

RIG 1



RIG 2



RIG 3



RIG 4



RIG 5



RIG 6



RIG 7



RIG 8



RIG 9



INSTRUCTION MANUAL

EN

Please read this manual carefully before using the Cambo CS rig!

Thank you for purchasing a Cambo® product

The Cambo CS system complies with the “Arriflex® 15mm Light Weight” standard. This means the CS system is compatible with parts of other brands using the 15mm light weight standard. The 15mm light weight standard characteristics are: 15mm iris rods that are positioned 60mm apart and 85mm below the optical axis.

Warnings

- ✗ Before loosening a clamp knob, ensure that the loosened part of the rig is supported.
- ✗ **Do not tighten the clamp without a rod inserted.** This can deform and damage the clamp.



- ✗ Always check, after (re)assembly of the rig, if the clamps connecting the rods are well tightened.
- ✗ Do not lift the rig while holding only one handle. This could lead to excessive force momentum on the handle joint, causing it to shift.

CAMBO

RIG Camera Support System

Recommended camera type use:

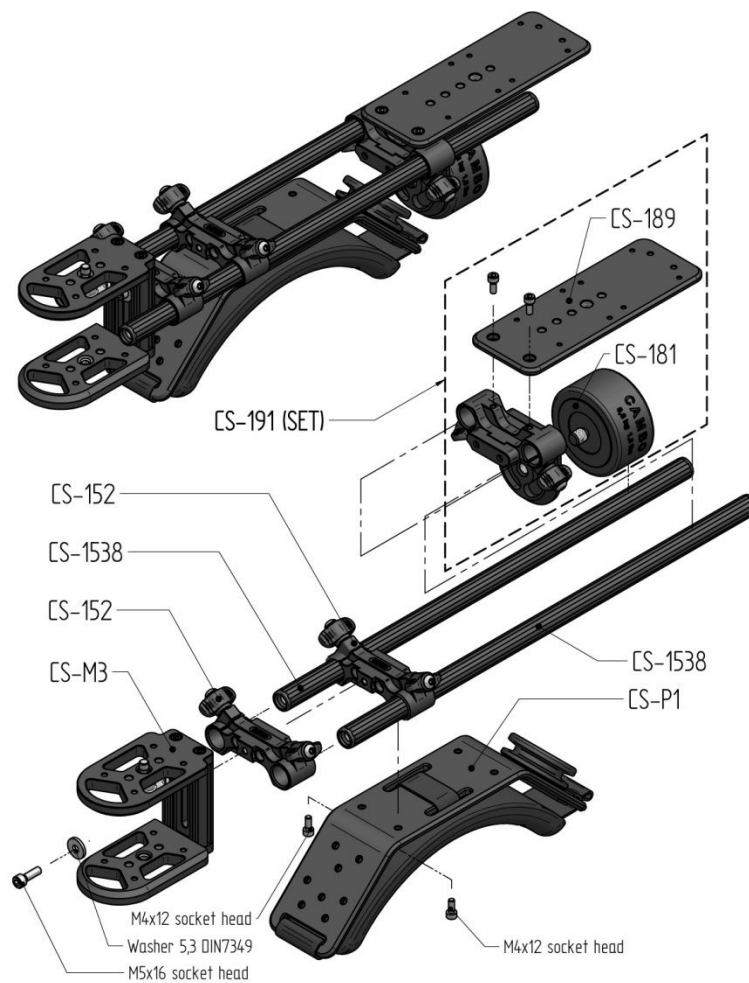
RIG	1	2	3	4	5	6	7	8	9
Inline type	•	•	•	•					
Offset type					•	•	•		
Panasonic									
Z-10000	•				•				
AG-AC90	•				•				
HMC-41	•				•				
AG-AC130/A		•	•			•			
AG-AC160/A		•	•			•			
HMC-151		•	•			•			
AG-HPX250		•	•			•			
AG-HPX255		•	•			•			
AG-AF101				•			•		
SONY									
HVR-Z1E		•	•			•			
HVR-Z5E		•	•			•			
HVR-Z7		•	•			•			
HVR-NX5		•	•			•			
HDR-FX1E		•	•			•			
Canon									
XF-300		•	•						
C300				•			•		
Blackmagicdesign									
Cinema Camera EF/MTF								•	•

RIG 1

Panasonic Z-10000, AG-AC90 and HMC-41

Type: inline

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-152	99211152	Parallel 15mm rod clamp
1	CS-191	99211191	Battery plate kit 0,8kg weight (incl. CS-181 and CS-189)
2	CS-1538	99211538	15mm iris rods, length 380mm (15")



