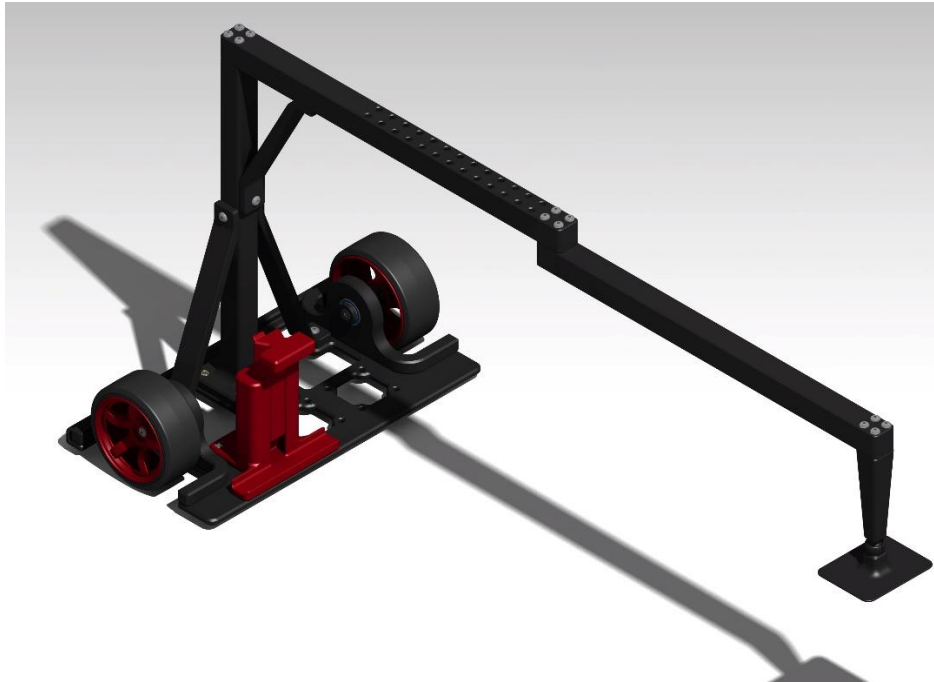




MMC CC01 CHASE CAM INSTRUCTION MANUAL

	MMC CC01 CHASE CAM INSTRUCTION MANUAL		
	Version	Description	Author
	1.0	Doc. Creation	MMC
	1.1	Addition of magnet mount	MMC
	1.1.1	Added Assembly instructions	MMC



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Table of contents

1	Summary and license terms.....	3
2	Bill OF Materials.....	4
3	Design annotations	5
3.1	Phone support positions.....	5
4	Assembly Instructions.....	7



1 Summary and license terms

This work is licensed under a private use license that describes as follows:

You are authorized to:

Print and use the 3D prints of the 3D model for private use, in unlimited quantity.

Share the images of your 3D prints of the 3D model on communication media such as social networks or websites.

What is not allowed:

No commercial use or public sharing of the 3D model.

No modification or adaptation of the 3D model for public sharing or sale.

No distribution, sale, donation or exchange of the digital files of the 3D model.



