

UFO

ULTRA FLAT OVERRUNABLE ROBOT

Spare Parts Catalog – 202105



For support on existing Humanetics products and for advice on the spare parts to order, please contact our support team:

Support Hotline: +43 660 92 84 571

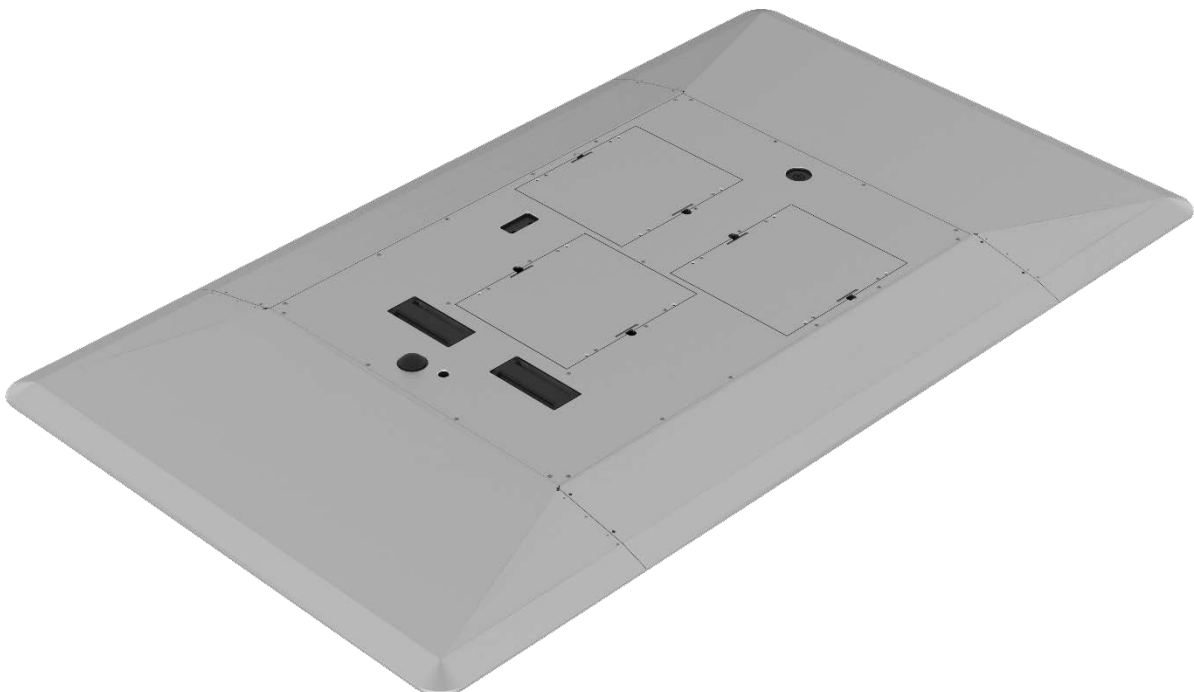
Support Email: activesafety.support@humanetics.eu

For information on new Humanetics products, please visit our website at humaneticsatd.com or email us at sales.activesafety@humaneticsatd.com.

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1. Front Wheel KIT**UFO-99-0010**Includes:

- 2x Front wheel
- 2x Wheel screw
- 4x Countersunk screw

**2. Rear Wheel KIT****UFO-99-0020**Includes:

- 2x Rear wheel
- 2x Wheel screw

**3. UFO Mini Front Wheel****V6100018**Includes:

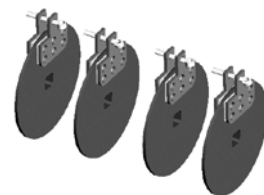
- 1x Front wheel

**4. Joint Shaft Front KIT****UFO-99-0030**Includes:

- 1x Cardan joint
- 1x Bearing
- 1x Wheel axis
- 1x Wheel screw

ships preassembled*5. Brake Disk KIT****UFO-99-0040**Includes:

- 4x Brake disk
- 4x Brake pad set

**6. Steering / Brake Servo****V6005703**Includes:

- 1x Servo (with connectors)



