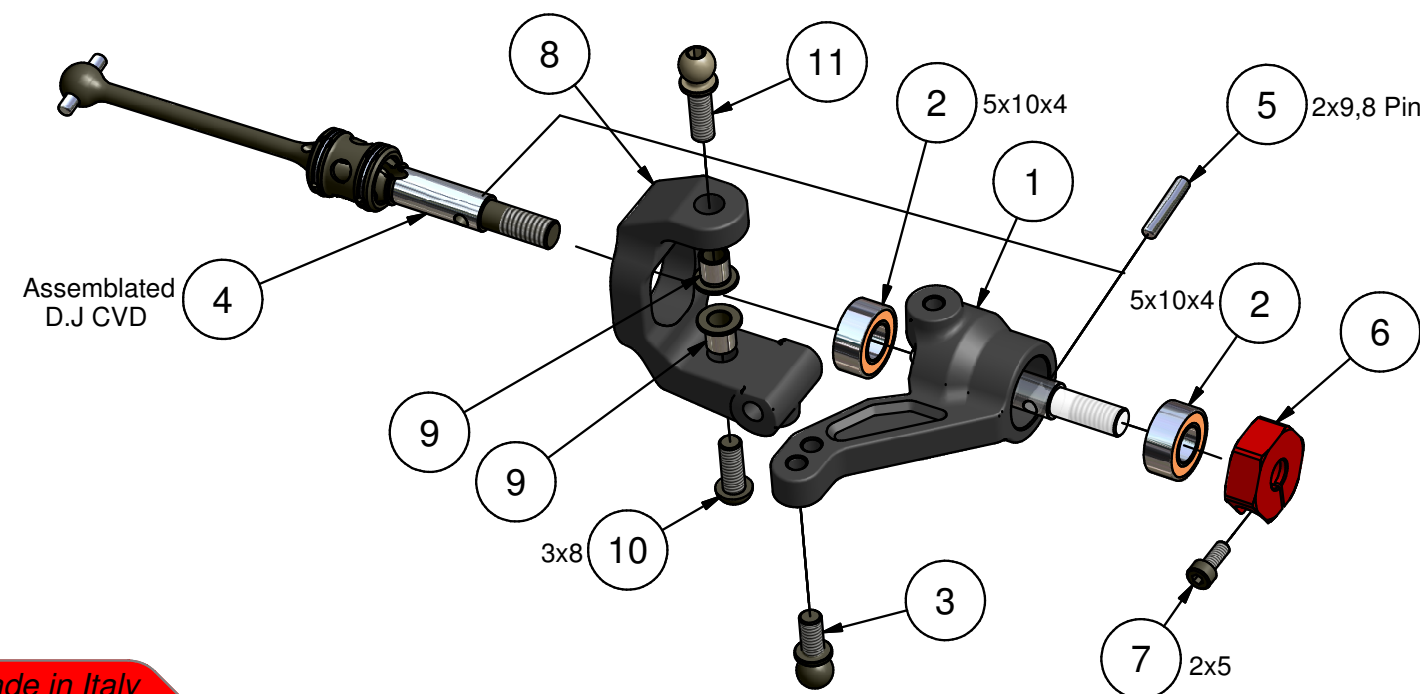
Step 5.0 - Front D.J CVD Block - *Capricorn RC*
BAG 5



Right block view



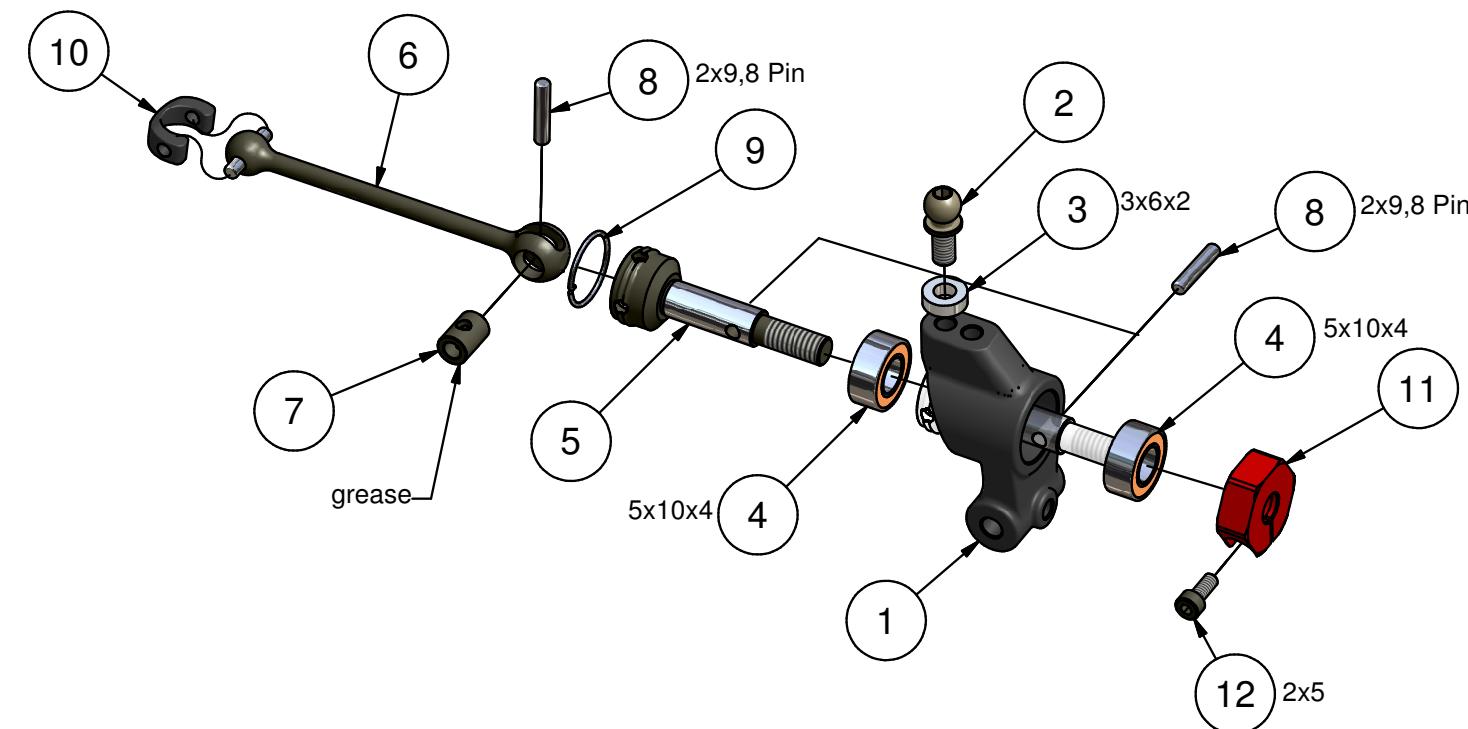
2x - R/L



Parts List		
Rif.	n°	Code
1	1	Cap21091
2	2	Cap 415SR
3	1	Cap23017
4	1	Cap29009F
5	2	Cap17015
6	1	Cap22005
7	1	Cap18023
8	1	Cap21080
9	2	Cap23007
10	1	Cap17032
11	1	Cap22102

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Step 5.1 - Rear CVD Block- *Capricorn RC*
BAG 5

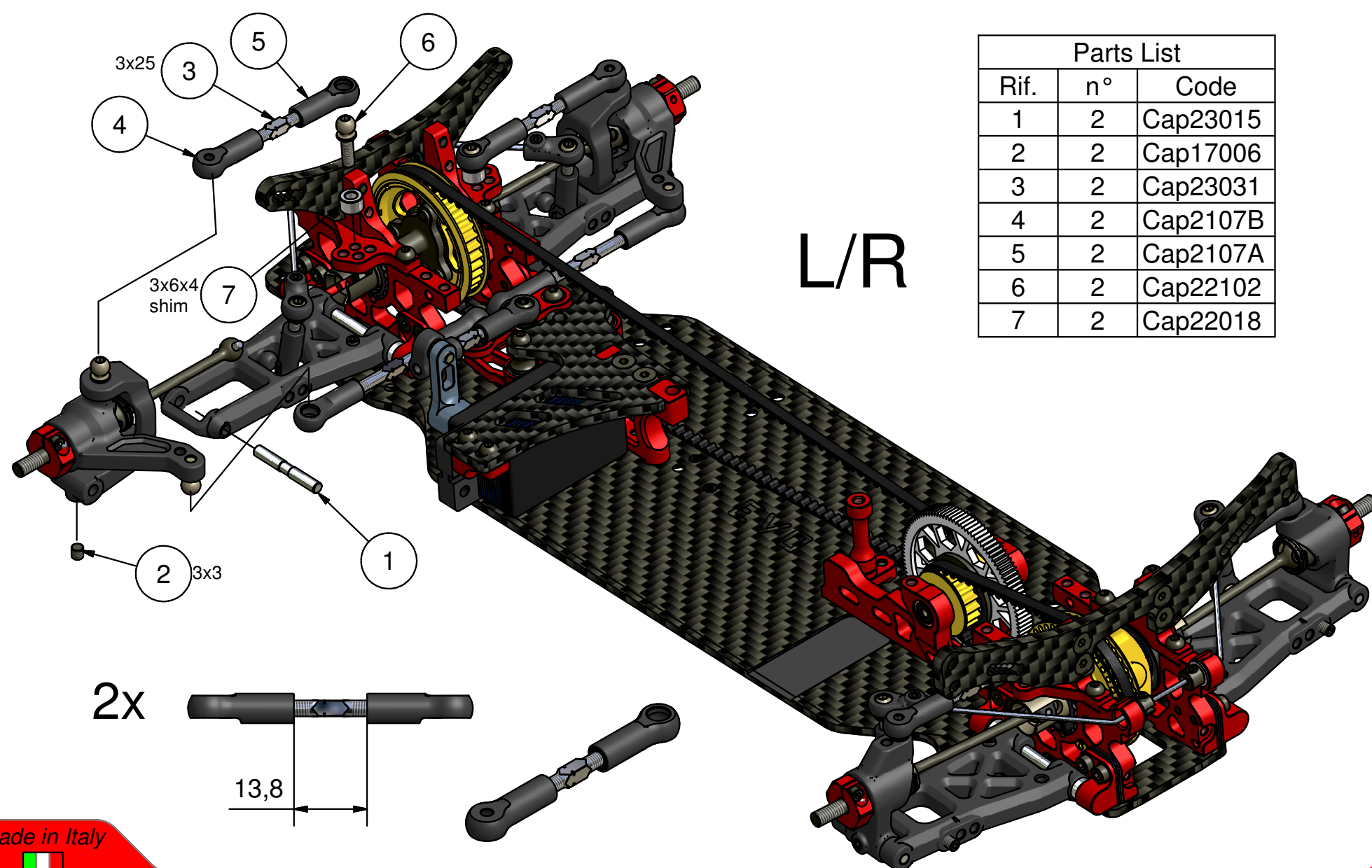


2x

Parts List		
Rif.	n°	Code
1	1	Cap21090
2	1	Cap22101
3	1	Cap22015
4	2	Cap 415SR
5	1	Cap23002
6	1	Cap23003
7	1	Cap23005
8	2	Cap17015
9	1	Cap27001
10	1	Cap21030
11	1	Cap22005
12	1	Cap18023