MMC CC01 CHASE CAM INSTRUCTION MANUAL

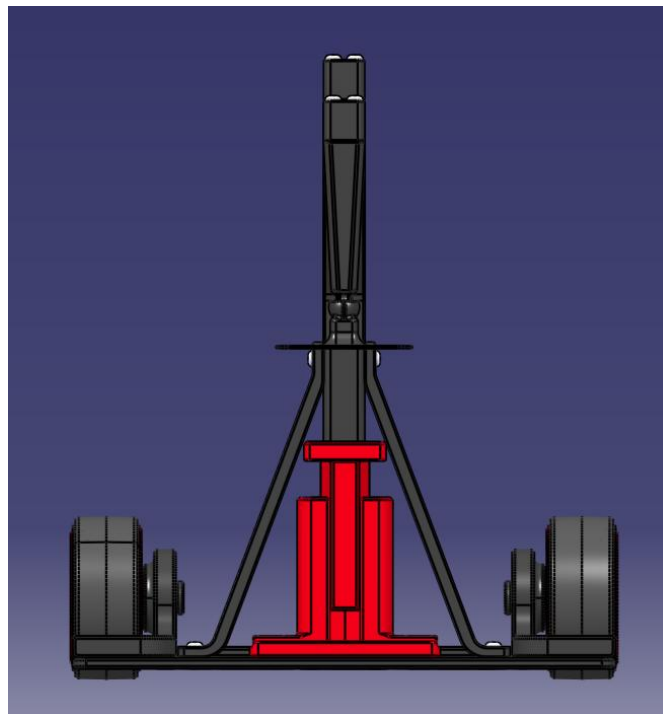
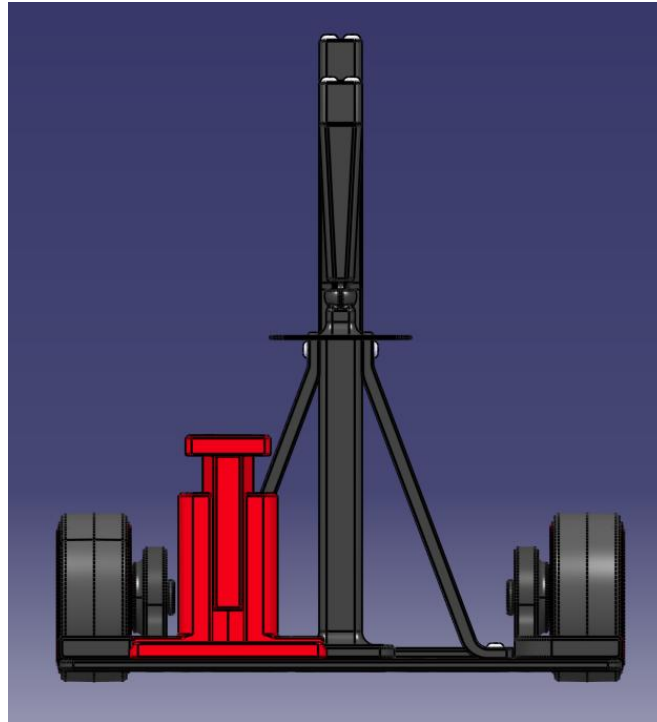
2 Bill OF Materials

Quantity	Part Number	Nomenclature	Source
1	CC01-001	Base plate	3DPRINT
2	CC01-002	Wheel support	3DPRINT
2	CC01-003	Wheel Axle	3DPRINT
2	CC01-004	Washer	3DPRINT
1	CC01-005	Main Pillar	3DPRINT
1	CC01-006	First Beam	3DPRINT
1	CC01-007	Second Beam	3DPRINT
1	CC01-008	Ball Stud	3DPRINT
1	CC01-009	Ball Cup	3DPRINT
1	CC01-010	Reinforcement	3DPRINT
2	CC01-011	Reinforcement	3DPRINT
1	CC01-012	Phone support bottom	3DPRINT
1	CC01-013	Phone support top	3DPRINT
4	BB-10X15X4	Ball Bearing - OD: 15mm, ID: 10mm, WIDTH: 4mm	SHOP
2	ISO10642 M3x6	CounterSunk ISO10642 M3x6 Screw	SHOP
14	ISO10642 M3x8	CounterSunk ISO10642 M3x8 Screw	SHOP
12	ISO7380 M3x20	ButtonHead ISO7380 M3x20 Screw	SHOP
8	ISO7380 M3x8	ButtonHead M3x8 screw	SHOP
8	TI-4	Brass Threaded Insert (M3x4x4,5)	SHOP
27	TI-6	Brass Threaded Insert (M3x6x4,5)	SHOP
4 + 4	15mm magnets	(optional) Ø15mm magnets (most body mount magnets)	SHOP