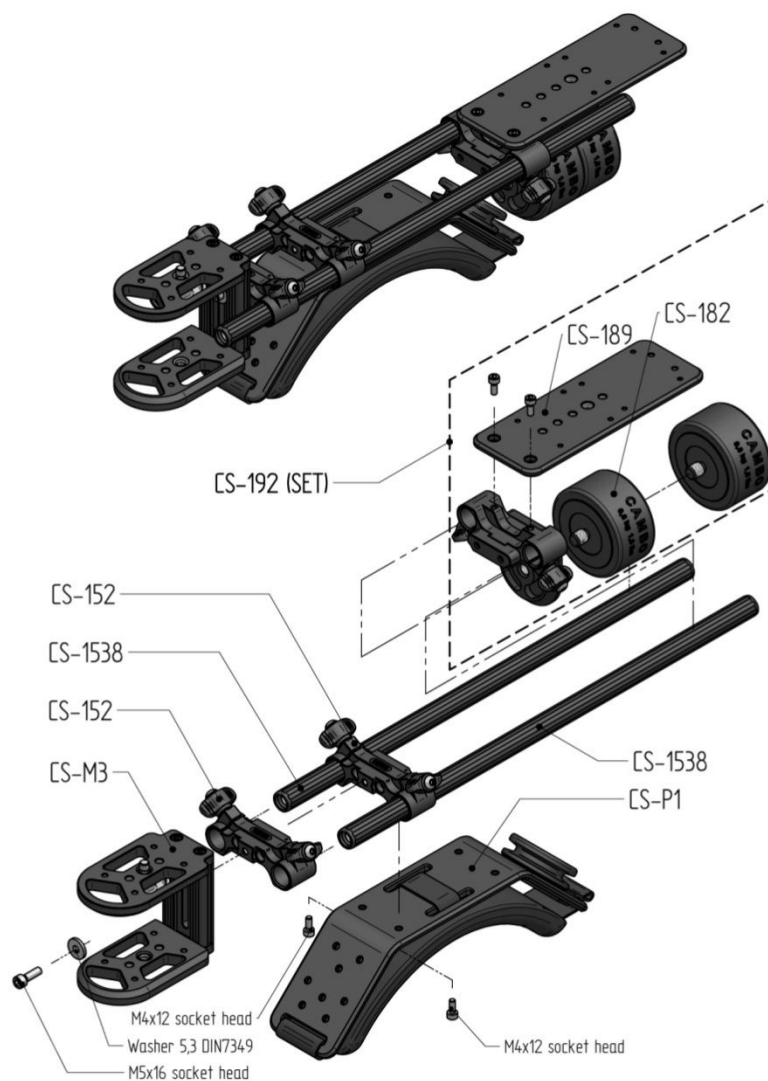
RIG 2

Type: inline

Panasonic
Sony
Canon

AG-AC130-A, AG-AC160-A, HMC-151, AG-HPX250 and AG-HPX255
HVR-Z1E, HVR-Z5E, HVR-Z7, HVR-NX5 and HDR-FX1E
XF-300

Amount	Name	Combo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-152	99211152	Parallel 15mm rod clamp
1	CS-192	99211191	Battery plate kit 1,6kg weight (incl. CS-182 and CS-189)
2	CS-1538	99211538	15mm iris rods, length 380mm (15")