7. UFO Damper KIT**UFO-99-0070**Includes:

1x Damper

2x Reduction Set

ships preassembled*8. UFO Swing Front Left KIT****UFO-99-0080**Includes:

1x Swing front left

1x Linkage flange front left

1x Screws and bolt

ships preassembled*9. UFO Swing Front Right KIT****UFO-99-0090**Includes:

1x Swing front right

1x Linkage flange front right

1x Screws and bolt

ships preassembled*10. UFO Force Redirection Front KIT****UFO-99-0120**Includes:

1x Force redirection front

ships preassembled*11. UFO Force redirection rear KIT****UFO-99-0130**Includes:

1x Force redirection rear

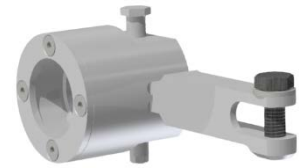
ships preassembled*12. Drive Chain UFO PRO / BS****UFO-99-0170**Includes:

1x Chain with connection parts



13. Steering Housing Left**UFO-99-0540**Includes:

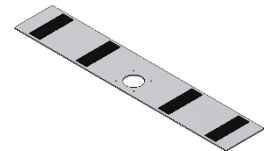
1x Steering housing left

ships preassembled*14. Steering Housing Right****UFO-99-0550**Includes:

1x Steering housing right

ships preassembled*15. Sensor Guard Assembly UFO PRO****UFO-99-0520**Includes:

1x Sensorplate with velcros (plastic)

**16. Sensor Guard Assembly UFO BS****UFO-99-0530**Includes:

1x Sensorplate with velcros (carbon)

**17. Ball Joint KIT****UFO-99-0140**Includes:

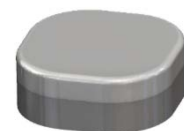
1x Ball joint

1x TNC adapter

4x Screw with washer and nut

ships preassembled*18. GPS Antenna for DRI Dummy****6005535**Includes:

1x DRI GPS antenna



19. Overrunable GPS Antenna KIT**UFO-99-0150**Includes:

1x GPS antenna

4x Screw with nuts & washer

**20. UFO GPS Strain Relief ASSY****UFO-1-8120**Includes:

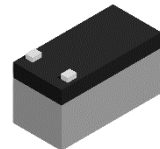
1x DRI GPS antenna strain relief

1x TNC adapter

1x 3m TNC cable

ships preassembled*21. Buffer Battery****V6005399**Includes:

1x Buffer battery

**22. Antenna for Bullet****V6005538**Includes:

1x Antenna

**23. Rocket Antenna****UFO-1-8480**Includes:

1x Rocket antenna

4x Thread inserts (mounted)

4x Handle

**24. Tripod for Rocket****6100094**Includes:

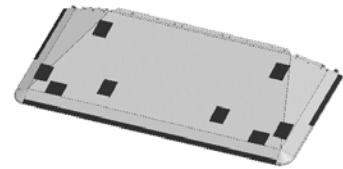
1x Tripod



25. DRI Front Ramp
UFO-1-1010-0047

Includes:

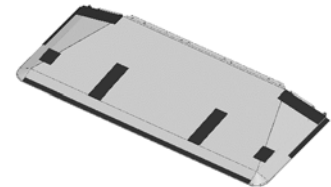
1x Front ramp



26. DRI Rear Ramp
UFO-1-1010-0048

Includes:

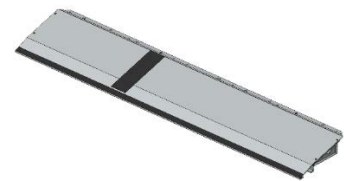
1x Rear ramp



27. DRI Side Ramp Left
UFO-1-1010-0049

Includes:

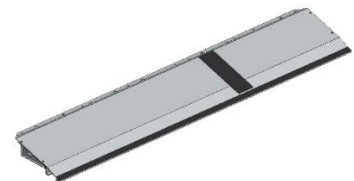
1x Side ramp left



28. DRI Side Ramp Right
UFO-1-1010-0050

Includes:

1x Side ramp right



29. DRI Ramp KIT
UFO-1-1010-0051

Includes:

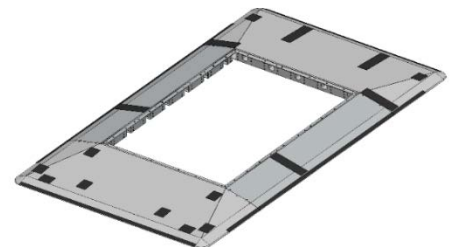
1x DRI front ramp

1x DRI rear ramp

1x DRI side ramp left

1x DRI side ramp right

Mounting screws

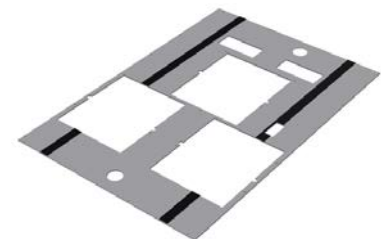


30. DRI Cover Plate KIT
UFO-99-0490

Includes:

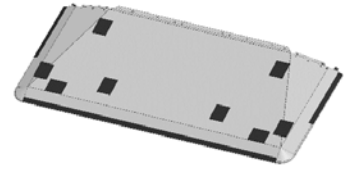
1x DRI cover plate (fits eibl motors)

Mounting screws

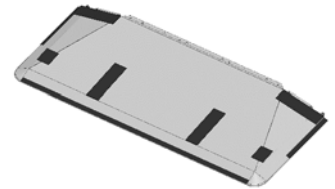


31. Front Ramp Truck**UFO-1-1020-0002**Includes:

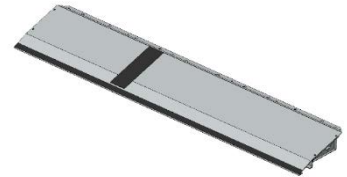
1x Front Ramp Truck

**32. Rear Ramp Truck****UFO-1-1020-0018**Includes:

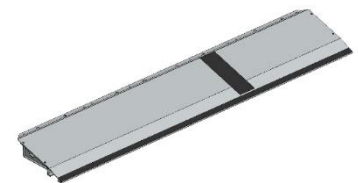
1x Rear Ramp Truck

**33. Side Ramp Left Truck****UFO-1-1020-0001**Includes:

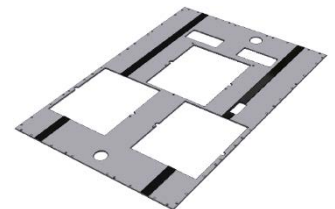
1x Side Ramp Left Truck

**34. Side Ramp Right Truck****UFO-1-1020-0017**Includes:

1x Side Ramp Right Truck

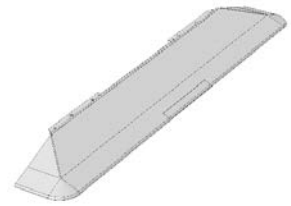
**35. Cover Plate Truck****UFO-1-1020-0020**Includes:

1x Cover Plate truck with Velcros

**36. Ramp Screw****5001709**Includes:1x Ramp screw (minimum order quantity: 8 pcs.)
for connecting ramps to each other (fits all ramps)

37. UFO Mini Front Ramp**UFO-1-1030-0001**Includes:

1x UFO mini front ramp

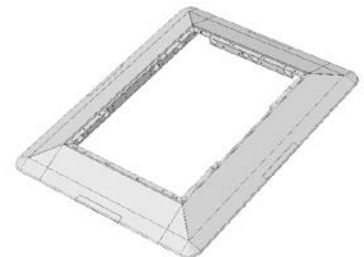
**38. UFO Mini Side Ramp****UFO-1-1030-0002**Includes:

1x UFO mini side ramp

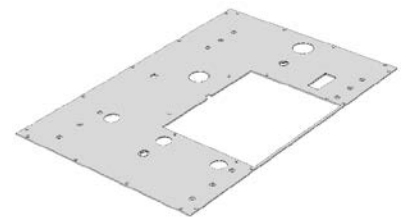
**39. UFO Mini Ramp KIT****UFO-1-1030**Includes:

2x UFO mini front ramp

2x UFO mini side ramp

**40. UFO Mini Cover Plate****UFO-4-0070-0001**Includes:

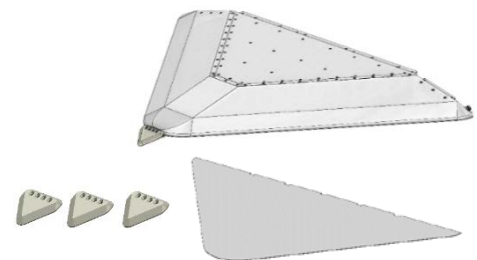
1x UFO mini cover plate

**41. Arrow Ramp SET****UFO-1-1040-0042**Includes:

1x Arrow ramp

1x extra wear plate (with tape on)

3x extra wear thorn

**42. Arrow Ramp Service KIT****UFO-1-1040-0043**Includes:

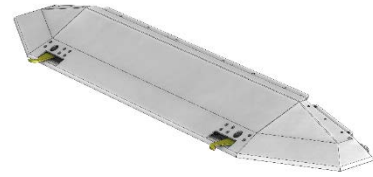
3x wear thorn

1x wear plate (with tape on)



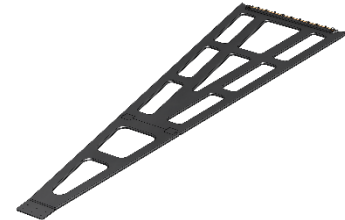
43. DRI VRU Ramp**UFO-1-1080**Includes:

1x VRU ramp

**44. Foldable Plastic Arm ASSY****UFO-1-1050-0001**Includes:

1x Foldable plastic arm

6x Mounting screws for surfboard

ships preassembled*45. Pedestrian Dummy Surfer ASSY****UFO-1-1050-0002**Includes:

1x Surfboard with magnets

1x U-formed magnetic dummy holder

6x Mounting screws to assemble with plastic arm

ships preassembled*46. Static Stand for GVT****UFO-1-5080**Includes:

1x Static Stand for GVT

47. DRI Dummy separate parts Rev. F

Part	HA-Nr.
Skin 0-1 (Front)	UFO-1-5010-0001
Skin 1-2 (Hood)	UFO-1-5010-0002
Skin 2-3 (Windshield)	UFO-1-5010-0003
Skin 3-4 (Roof Front)	UFO-1-5010-0004
Skin 4-5 (Roof Rear)	UFO-1-5010-0005
Skin 5-6 (Rear)	UFO-1-5010-0006
LongFwd	UFO-1-5010-0007
LongRear	UFO-1-5010-0008
0C	UFO-1-5010-0009
0L/R	UFO-1-5010-0010
1C	UFO-1-5010-0011
1L/R	UFO-1-5010-0012
2C	UFO-1-5010-0013
2L/R	UFO-1-5010-0014
3C	UFO-1-5010-0015
3L/R	UFO-1-5010-0016
4C	UFO-1-5010-0017
4L/R	UFO-1-5010-0018
5C	UFO-1-5010-0019
5L	UFO-1-5010-0020
5R	UFO-1-5010-0021
6C	UFO-1-5010-0022
6L/R	UFO-1-5010-0023
Wheel, Front	UFO-1-5010-0024
Wheel, Right Rear	UFO-1-5010-0025
Wheel, Left Rear	UFO-1-5010-0026
Wheel Well	UFO-1-5010-0027
Center Support	UFO-1-5010-0028
Side Mirror	UFO-1-5010-0029
Mirror Brace	UFO-1-5010-0030
Windshield	UFO-1-5010-0031
GPS Antenna	UFO-1-5010-0032
Plastic Skids	UFO-1-5010-0033
RAM Skirt, Front	UFO-1-5010-0034
RAM Skirt, Side	UFO-1-5010-0035
RAM Skirt, Rear	UFO-1-5010-0036
Ram Skirt Set	UFO-1-5010-0037