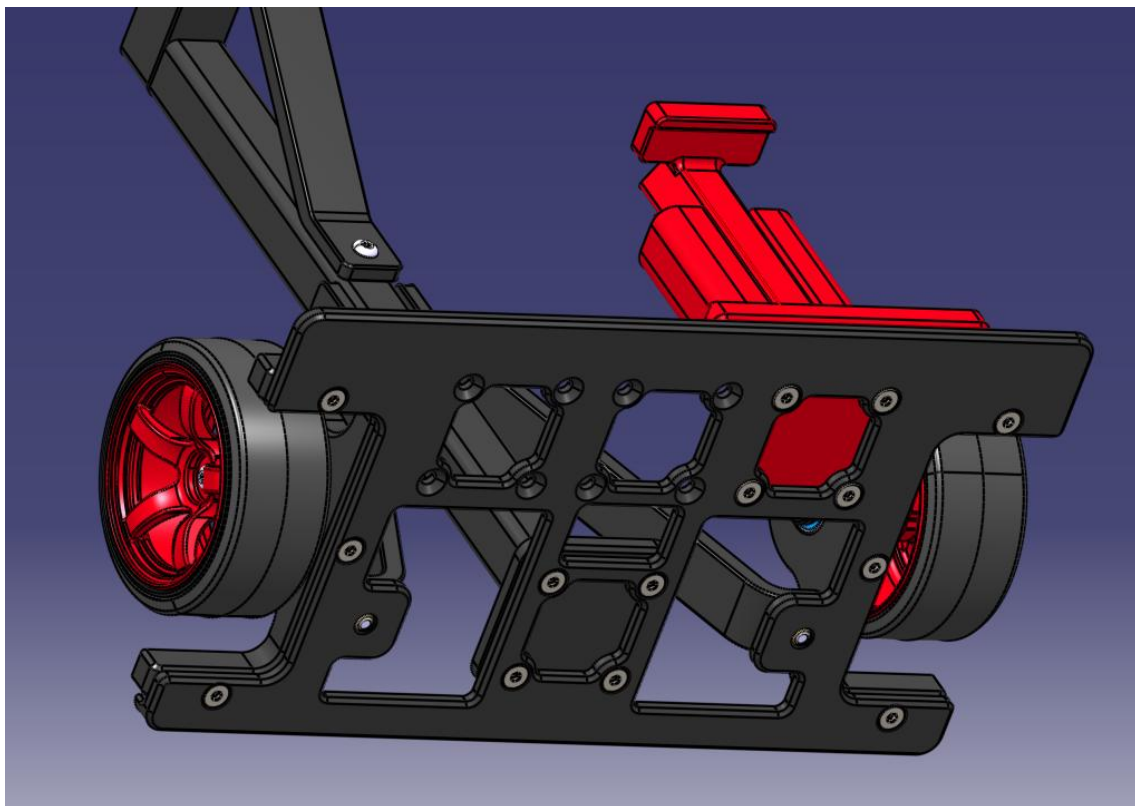
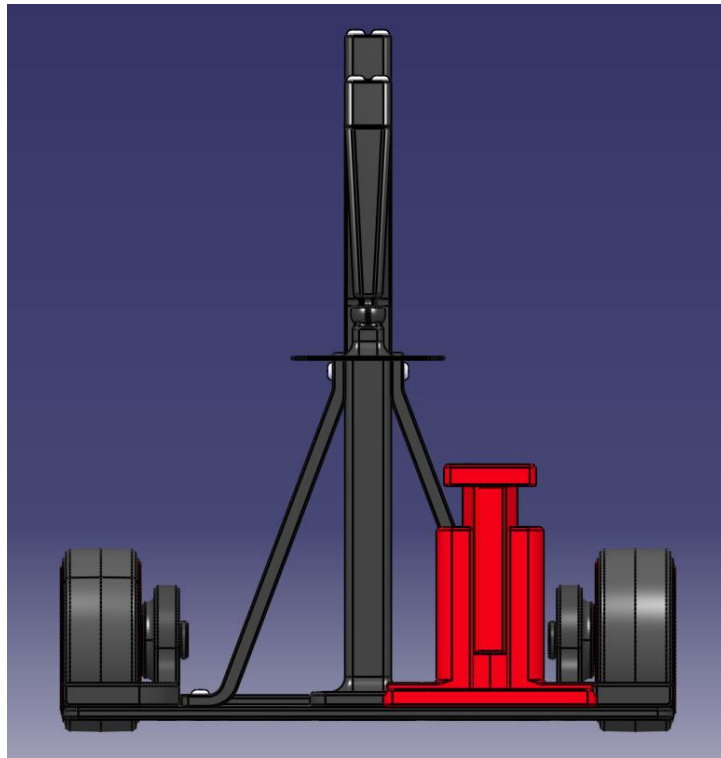
3 Design annotations

3.1 Phone support positions





MMC CC01 CHASE CAM INSTRUCTION MANUAL

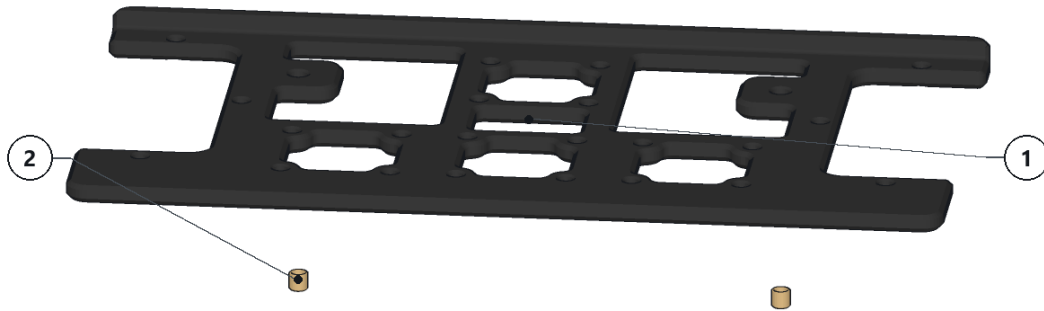




4 Assembly Instructions

Step 1 — Sub-assembly CC01-105

3 parts



Assembly notes

① Install the threaded inserts and keep the sub-assembly aside.