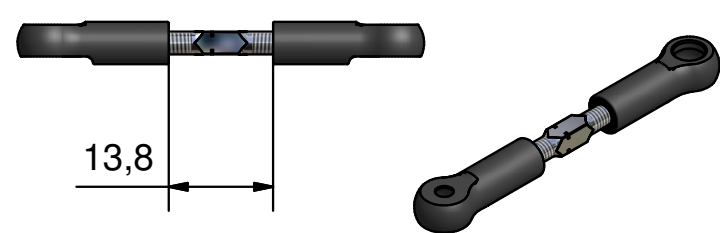
Made in Italy

Step 5.2 - Front Suspension - *Capricorn RC*
BAG 5



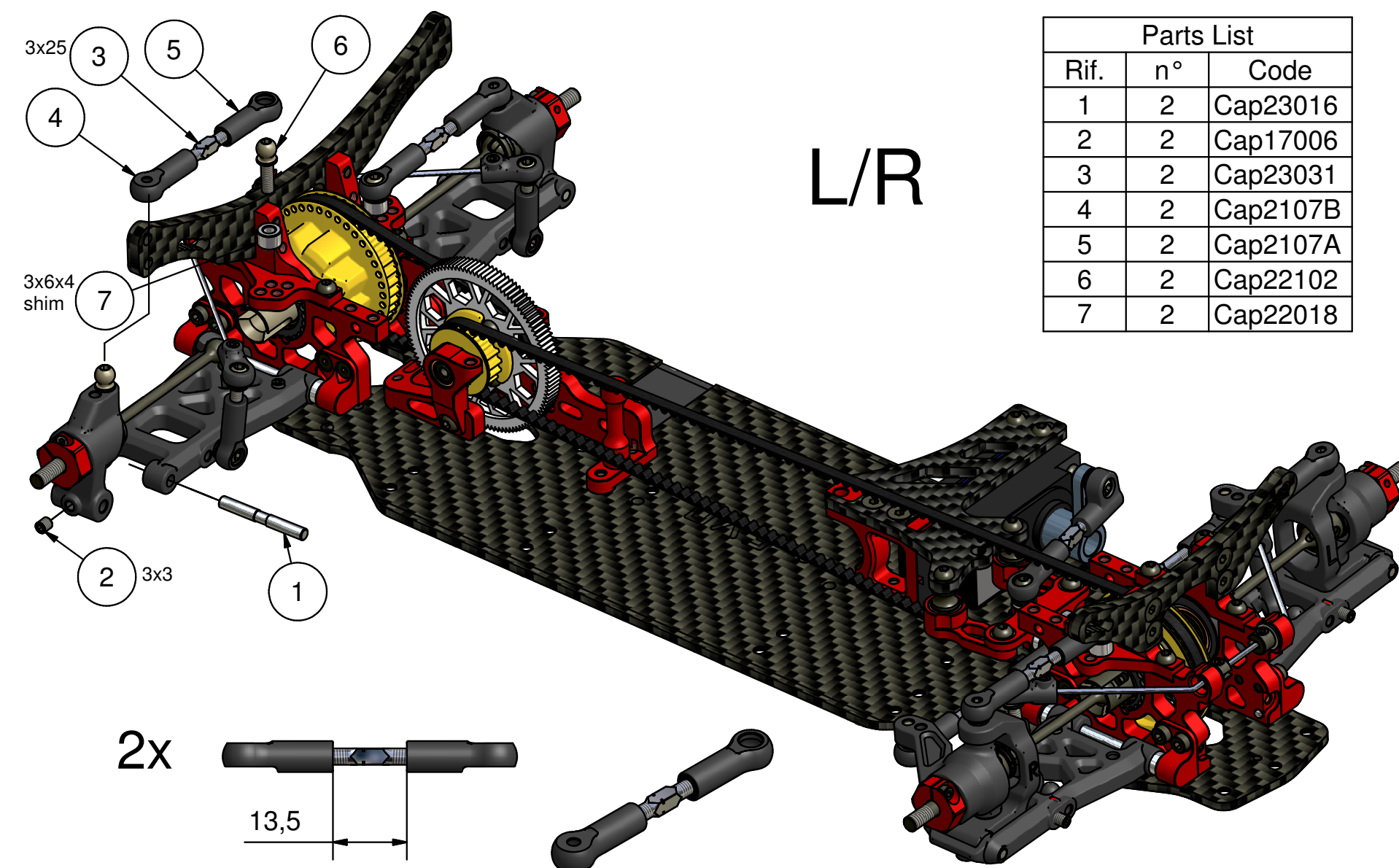
L/R

2x



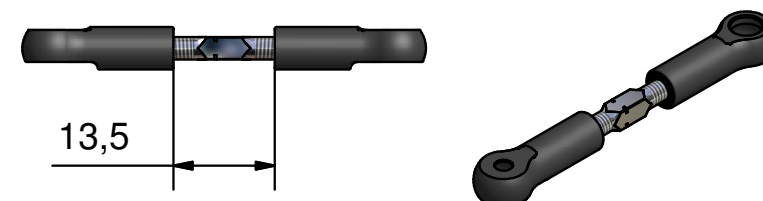
Made in Italy

Step 5.3 - Rear Suspension - *Capricorn RC*
BAG 5



L/R

2x

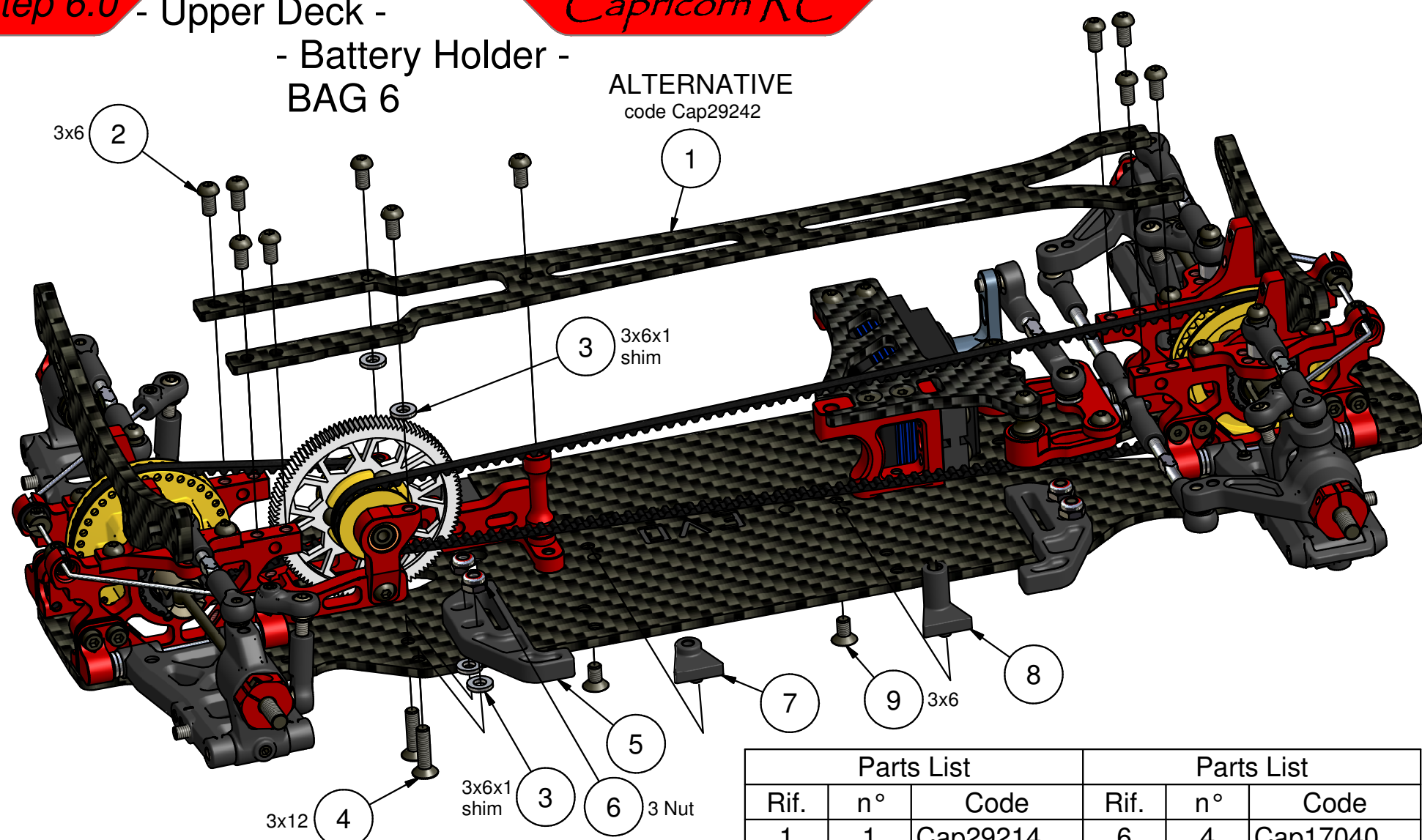


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Step 6.0 - Upper Deck -

- Battery Holder -
BAG 6

ALTERNATIVE
code Cap29242



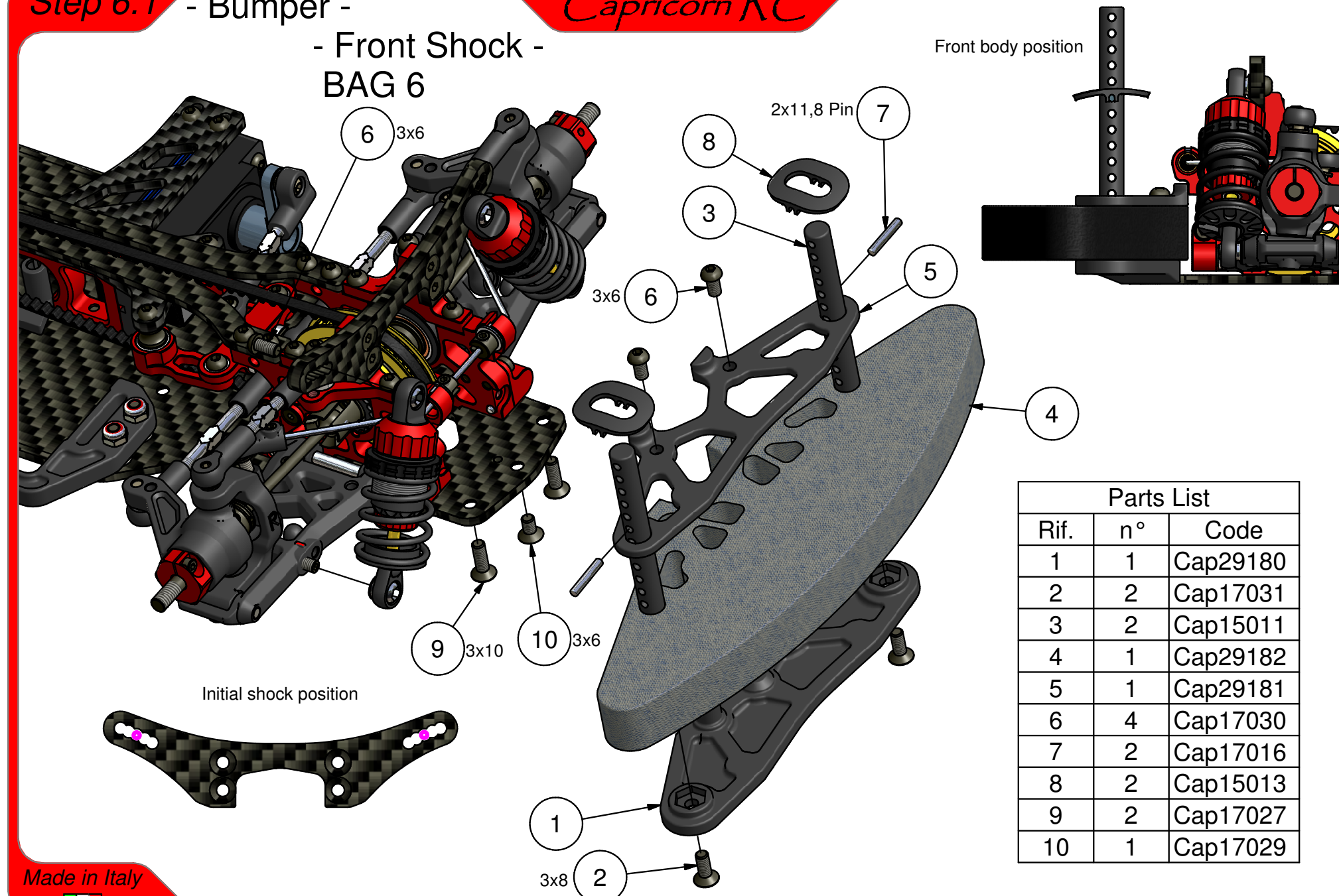