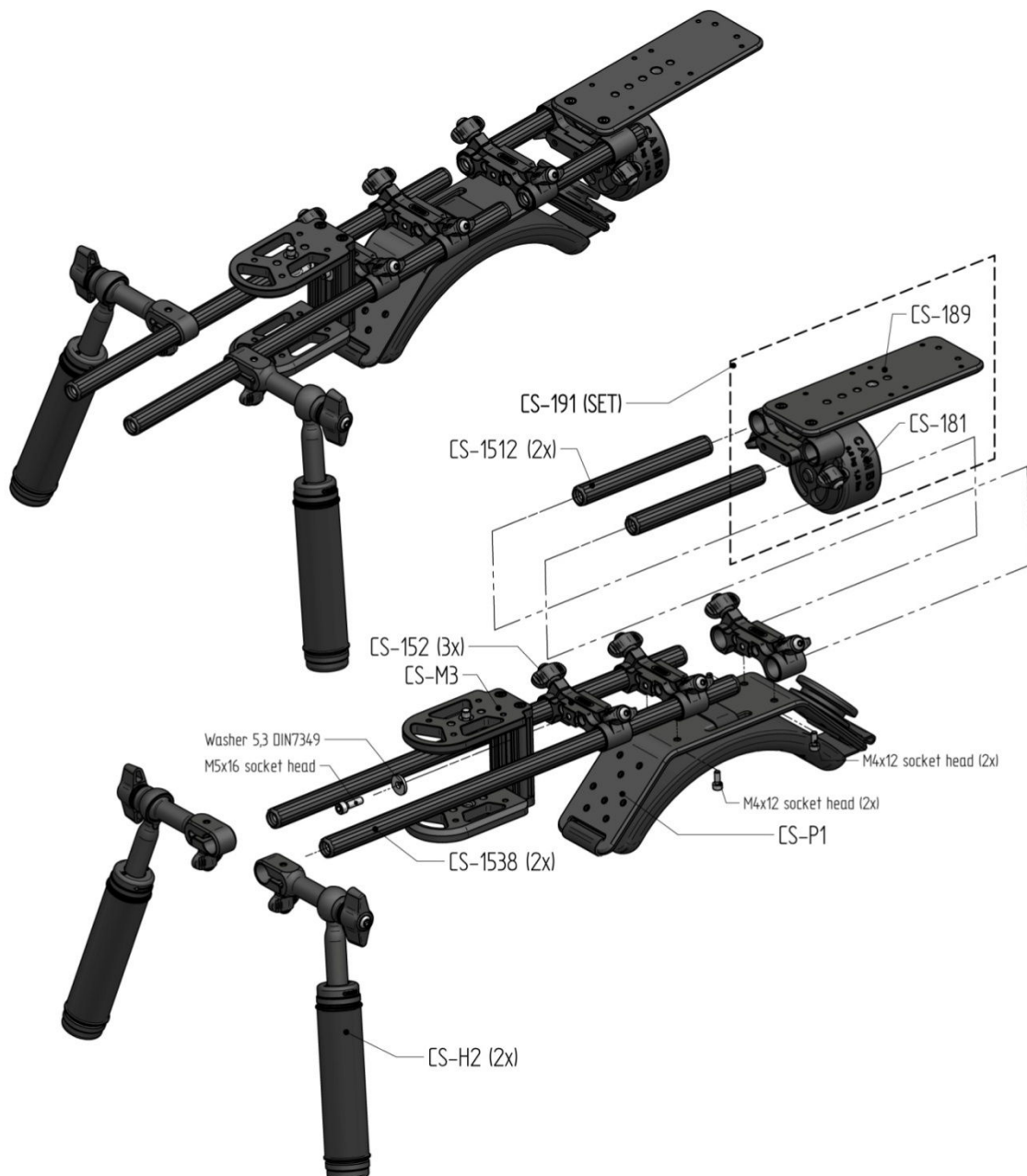
RIG 3

Type: inline

Panasonic
Sony
Canon

AG-AC130-A, AG-AC160-A, HMC-151, AG-HPX250 and AG-HPX255
HVR-Z1E, HVR-Z5E, HVR-Z7, HVR-NX5 and HDR-FX1E
XF-300

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
3	CS-152	99211152	Parallel 15mm rod clamp
1	CS-191	99211191	Battery plate kit 0,8kg weight (incl. CS-181 and CS-189)
2	CS-1538	99211538	15mm iris rods, length 380mm (15")
2	CS-1512	99211512	15mm iris rods, length 120mm (5")
2	CS-H2	99211007	Telescopic handle grips