① CC01-001 x1 — Base plate

② TI-4.1 x2 — Brass Threaded Insert (M3x4x4,5)

Step 2 — Sub-assembly CC01-103

5 parts



Assembly notes

① Install the threaded inserts and keep the sub-assembly aside.

① CC01-006 x1

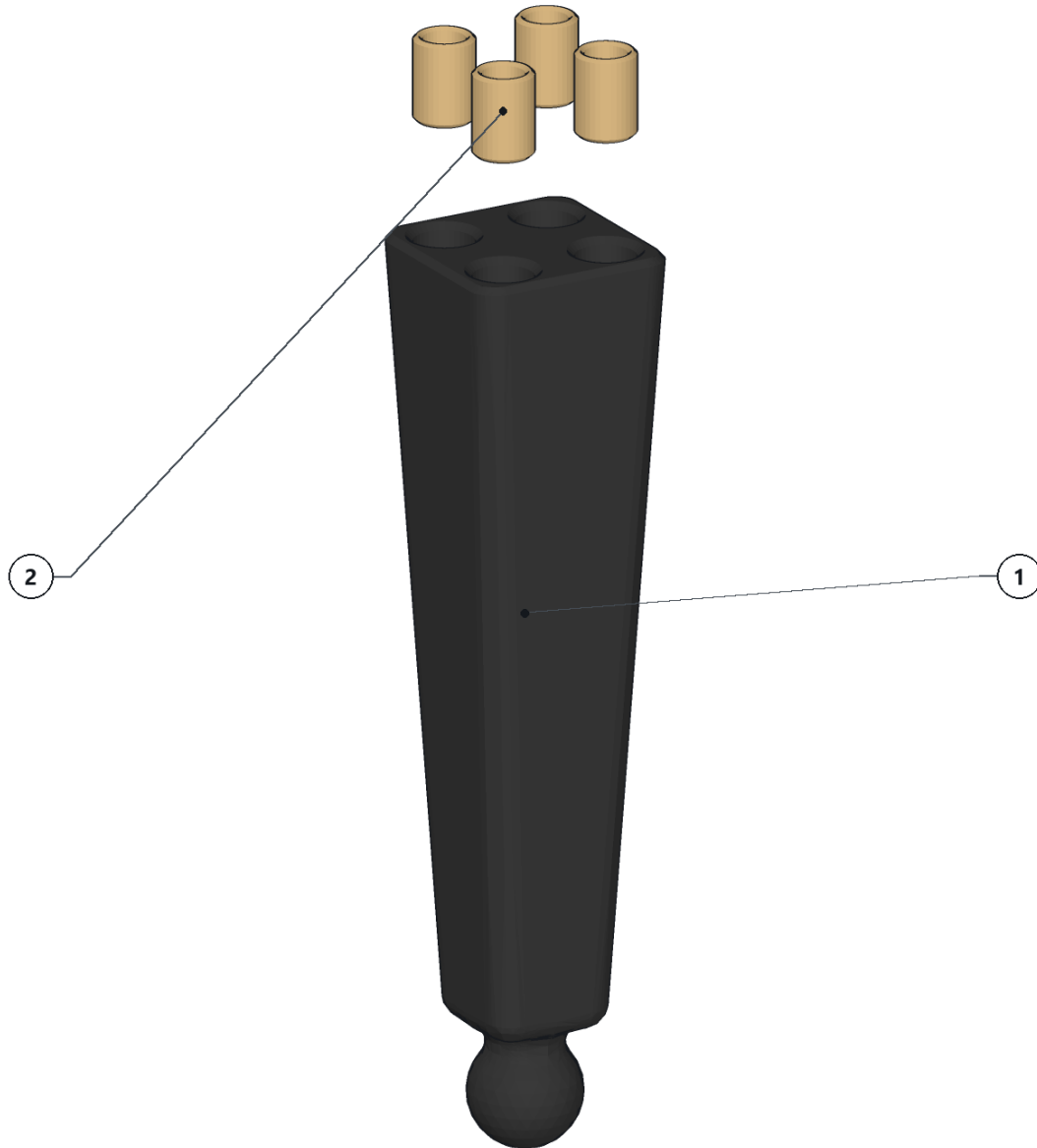
② TI-6.2 x4 — Brass Threaded Insert (M3x6x4,5)



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 3 — Sub-assembly CC01-104

5 parts



Assembly notes

- 1 Install the threaded inserts and keep the sub-assembly aside.