Parts List			Parts List		
Rif.	n°	Code	Rif.	n°	Code
1	1	Cap29214	6	4	Cap17040
2	11	Cap17030	7	1	Cap2101A
3	6	Cap22021	8	1	Cap2101A
4	4	Cap 2143	9	2	Cap17029
5	2	Cap28006-P			

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Step 6.1 - Bumper -

- Front Shock -
BAG 6

Capricorn RC



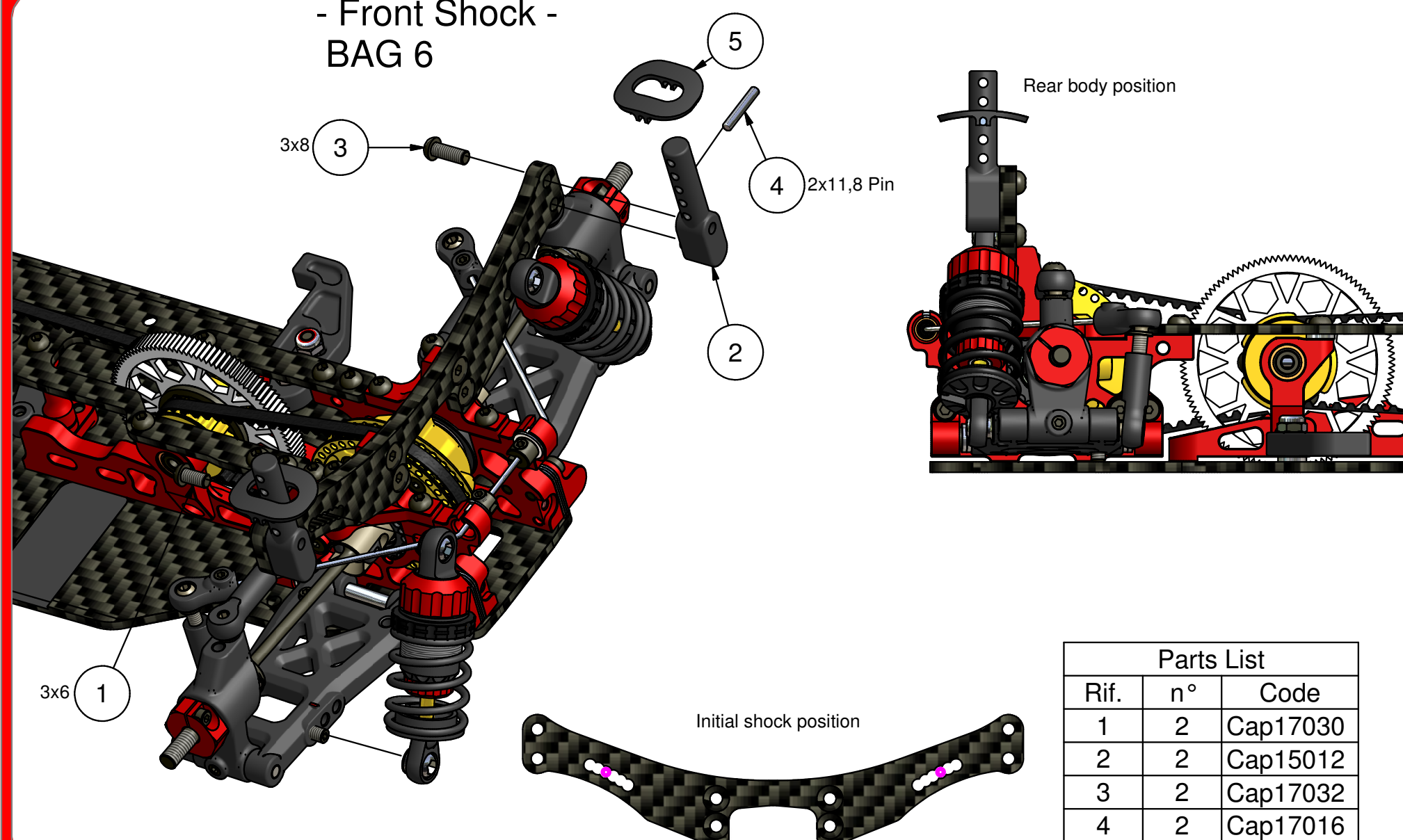
Parts List		
Rif.	n°	Code
1	1	Cap29180
2	2	Cap17031
3	2	Cap15011
4	1	Cap29182
5	1	Cap29181
6	4	Cap17030
7	2	Cap17016
8	2	Cap15013
9	2	Cap17027
10	1	Cap17029