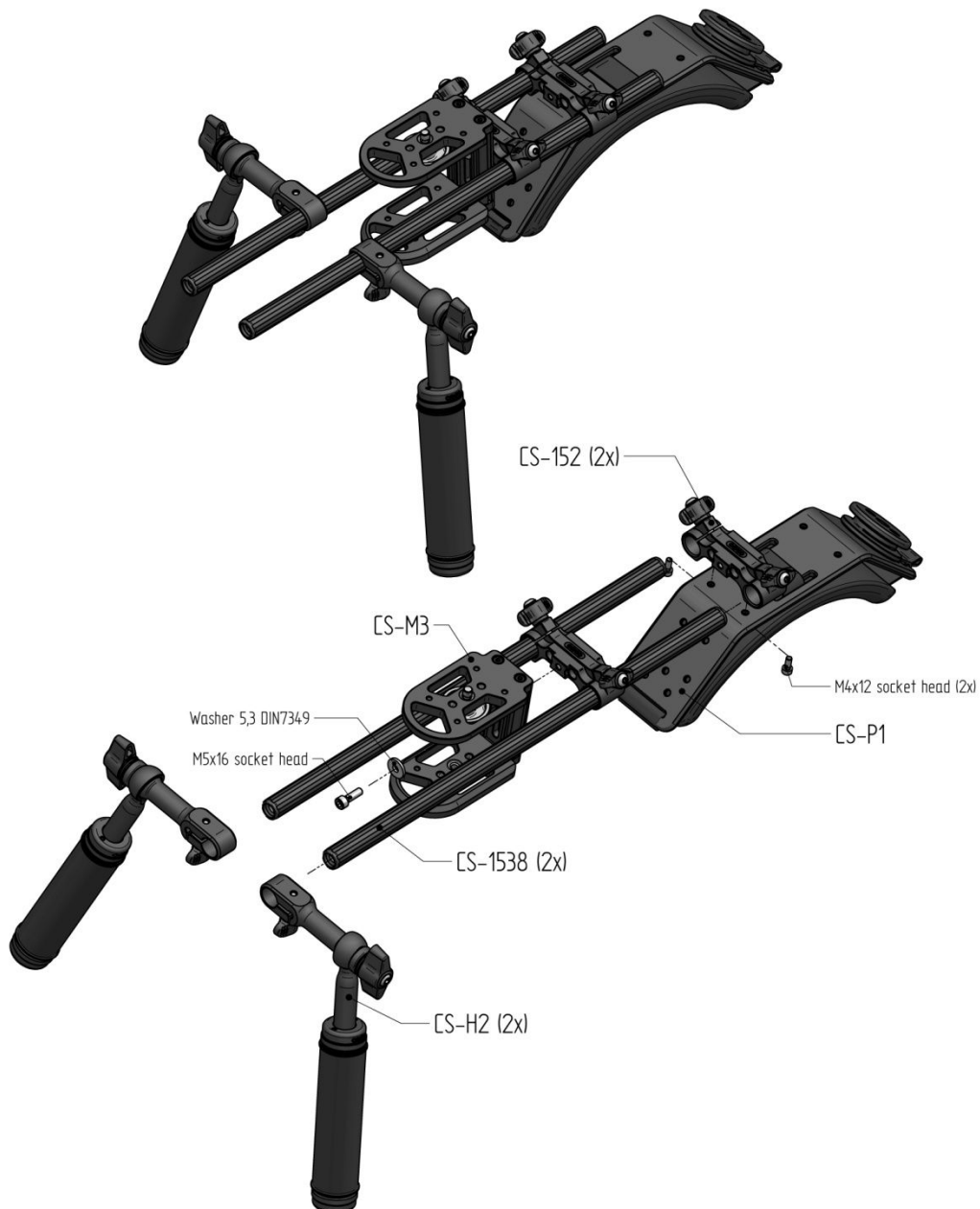


RIG 4

Panasonic AG-AF101
Canon C-300

Type: **inline**

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-152	99211152	Parallel 15mm rod clamp
2	CS-1538	99211538	15mm iris rods, length 380mm (15")
2	CS-H2	99211007	Telescopic handle grips

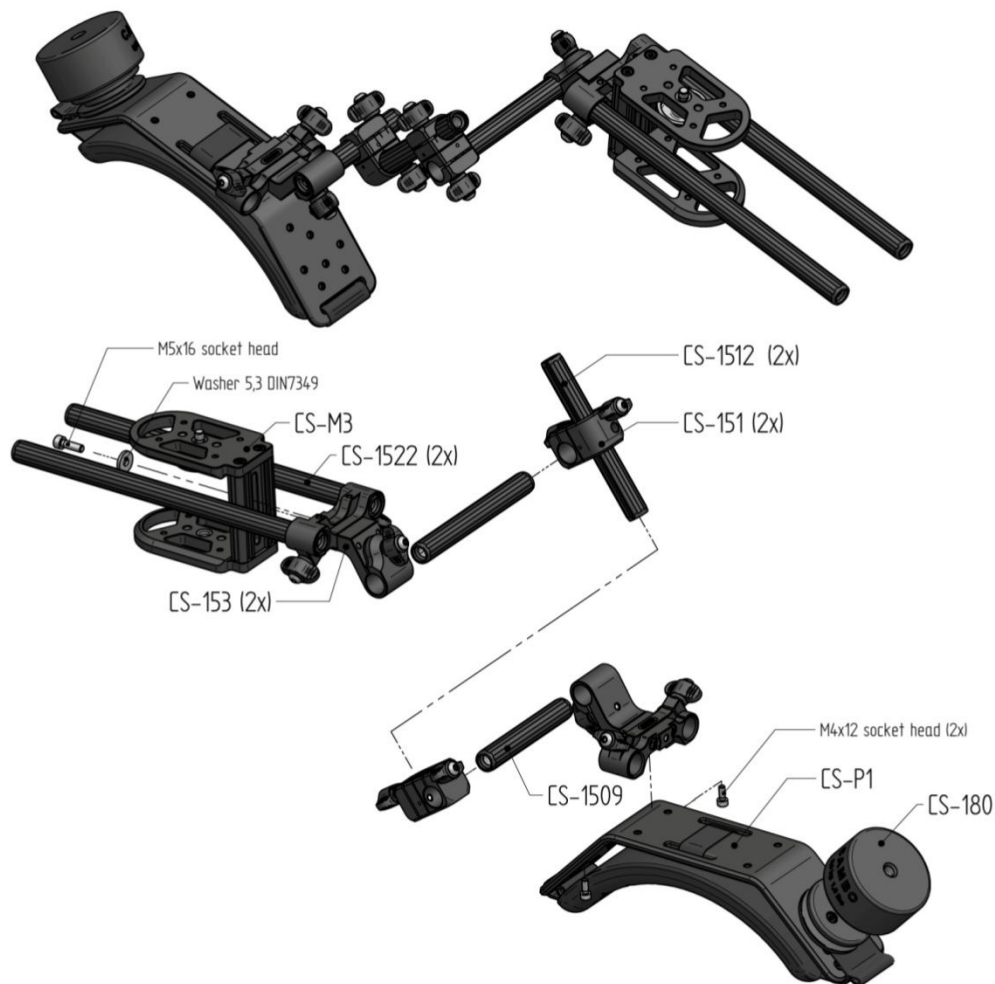


RIG 5

Panasonic Z-10000, AG-AC90 and HMC-41

Type: **offset**

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-151	99211151	Perpendicular rod clamp
2	CS-153	99211153	Triple 15mm rod clamp
1	CS-180	99211180	Counterweight 0,8kg
2	CS-1522	99211522	15mm iris rods, length 250mm (10")
2	CS-1512	99211512	15mm iris rods, length 120mm (5")
1	CS-1509	99211509	15mm iris rods, length 90mm (3,5")