1 CC01-008 x1 — Ball Stud

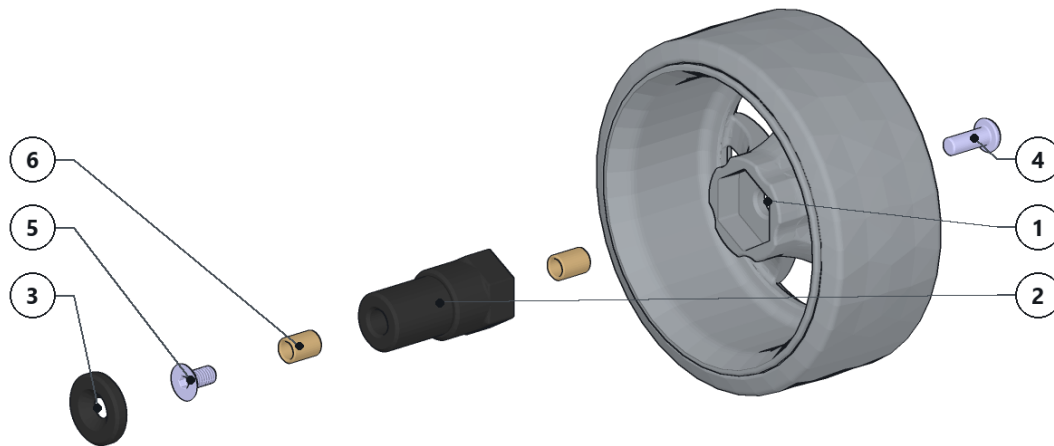
2 TI-6.2 x4 — Brass Threaded Insert (M3x6x4,5)



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 4 — Sub-assembly CC01-101

7 parts — built 2 times



Assembly notes

- 1 Install the threaded inserts
- 2 Install the wheel and screw
- 3 Keep the countersunk screw and washer for final assembly
- 4 Keep the sub assembly aside for final assembly

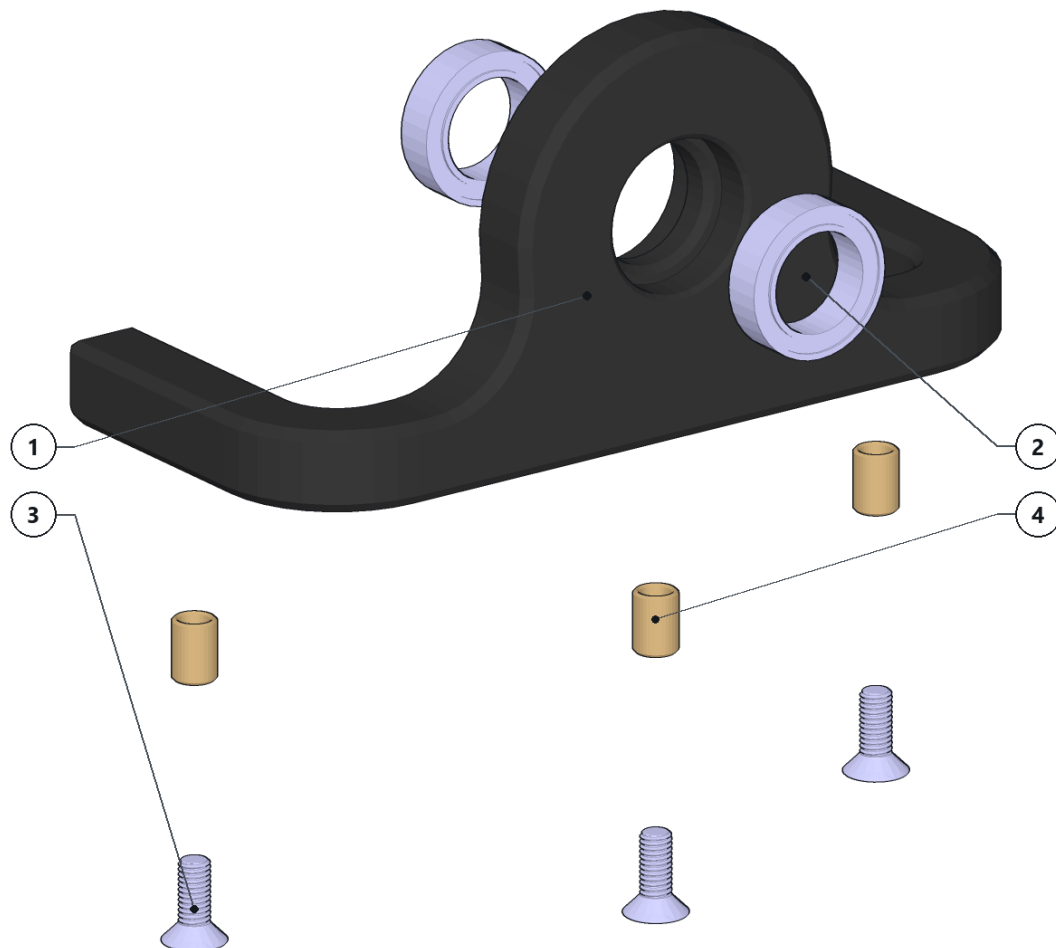
- | | |
|--|--|
| 1 57CR Wheel x1 | 2 CC01-003 x1 — Wheel Axle |
| 3 CC01-004 x1 — Washer | 4 ISO7380 M3x8 x1 — ButtonHead M3x8 screw |
| 5 ISO10642 M3x6 x1 — CounterSunk ISO10642 M3x6 ... | 6 TI-6.2 x2 — Brass Threaded Insert (M3x6x4,5) |