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Step 6.2 - Bumper -

- Front Shock -
BAG 6

Capricorn RC



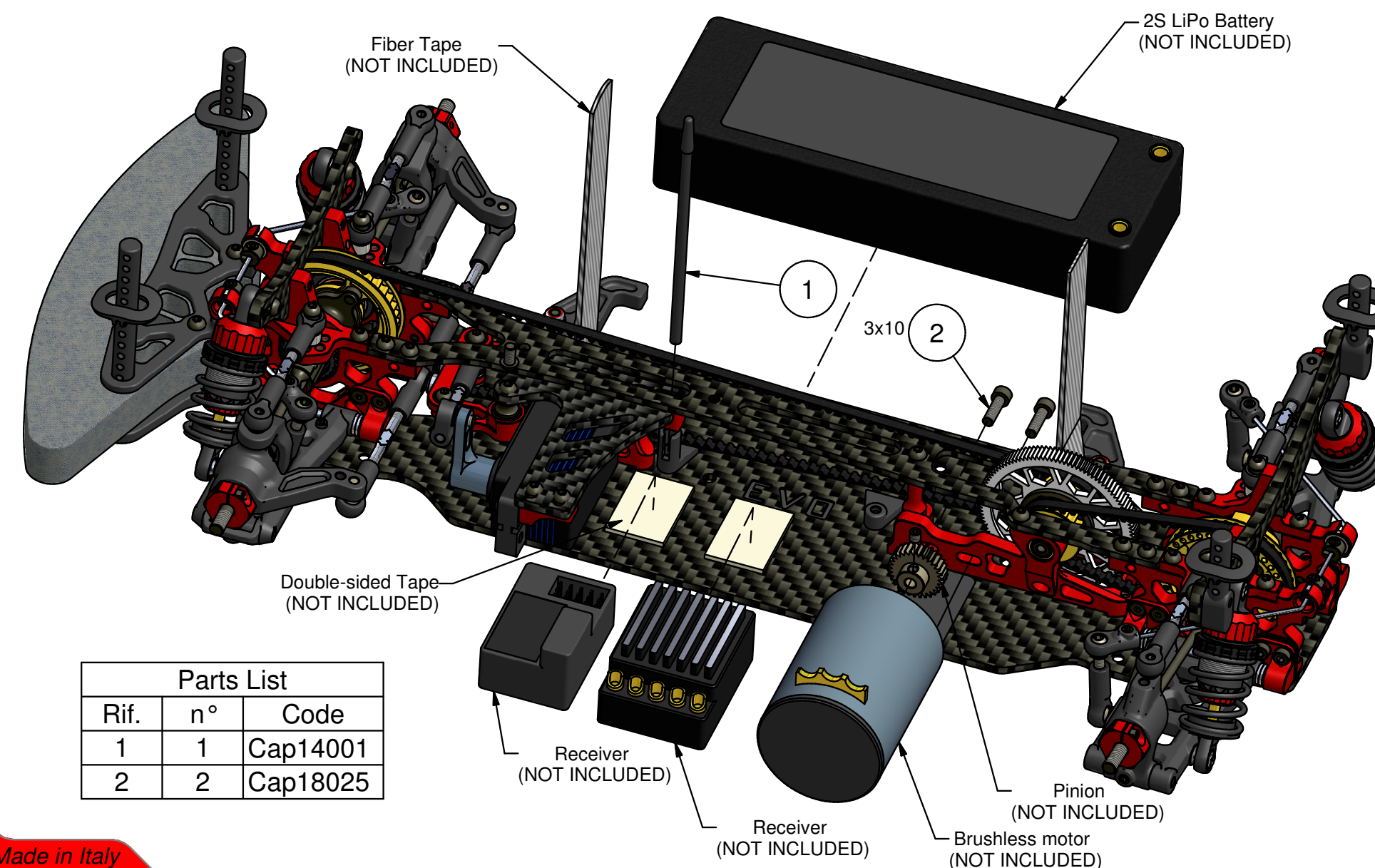
Parts List		
Rif.	n°	Code
1	2	Cap17030
2	2	Cap15012
3	2	Cap17032
4	2	Cap17016
5	2	Cap15013

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Step 6.3 - Electronics -

BAG 6

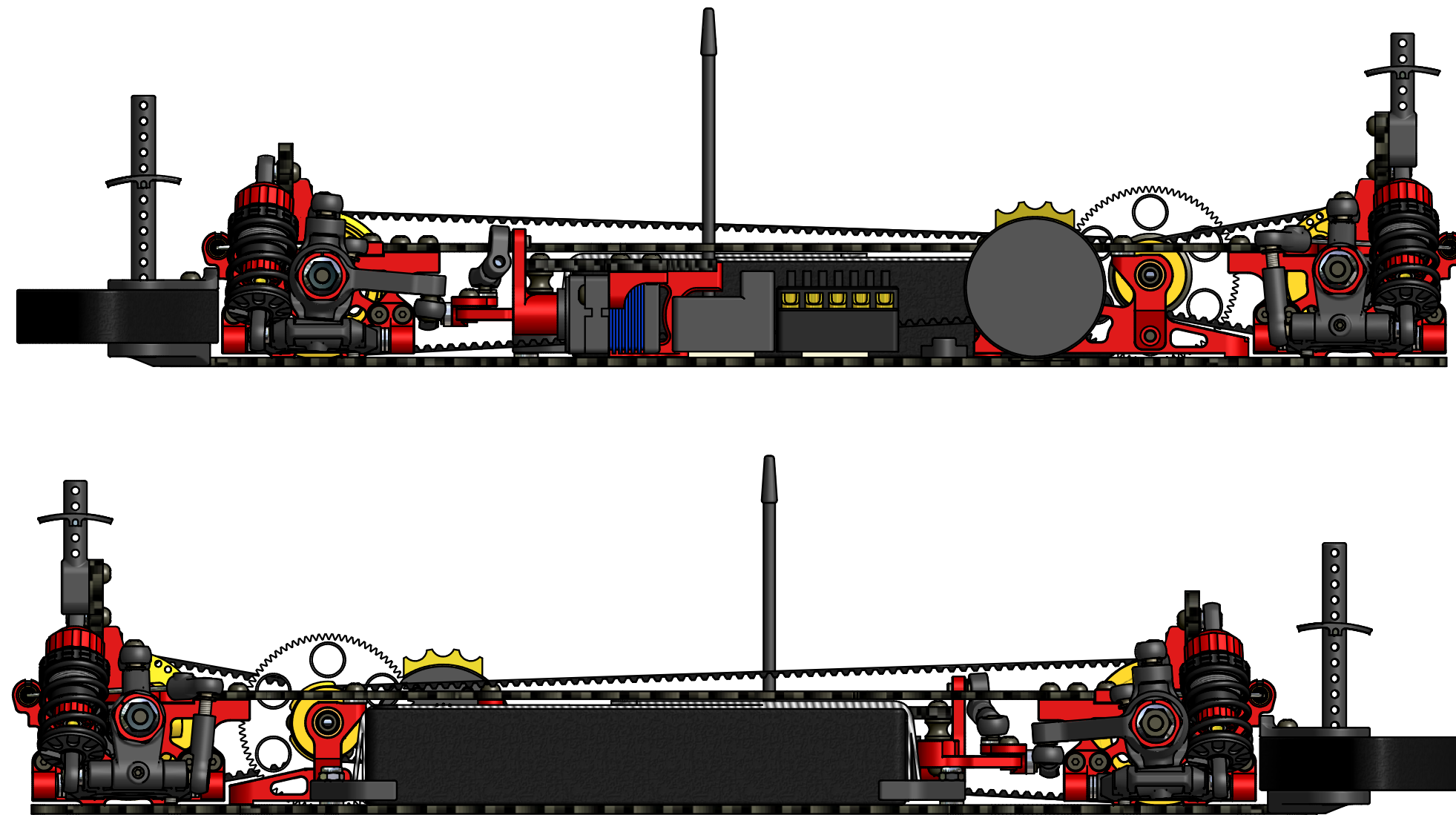
Capricorn RC



Parts List		
Rif.	n°	Code
1	1	Cap14001
2	2	Cap18025

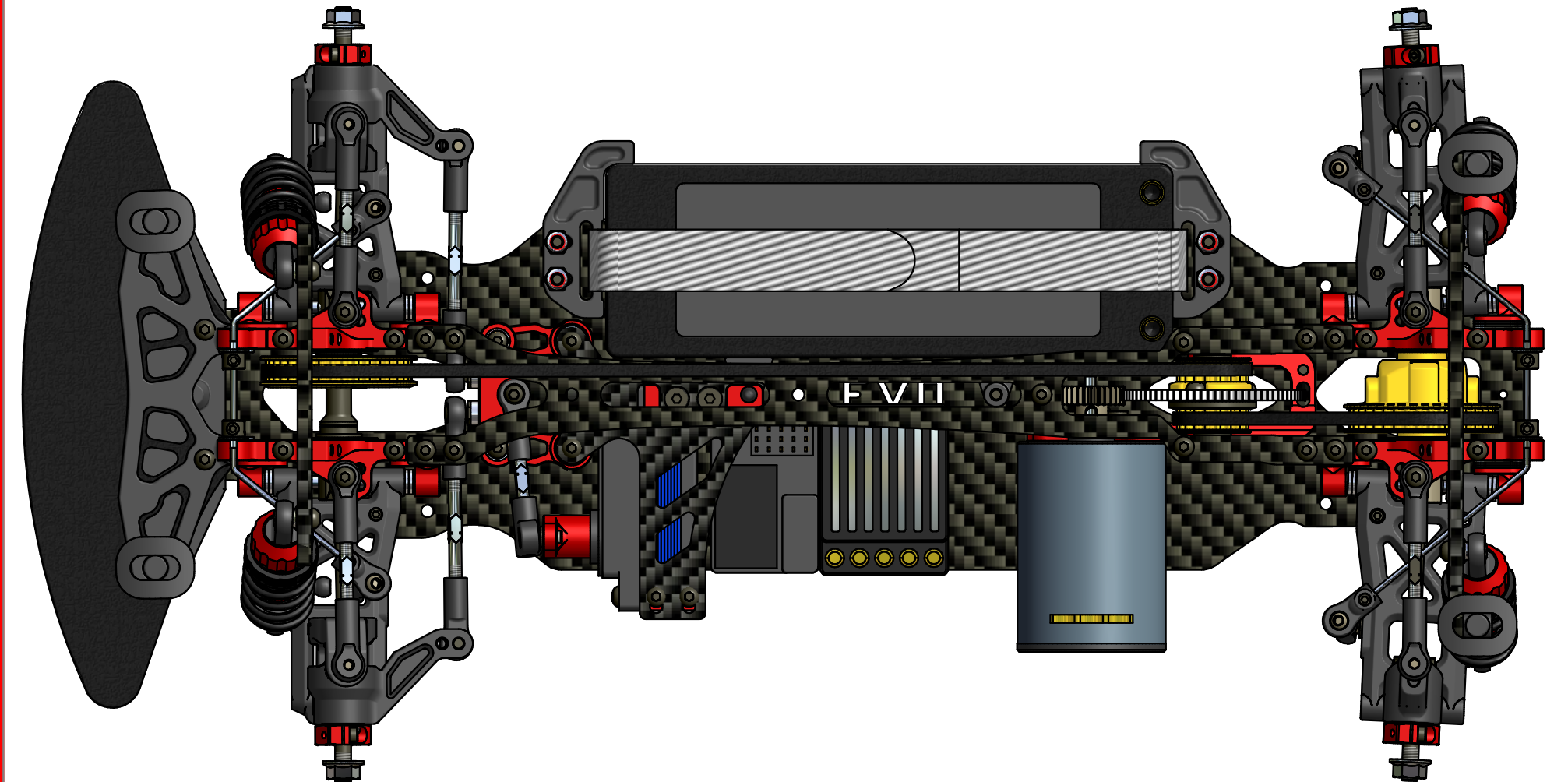
Made in Italy

- Final Assembly View - *Capricorn RC*



Made in Italy

- Final Assembly View - *Capricorn RC*



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- TOE - WIDE Set Up - *Capricorn RC*