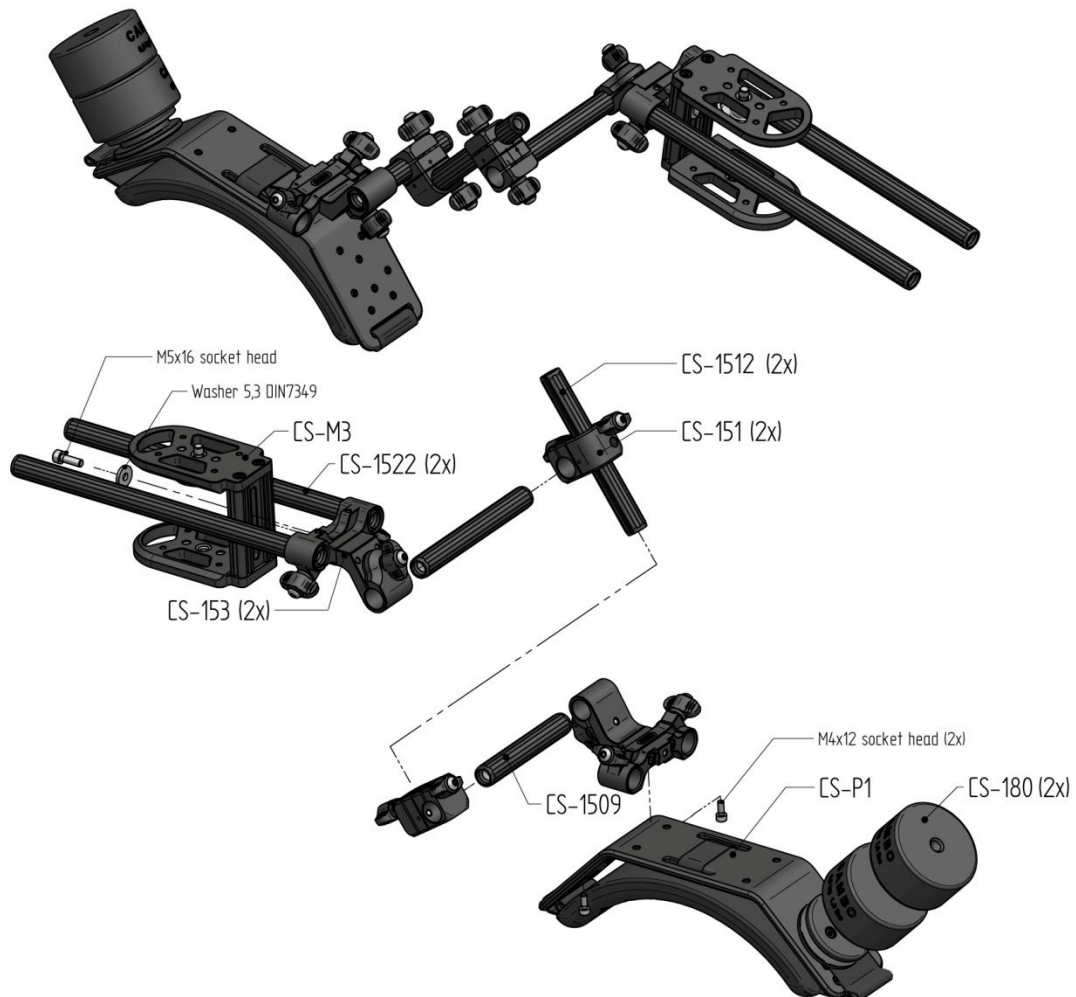
RIG 6

Type: **offset**

Panasonic
Sony
Canon

AG-AC130-A, AG-AC160-A, HMC-151, AG-HPX250 and AG-HPX255
HVR-Z1E, HVR-Z5E, HVR-Z7, HVR-NX5 and HDR-FX1E
XF-300

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-151	99211151	Perpendicular rod clamp
2	CS-153	99211153	Triple 15mm rod clamp
2	CS-180	99211180	Counterweight 0,8kg
2	CS-1522	99211522	15mm iris rods, length 250mm (10")
2	CS-1512	99211512	15mm iris rods, length 120mm (5")
1	CS-1509	99211509	15mm iris rods, length 90mm (3,5")