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 5 — Sub-assembly CC01-100

9 parts — built 2 times



Assembly notes

- 1 Install the threaded inserts
- 2 Press-fit the bearings
- 3 Pre-install the screws
- 4 Keep the sub-assembly aside for final assembly

1 CC01-002 x1 — Wheel support

3 ISO10642 M3x8 x3 — CounterSunk ISO10642 M3x8 ...

2 BB-10X15X4.4 x2 — Ball Bearing - OD: 15mm, ID: 10...

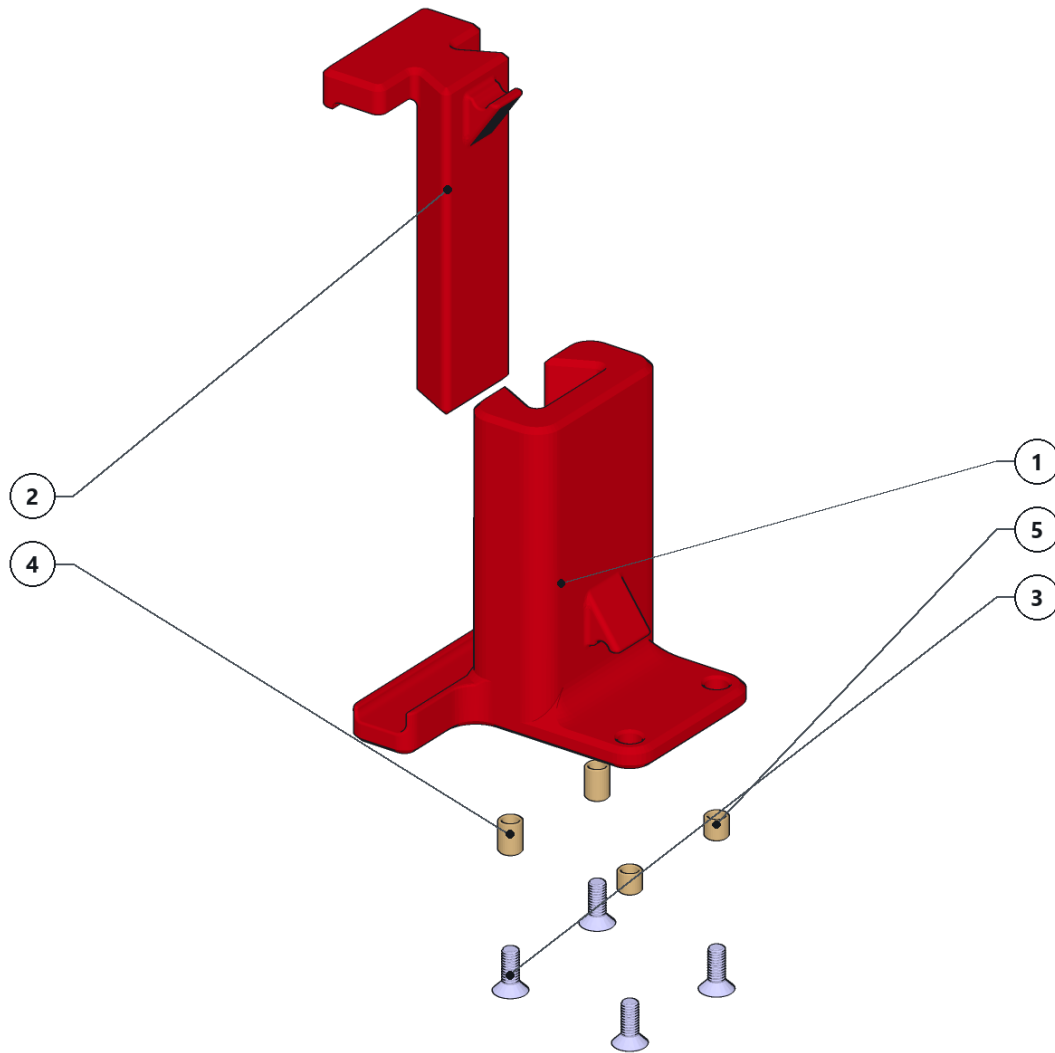
4 TI-6.2 x3 — Brass Threaded Insert (M3x6x4,5)