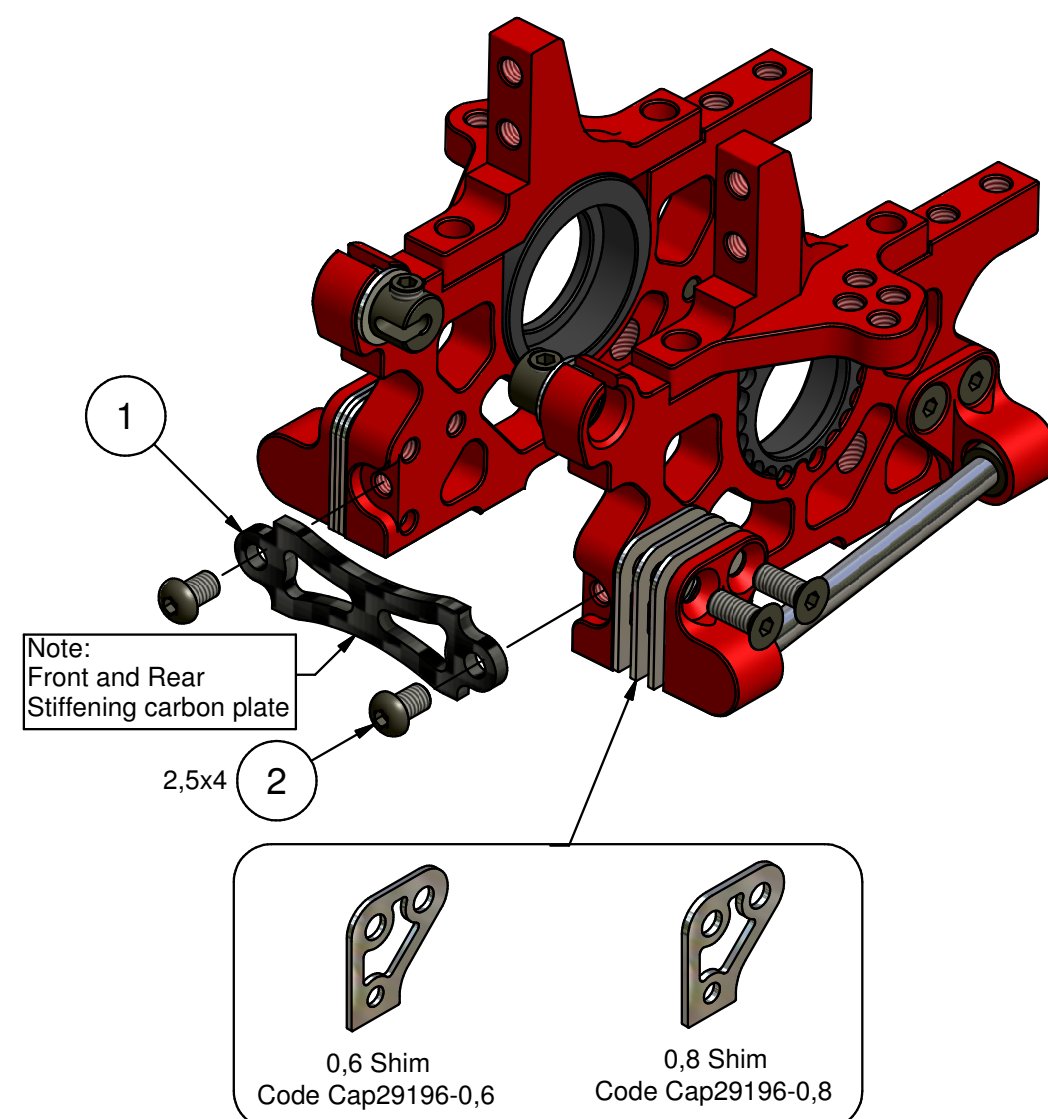
TOE table

Shims Composition			
TOE REF.	0,6 SHIM	0,8 SHIM	TOE Angle
Low	0	0	0°
↘	1	0	0,75°
↘	0	1	1,1°
↘	2	0	1,6°
↘	1	1	1,9°
↘	0	2	2,3°
↘	3	0	2,5°
↘	2	1	2,75°
↘	1	2	3,0°
↘	0	3	3,25°
High	3	1	3,5°

Wide Table

STD Rear Wide	0	0	185,0
STD Front Wide	0	0	185,5

Rif.	n°	Code
1	2	Cap29200
2	4	Cap18019



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- Gear RATIO - *Capricorn RC*

Pul.Ratio 2.000	SPUR GEAR															
	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109
23	8.174	8.261	8.348	8.435	8.522	8.609	8.696	8.783	8.870	8.957	9.043	9.130	9.217	9.304	9.391	9.478
24	7.833	7.917	8.000	8.083	8.167	8.250	8.333	8.417	8.500	8.583	8.667	8.750	8.833	8.917	9.000	9.083
25	7.520	7.600	7.680	7.760	7.840	7.920	8.000	8.080	8.160	8.240	8.320	8.400	8.480	8.560	8.640	8.720
26	7.231	7.308	7.385	7.462	7.538	7.615	7.692	7.769	7.846	7.923	8.000	8.077	8.154	8.231	8.308	8.385
27	6.963	7.037	7.111	7.185	7.259	7.333	7.407	7.481	7.555	7.630	7.704	7.778	7.852	7.926	8.000	8.074
28	6.714	6.786	6.857	6.929	7.000	7.071	7.143	7.214	7.286	7.357	7.429	7.500	7.571	7.643	7.714	7.786
29	6.483	6.552	6.621	6.690	6.759	6.828	6.897	6.966	7.034	7.103	7.172	7.241	7.310	7.379	7.448	7.517
30	6.267	6.333	6.400	6.467	6.533	6.600	6.667	6.733	6.800	6.867	6.933	7.000	7.067	7.133	7.200	7.267
31	6.065	6.129	6.194	6.258	6.323	6.387	6.452	6.516	6.581	6.645	6.710	6.774	6.839	6.903	6.968	7.032
32	5.875	5.938	6.000	6.063	6.125	6.188	6.250	6.313	6.375	6.438	6.500	6.563	6.625	6.688	6.750	6.813
33	5.697	5.758	5.818	5.879	5.939	6.000	6.061	6.121	6.182	6.242	6.303	6.364	6.424	6.485	6.545	6.606
34	5.529	5.588	5.647	5.706	5.765	5.824	5.882	5.941	6.000	6.059	6.118	6.176	6.235	6.294	6.353	6.412
35	5.371	5.429	5.486	5.543	5.600	5.657	5.714	5.771	5.829	5.886	5.943	6.000	6.057	6.114	6.171	6.229
36	5.222	5.278	5.333	5.389	5.444	5.500	5.556	5.611	5.667	5.722	5.778	5.833	5.889	5.944	6.000	6.056
37	5.081	5.135	5.189	5.243	5.297	5.351	5.405	5.459	5.514	5.568	5.622	5.676	5.730	5.784	5.838	5.892
38	4.947	5.000	5.053	5.105	5.158	5.211	5.263	5.316	5.368	5.421	5.474	5.526	5.579	5.632	5.684	5.737
39	4.821	4.872	4.923	4.974	5.026	5.077	5.128	5.179	5.231	5.282	5.333	5.385	5.436	5.487	5.538	5.590
40	4.700	4.750	4.800	4.850	4.900	4.950	5.000	5.050	5.100	5.150	5.200	5.250	5.300	5.350	5.400	5.450
41	4.585	4.634	4.683	4.732	4.780	4.829	4.878	4.927	4.976	5.024	5.073	5.122	5.171	5.220	5.268	5.317
42	4.476	4.524	4.571	4.619	4.667	4.714	4.762	4.810	4.857	4.905	4.952	5.000	5.048	5.095	5.143	5.190
43	4.372	4.419	4.465	4.512	4.558	4.605	4.651	4.698	4.744	4.791	4.837	4.884	4.930	4.977	5.023	5.070
44	4.273	4.318	4.364	4.409	4.455	4.500	4.545	4.591	4.636	4.682	4.727	4.773	4.818	4.864	4.909	4.955
45	4.178	4.222	4.267	4.311	4.356	4.400	4.444	4.489	4.533	4.578	4.622	4.667	4.711	4.756	4.800	4.844
46	4.087	4.130	4.174	4.217	4.261	4.304	4.348	4.391	4.435	4.478	4.522	4.565	4.609	4.652	4.696	4.739
47	4.000	4.043	4.085	4.128	4.170	4.213	4.255	4.298	4.340	4.383	4.426	4.468	4.511	4.553	4.596	4.638
48	3.913	3.958	4.000	4.042	4.083	4.125	4.167	4.208	4.250	4.292	4.333	4.375	4.417	4.458	4.500	4.542
49	3.837	3.878	3.918	3.959	4.000	4.041	4.082	4.122	4.163	4.204	4.245	4.286	4.327	4.367	4.408	4.449
50	3.760	3.800	3.840	3.880	3.920	3.960	4.000	4.040	4.080	4.120	4.160	4.200	4.240	4.280	4.320	4.360
51	3.686	3.725	3.765	3.804	3.843	3.882	3.922	3.961	4.000	4.039	4.078	4.118	4.157	4.196	4.235	4.275

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- Default Set-Up Sheet -

Capricorn RC

Race	
Track	
Name	
City / Country	
Date	

Air Temp.		Track Temp.	
Qualifying		Best LAP	
		Final Position	
		Race Length	

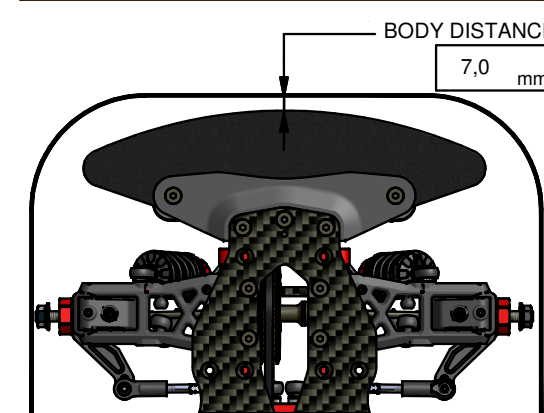
TRACK CONDITION	
☒ Carpet	☐ Asphalt
☐ Technical	☐ Mixed
☐ Fast	
TRACTION	
☐ Low	☒ Medium
☐ High	