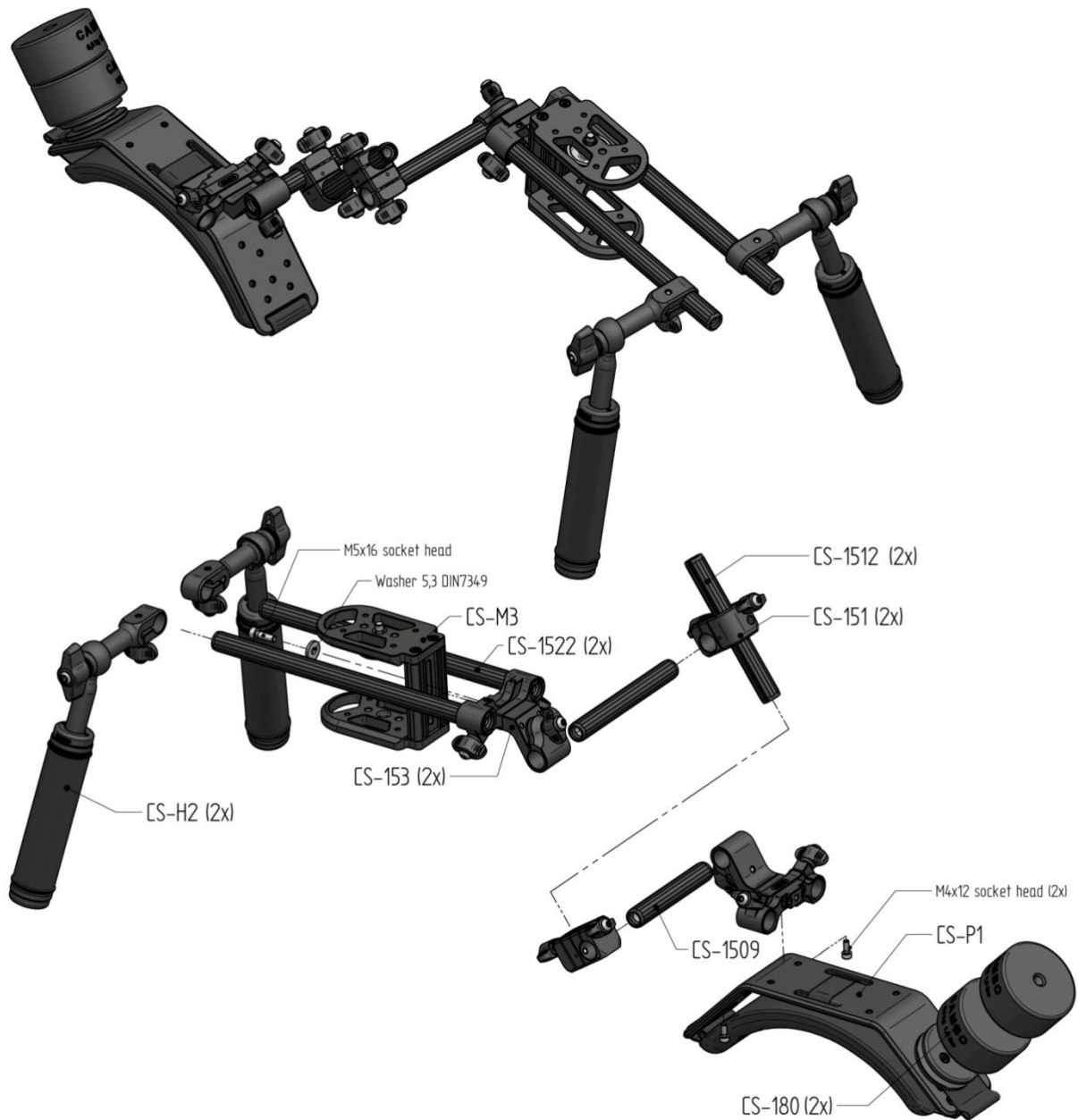


RIG 7

Panasonic AG-AF101
Canon C-300

Type: **offset**

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-151	99211151	Perpendicular rod clamp
2	CS-153	99211153	Triple 15mm rod clamp
2	CS-180	99211180	Counterweight 0,8kg
2	CS-1522	99211522	15mm iris rods, length 250mm (15")
2	CS-1512	99211512	15mm iris rods, length 120mm (5")
1	CS-1509	99211509	15mm iris rods, length 90mm (3,5")
2	CS-H2	99211007	Telescopic handle grips