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 6 — Sub-assembly CC01-106

10 parts



Assembly notes

- ① Install the threaded inserts
- ② Pre-install the screws
- ③ Search for a rubberband that fits in the two supports to hold the phone
- ④ Keep the sub-assembly aside for final assembly

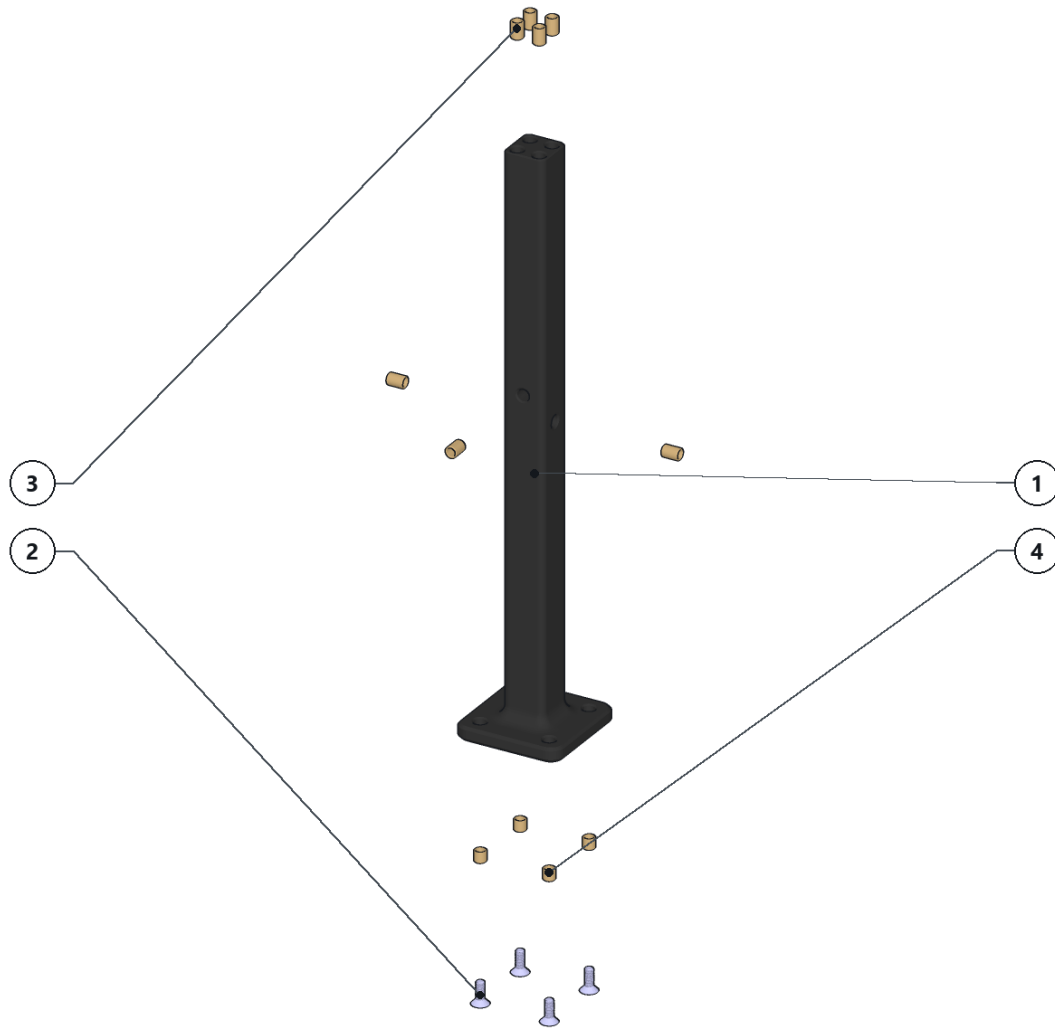
- | | |
|--|--|
| ① CC01-012 x1 — Phone support bottom | ② CC01-013 x1 — Phone support top |
| ③ ISO10642 M3x8 x4 — CounterSunk ISO10642 M3x8 ... | ④ TI-6.2 x2 — Brass Threaded Insert (M3x6x4,5) |
| ⑤ TI-4.1 x2 — Brass Threaded Insert (M3x4x4,5) | |