FRONT		REAR	
GEAR DIFF.		GEAR DIFF.	
☐ CST		☒ 3.000 CST	
SPOOL		NUMBER OF GEAR	
☒ 2		☐ 4	
PINION		SPUR GEAR	
☐ 114		☐ 114	
INT. RATIO		DRIVE RATIO	
2,0			

FRONT		REAR	
OIL		OIL	
350 CST		350 CST	
HOLE		HOLE	
☐ 2		☐ 2	
☒ 3		☒ 3	
☐ 4		☐ 4	
SPRING		SPRING	
BLUE		BLUE	

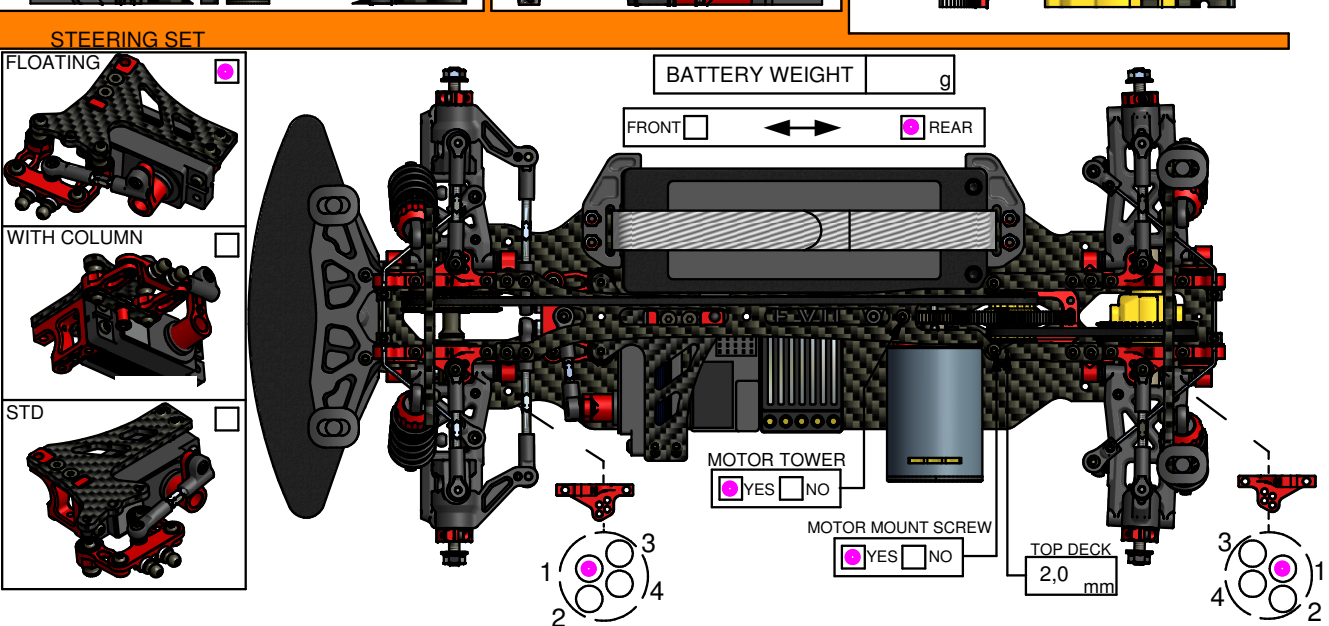
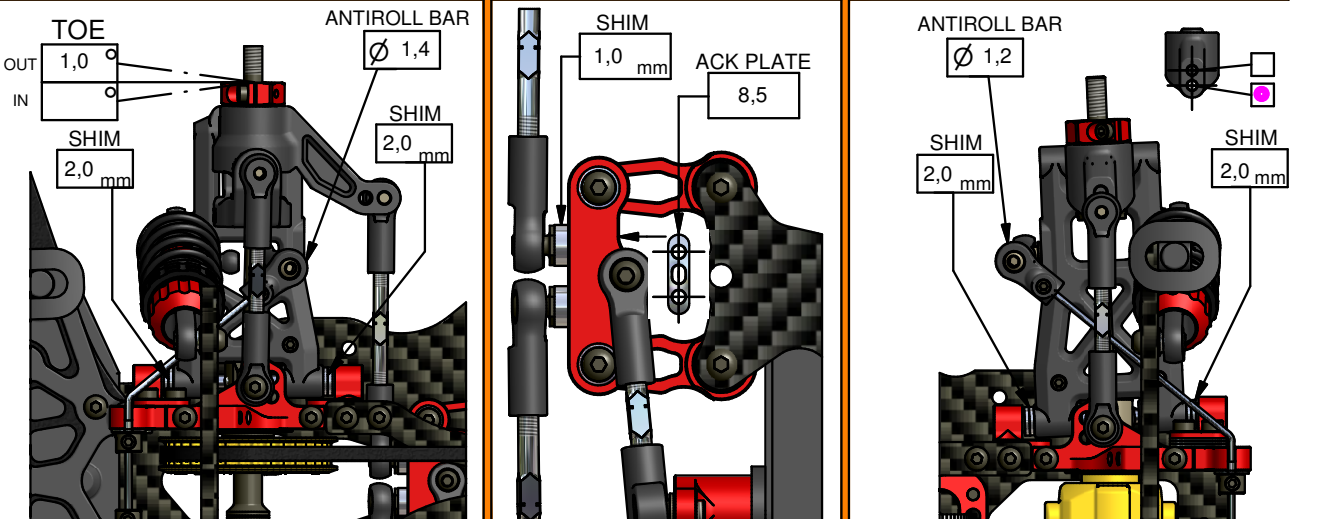
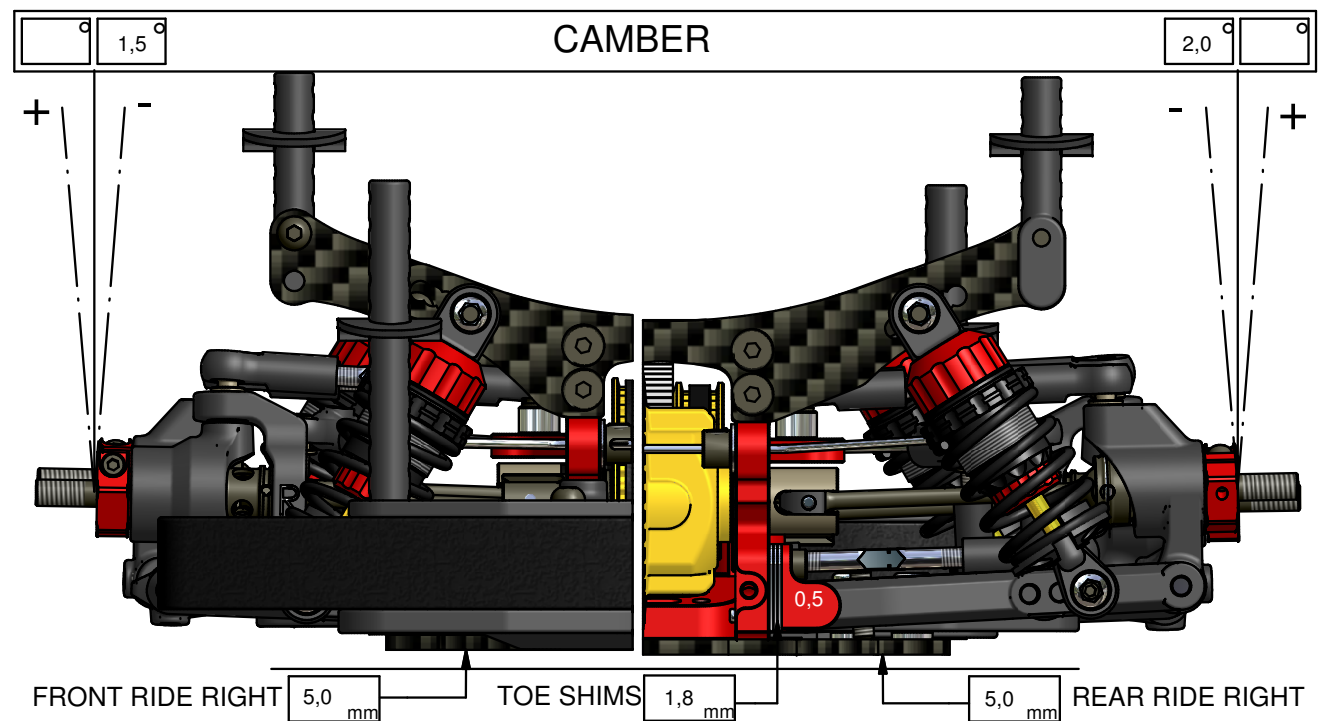
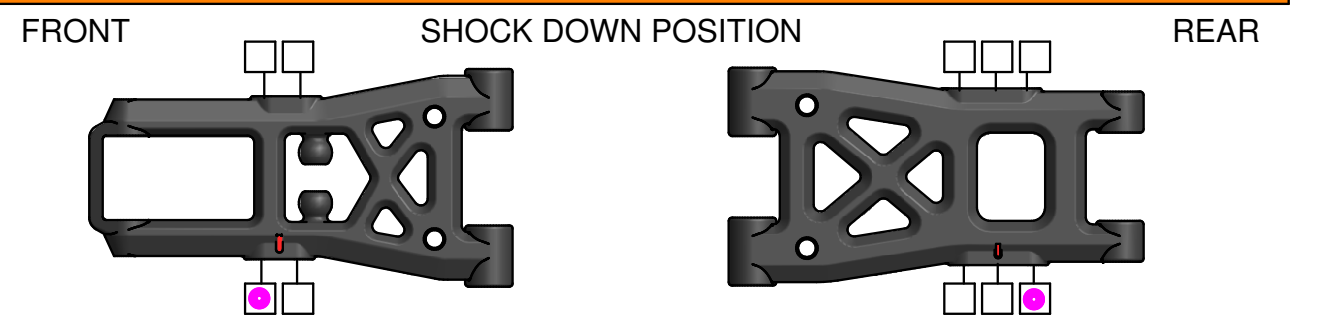
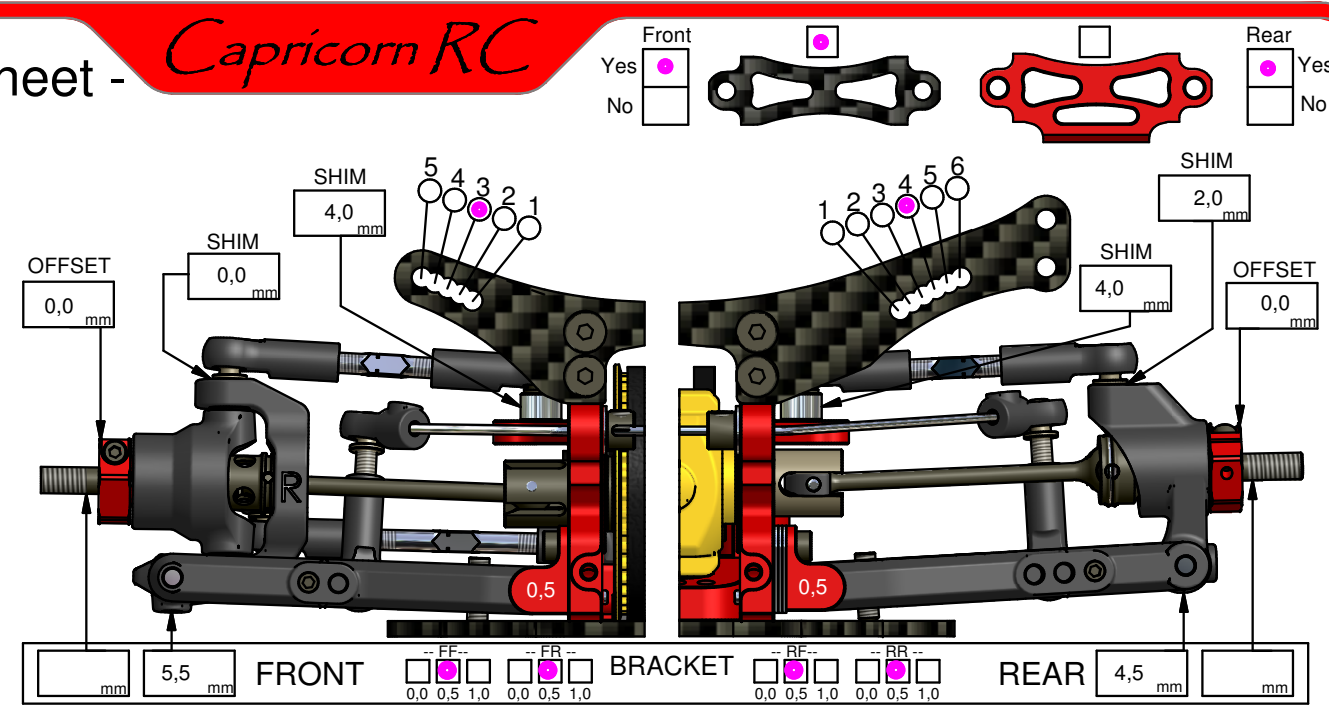
TIRES	
RIM	
ADDITIVE	