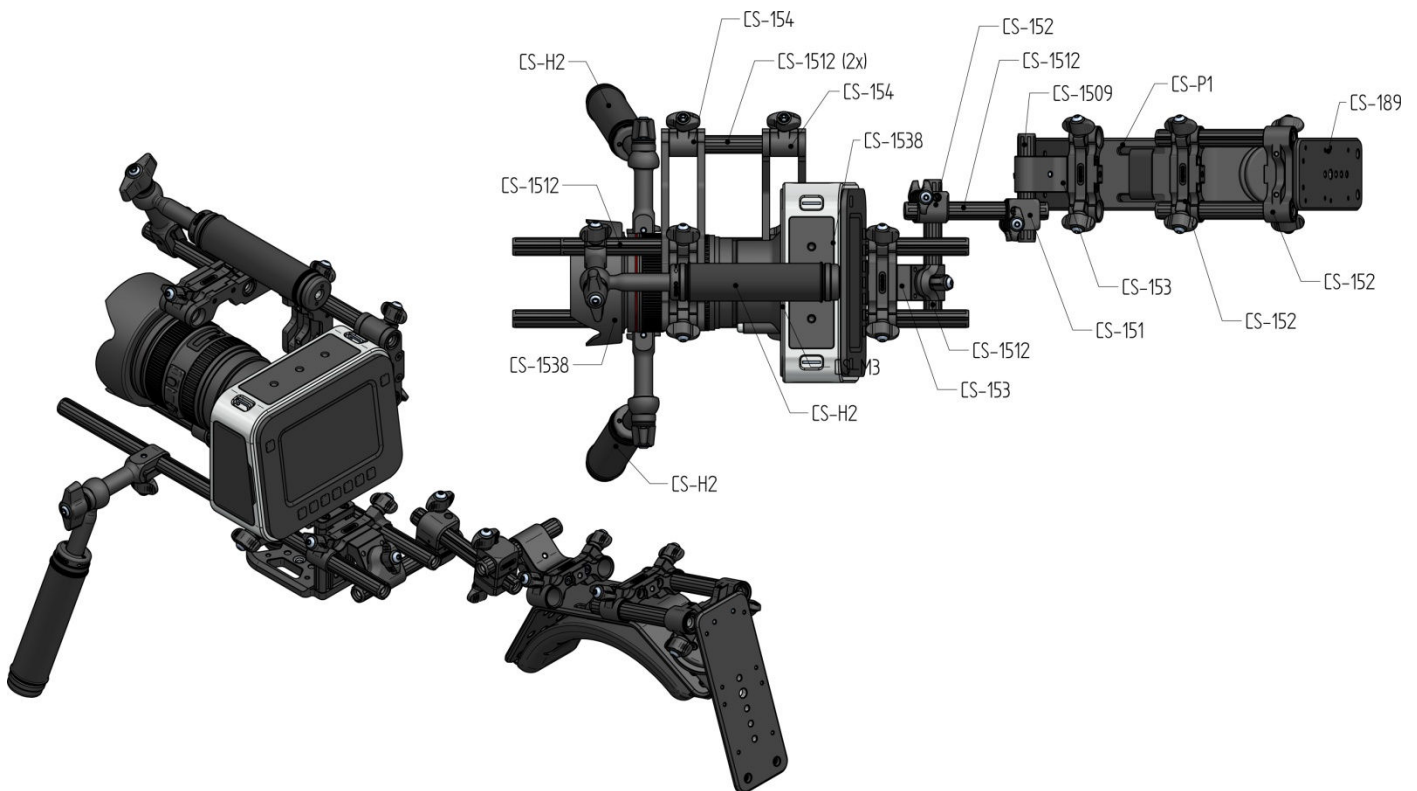


RIG 8

Blackmagic Cinema Camera

Type: off-set

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-P1	99211005	Ergonomic shoulder pad
2	CS-151	99211151	Perpendicular rod clamp
2	CS-152	99211152	Parallel rod clamp
2	CS-153	99211153	Triple 15mm rod clamp
2	CS-154	99211154	Bracket rod clamp
3	CS-H2	99211007	Telescopic handle grips
2	CS-1538	99211538	15mm iris rods, length 250mm (12")
7	CS-1512	99211512	15mm iris rods, length 120mm (5")
1	CS-1509	99211509	15mm iris rods, length 90mm (3,5")
1	CS-189	99211189	Battery plate

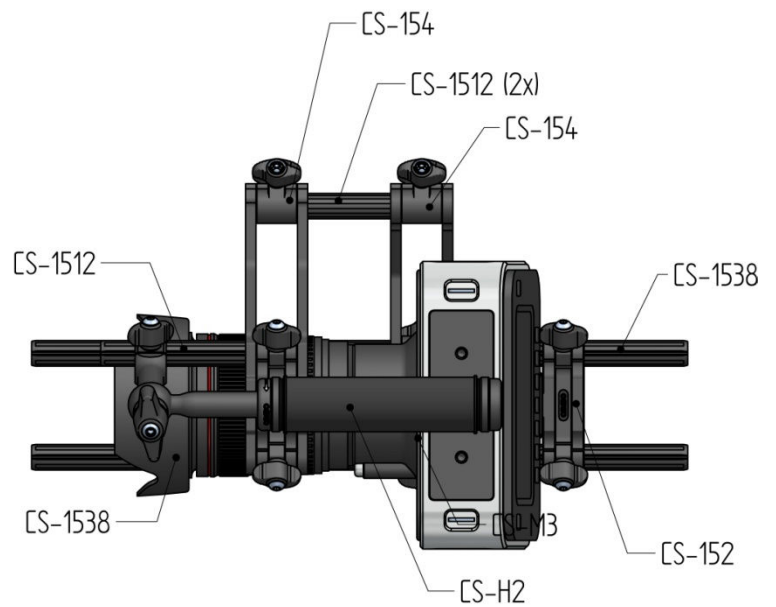


RIG 9

Blackmagic Cinema Camera

Type: Tripod based

Amount	Name	Cambo number	Description
1	CS-M3	99211103	DV camera/tripod mount
1	CS-152	99211152	Parallel rod clamp
2	CS-154	99211154	Bracket rod clamp
1	CS-H2	99211007	Telescopic handle grips
2	CS-1538	99211538	15mm iris rods, length 250mm (12")
3	CS-1512	99211512	15mm iris rods, length 120mm (5")