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 7 — Sub-assembly CC01-102

16 parts



Assembly notes

- 1 Install the threaded inserts and keep the sub-assembly aside.
- 2 Pre-install the screws

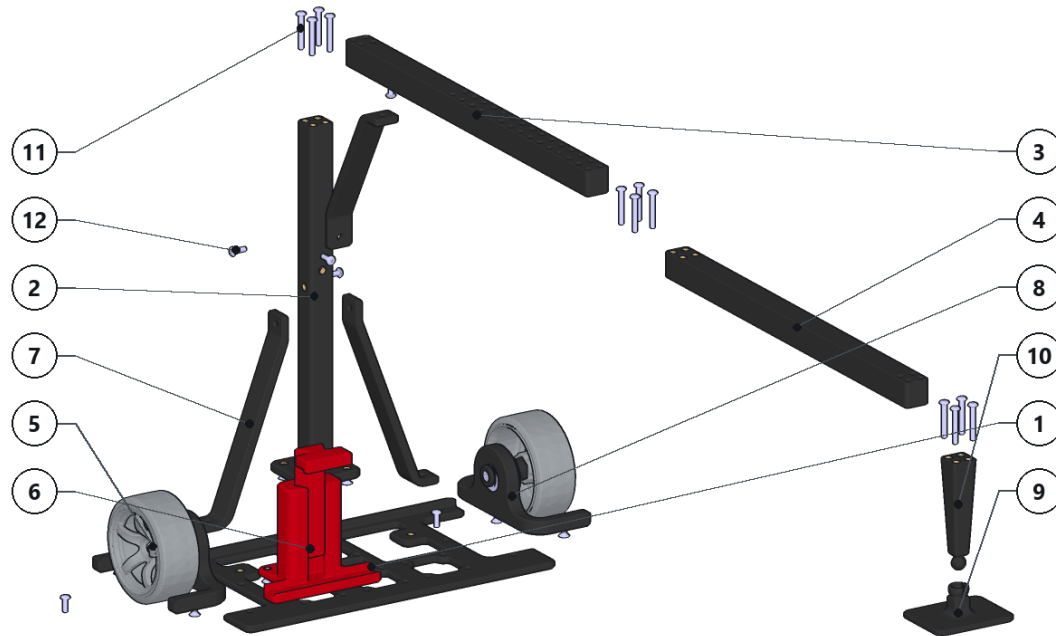
- | | |
|--|--|
| 1 CC01-005 x1 — Main Pillar | 2 ISO10642 M3x8 x4 — CounterSunk ISO10642 M3x8 ... |
| 3 TI-6.2 x7 — Brass Threaded Insert (M3x6x4,5) | 4 TI-4.1 x4 — Brass Threaded Insert (M3x4x4,5) |



MMC CC01 CHASE CAM INSTRUCTION MANUAL

Step 8 — Final assembly

All sub-assemblies and loose hardware in place



Assembly notes

- ① Install the threaded inserts to the parts.
- ② Put it all together and enjoy!

- | | |
|--|---|
| ① CC01-105 x1 | ② CC01-102 x1 |
| ③ CC01-006 x1 | ④ CC01-103 x1 |
| ⑤ CC01-101 x2 | ⑥ CC01-106 x1 |
| ⑦ CC01-010 x3 — Reinforcement | ⑧ CC01-100 x2 |
| ⑨ CC01-009 x1 — Ball Cup | ⑩ CC01-104 x1 |
| ⑪ ISO7380 M3x20 x12 — ButtonHead ISO7380 M3x20 ... | ⑫ ISO7380 M3x8 x6 — ButtonHead M3x8 screw |



MMC CC01 CHASE CAM INSTRUCTION MANUAL