SHASSIS TYPE	
☒ STD	☐ XFlex
☐ Aluminum	



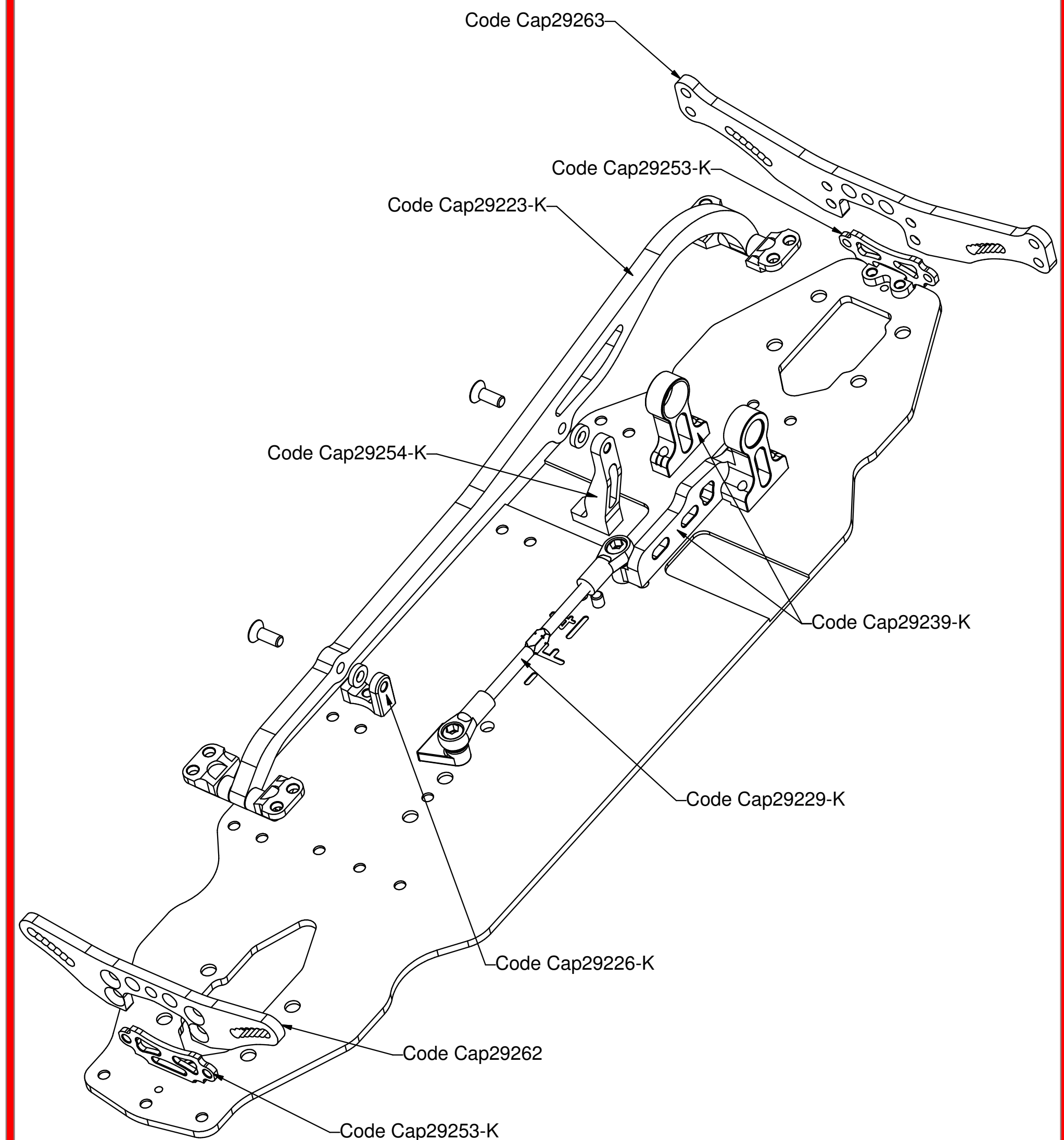
BODY	WING
UPPER DECK TYPE	STD ☒ BRIDGE ☐
BRIDGE LINK	FRONT ☐ REAR ☐

NOTE



OPTION PARTS

Capricorn RC



Front Yes ☐ No ☐ Rear Yes ☐ No ☐

Race
Track
Name
City / Country
Date

Air Temp. Track Temp.
Qualifying Best LAP Final Position Race Length
sec min

TRACK CONDITION ☐ Carpet ☐ Asphalt
☐ Technical ☐ Mixed ☐ Fast

TRACTION ☐ Low ☐ Medium ☐ High

FRONT REAR
GEAR DIFF. GEAR DIFF.
CST CST
SPOOL ☐ NUMBER OF GEAR
☐ 2 ☐ 4 ☐ 2 ☐ 4

PINION SPUR GEAR