CAMERA/TRIPOD MOUNTS	15MM ROD CLAMPS	HANDLES/ACCESSORY MOUNT	COUNTER WEIGHT/BATTERY PLATE	ADAPTER/CONNECTOR
CS-M0 99211100 Compact Camera Mount	CS-151 99211151 Rod Clamp 15 mm Perpendicular	CS-H1 99211006 Grip Handle Compact	CS-180 99211180 Additional Counterweight 0.8 kg	HDRB 30190021 HDRB
CS-M1-S 99211104 Compact Camera Tripod Mount Low (47mm Height)	CS-152 99211152 Rod Clamp 15 mm Dual Parallel	CS-H2 99211007 Grip Handle Telescopic	CS-181 99211181 Counterweight Kit 1 kg	CS-155 99211155 Iris Rod Connector
CS-M1 99211101 Compact Camera Tripod Mount	CS-153 99211153 Rod Clamp 15 mm Triple	CS-H9 99211109 Low Position Grip Handle	CS-182 99211182 Counterweight Kit 1.8 kg	CS-156 99211156 Iris Rod to 3/8" adapter
CS-M2-S 99211106 Camera/Tripod Mount DV style top plate Low (47mm Height)	CS-150 99211150 Rod Connector Z 4-way offset parallel	CS-M8 99211108 Monitor / Microphone Support	CS-189 99211189 Battery Plate only (fits CS-132 clamp)	CS-157 99211157 Iris Rod to 1/4" adapter
CS-M2 99211102 Camera/Tripod Mount DV style top plate Low (47mm Height)	CS-144 99211144 Rod Connector X 4-way		CS-190 99211190 Battery Plate on mounting clamp (CS-132)	CS-396 99212396 Ball Head 38 mm 1/4" camera screw
CS-M3 99211103 Camera/Tripod Mount DV style top and bottom plate	CS-154 99211154 Rod Clamp 15 mm Quad Bracket		CS-191 99211191 Battery Plate on mounting clamp w. 0.8 kg counterweight	CS-397 99212397 Ball Head 50 mm 3/8" camera screw
CS-M5 99211105 Camera/Tripod Mount DV style top plate QH 321 Bottom		CS-P1 99211005 Shoulder Pad Ergonomic (fits CS-132 and CS-133)	CS-192 99211192 Battery Plate on mounting clamp w. 1.8 kg counterweight	CS-394 99212394 DSLR Quick Release Mount



*SIZE REFERENCE
CANON 5D MKII

Ø15MM PRECISION IRIS RODS



CS-1509
99211509
Iris Rod 90 mm/3.5"



CS-1512
99211512
Iris Rod 120 mm/5"



CS-1518
99211518
Iris Rod 180 mm/7"



CS-1522
99211522
Iris Rod 250 mm/10"



CS-1530
99211530
Iris Rod 300 mm/12"



CS-1538
99211538
Iris Rod 380 mm/15"



CS-1546
99211546
Iris Rod 460 mm/18"

FOLLOW FOCUS UNITS

CS-MFC-2
99212202
Follow Focus KIT
on single bar
connection with
2 fluid strips

CS-MFC-3
99212200
Follow Focus KIT
on single bar
connection

GEARS

CS-MFC-2
99212202

CS-270
99212270
Drive Gear m0.8 / 45

CS-MFC-3
99212200

CS-280
99212280
Drive Rubber Wheel
friction

FOLLOW FOCUS ACCESSORIES

CS-FC505
99212505
Star Knob
(standard follow focus mount)

CS-FC500
99212504
Flex Cable 500 mm
(standard follow focus mount)

CS-291
99212291
Spare Gear Ring Strip
(1 strip + screwdriver)

CS-290
99212290
Flexible Gear Ring Set
(3 strips + screwdriver)

LENS GEAR STRIP M0.8

CS-G0846
99212846
Drive Gear m0.8 / 46
(fits CS-MFC-1 only)

CS-G520
99212520
Drive Gear special
(fits CS-MFC-2 and CS-MFC-3 only)

CS-MFC-1
99212300
Follow Focus KIT

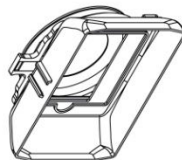
GEARS CS-MFC-1

MATTE BOX UNITS

CS-M100
99212100
Basic Matte Box
Flexible Hood
(no filter holder)

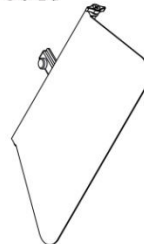
CS-M210

99212000
Matte Box KIT Incl.
Filterholder 4x4"



CS-21050

99212050
French Flag
for CS-M210



CS-M214

99212014
Filterholder 4x4"
fits CS-M210



CS-M210 ACCESSORIES

VIEWING LOUPE SYSTEM

3,0" LCD SCREEN

FOR COMPATIBLE CAMERA MODELS PLEASE CHECK THE CS-30 LOUPE SCHEMATIC

CS-30
99211130
Viewing Loupe 3x for 3,0" screen
(adhesive frame)

CS-32
99211132
Viewing Loupe + Baseplate +
Lower Frame (7D etc.)

CS-33
99211133
Viewing Loupe + Baseplate +
Higher Frame (SD MKII etc.)

CS-34
99211134
Viewing Loupe + Baseplate +
Extra High Frame (1D MK V)

CS-35
99211135
Only Baseplate +
Lower Frame

CS-36
99211136
Only Baseplate +
Higher Frame

CS-37
99211137
Only Baseplate +
Extra High Frame
1D MK4

CS-390
99212390
CS-390

CS-302
99212302
Lower Frame (only)

CS-303
99212303
Higher Frame (only)

CS-304
99212304
Extra High Frame
1D MK4 (only)

FOR COMPATIBLE CAMERA MODELS PLEASE CHECK THE CS-30 LOUPE SCHEMATIC

CS-391
99212391
Viewing Loupe for
CS-38 (adhesive)

CS-305
99212305
Frame (only) for
3,2" screens

CS-38
99211138
Only Baseplate + Frame 3,2"

CS-29
99211129
Viewing Loupe + Baseplate +
Extra High Frame 3,2" screen
(10x, DV etc.)

CS-39
99211139
Only Baseplate + Extra
High Frame 3,2"

CS-306
99212306
Extra High Frame
(only) for 3,2" screens

3,2" LCD SCREEN