INT. RATIO 2,0 DRIVE RATIO

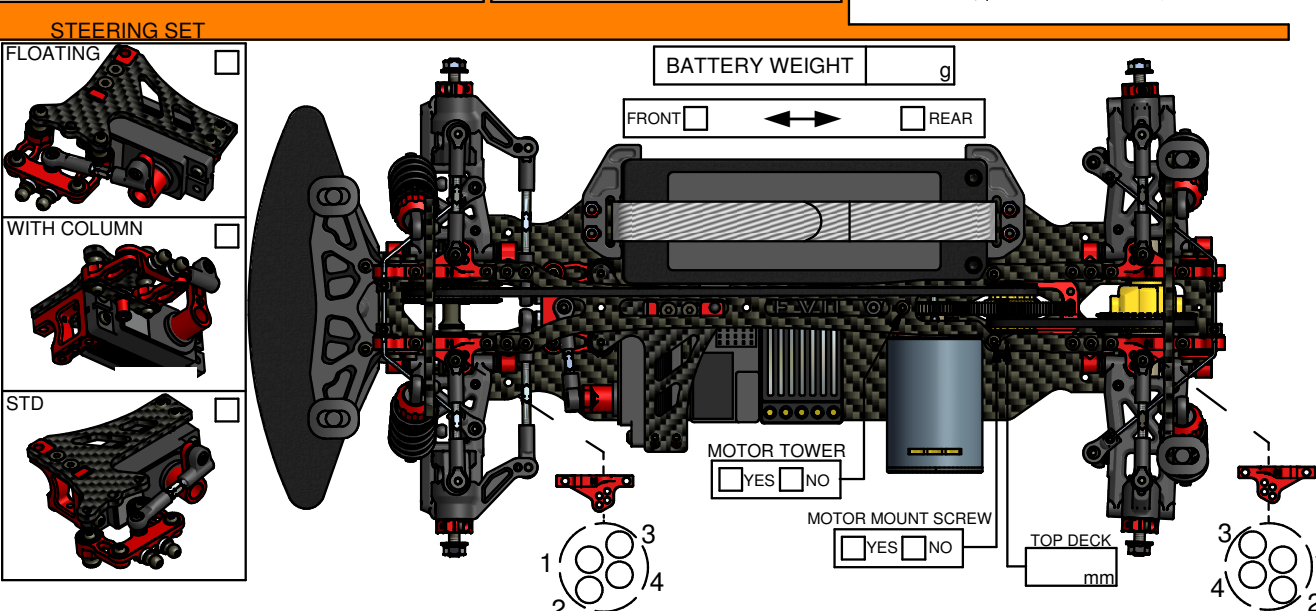
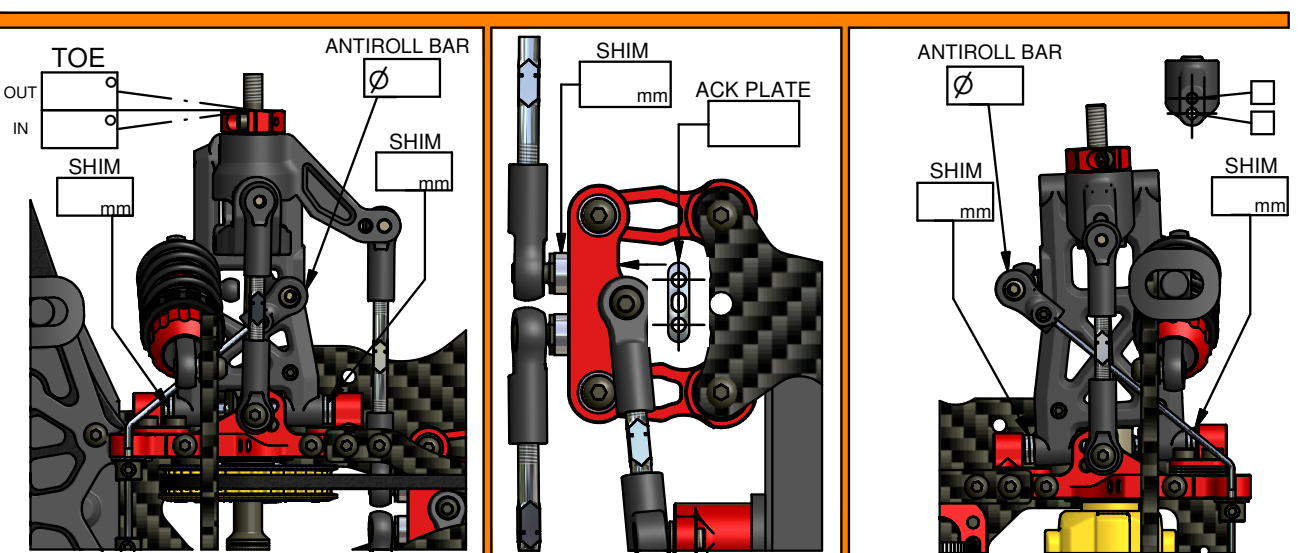
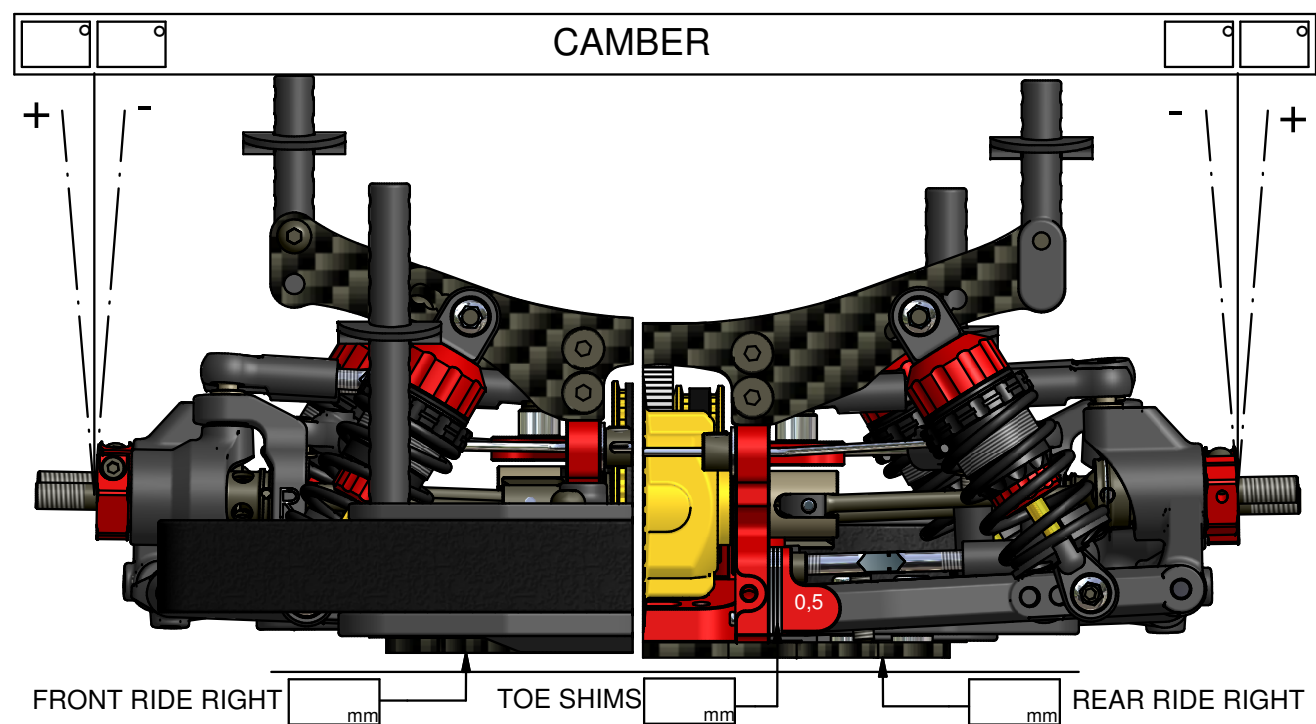
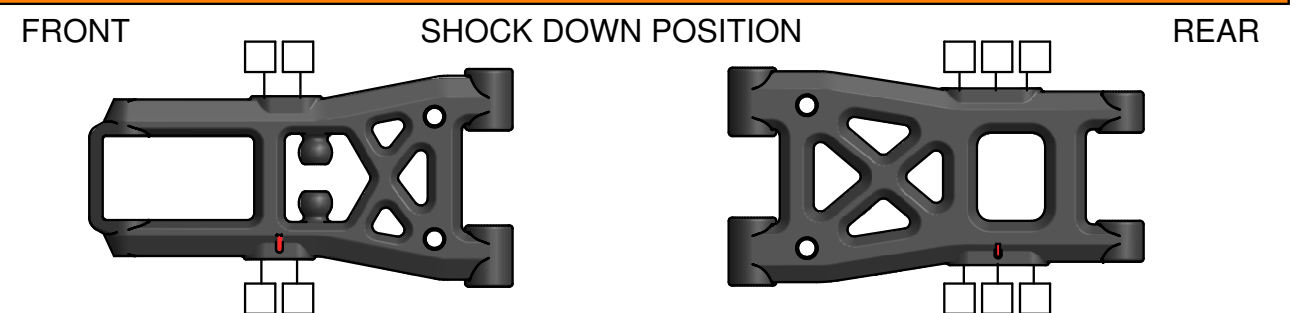
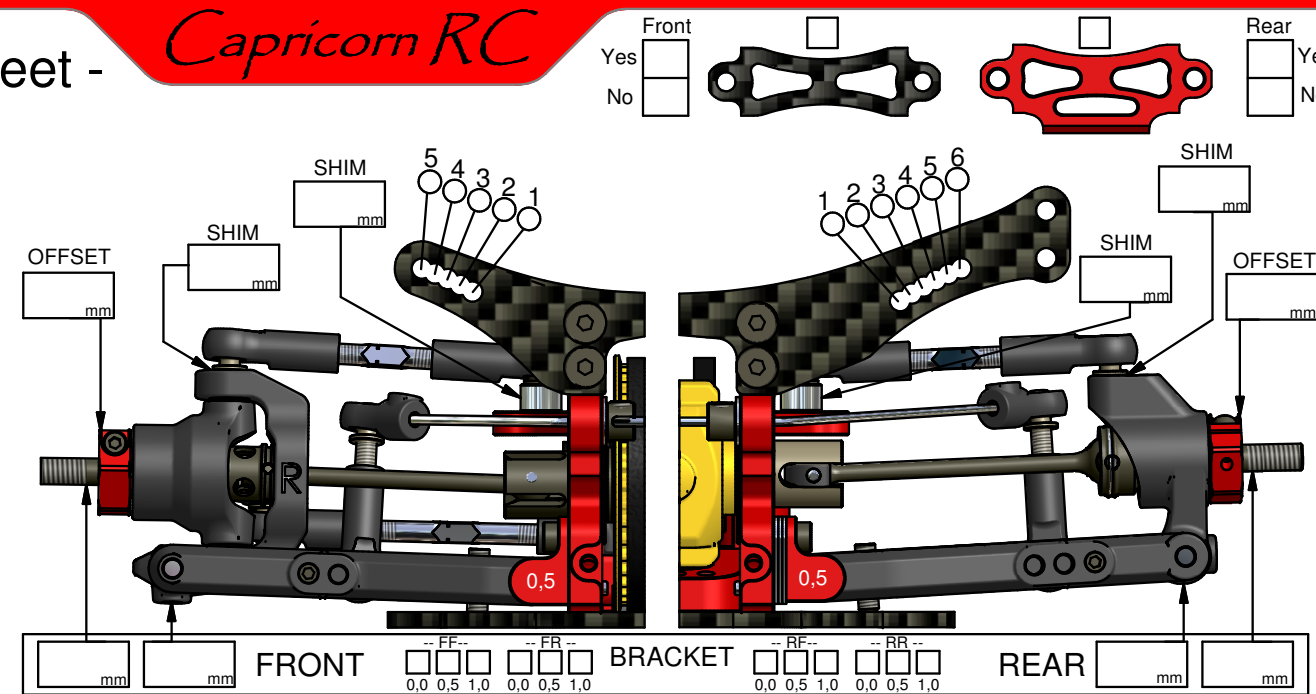
FRONT REAR
OIL HOLE OIL
CST CST
SPRING SPRING

TIRES
RIM
ADDITIVE

SHASSIS TYPE ☐ STD ☐ XFlex ☐ Aluminum

BODY DISTANCE
BODY WING
UPPER DECK TYPE STD ☐ BRIDGE ☐
BRIDGE LINK FRONT ☐ REAR ☐

NOTE
☐ FLOATING
☐ WITH COLUMN
☐ STD



ADDITIONAL NOTES

Additional notes section with multiple horizontal lines for writing.