48. DRI Dummy separate parts Rev. G

Part	HA-Nr.
Skin 0-1 (Front)	UFO-1-5110-0001
Skin 1-2 (Hood)	UFO-1-5110-0002
Skin 2-3 (Windshield)	UFO-1-5110-0003
Skin 3-4 (Roof Front)	UFO-1-5110-0004
Skin 4-5 (Roof Rear)	UFO-1-5110-0005
Skin 5-6 (Rear)	UFO-1-5110-0006
LongFwd	UFO-1-5110-0007
LongRear	UFO-1-5110-0008
0C	UFO-1-5110-0009
0L/R	UFO-1-5110-0010
1C	UFO-1-5110-0011
1L/R	UFO-1-5110-0012
2C	UFO-1-5110-0013
2L/R	UFO-1-5110-0014
3C	UFO-1-5110-0015
3L/R	UFO-1-5110-0016
4C	UFO-1-5110-0017
4L/R	UFO-1-5110-0018
5C	UFO-1-5110-0019
5L	UFO-1-5110-0020
5R	UFO-1-5110-0021
6C	UFO-1-5110-0022
6L/R	UFO-1-5110-0023
Wheel, Front	UFO-1-5110-0024
Wheel, Right Rear	UFO-1-5110-0025
Wheel, Left Rear	UFO-1-5110-0026
Wheel Well	UFO-1-5110-0027
Center Support	UFO-1-5110-0028
Side Mirror	UFO-1-5110-0029
Mirror Brace	UFO-1-5110-0030
Windshield	UFO-1-5110-0031
GPS Antenna	UFO-1-5110-0032
Plastic Skids	UFO-1-5110-0033
RAM Skirt, Front	UFO-1-5110-0034
RAM Skirt, Side	UFO-1-5110-0035
RAM Skirt, Rear	UFO-1-5110-0036
3.5L	UFO-1-5110-0037
3.5R	UFO-1-5110-0038
Ram Skirt Set	UFO-1-5110-0039
Skin Stiffner 3-4	UFO-1-5110-0040
Skin Stiffner 4-5	UFO-1-5110-0041



49. Cable replacements

Part	HA-Nr.
3m PoE cable for VUT/DR bullet (old version)	UFO-1-4180
6m PoE cable for CB (old version)	UFO-1-4160
RS-232 cable (for VB datatransfer)	UFO-1-4110
CAN cable (for VB datatransfer)	UFO-1-4100
ADMA GPS Cable	UFO-1-4060
Emergency stop cable (old version)	UFO-1-4050
EM-Stop Rev. 19.02	UFO-1-4400
Energy supply cable for Vehicle Box	UFO-1-4070
Control Box Power Cable Rev. 19.02 - EU	UFO-1-4390-EU
Control Box Power Cable Rev. 19.02 - UK	UFO-1-4390-UK
Control Box Power Cable Rev. 19.02 - AUCN	UFO-1-4390-AUCN
Control Box Power Cable Rev. 19.02 - USJP	UFO-1-4390-USJP
Smart Charger Power Cable - EU	UFO-1-4410-EU
Smart Charger Power Cable - UK	UFO-1-4410-UK
Smart Charger Power Cable - AUCN	UFO-1-4410-AUCN
Smart Charger Power Cable - USJP	UFO-1-4410-USJP
Cablewhip for UFO	UFO-1-4210
DRI GPS antenna cable KIT (includes 3m TNC cable + TNC adapter)	UFO-99-0390
POE lemo 1,12m UFO cable	UFO-1-4170
POE lemo 1T 3m cable	UFO-1-4360
POE lemo 1T 6m cable	UFO-1-4370
Power Cord 2M C13 – EU	V6100315
Power Cord 2M C13 – UK	V6100316
Power Cord 2M C13 – USJP	V6100317
Power Cord 2M C13 – AUCN	V6100318

PRE-CONFIGURED SPARE PARTS

It is recommended to contact Humanetics support before ordering, in order to agree on the required configuration

50. Configured Rocket

UFO-1-8470

Includes:

1x Configured rocket



51. Bullet VB

6005541

Includes:

1x Bullet



52. Bullet for VUT KIT

UFO-1-8410

Includes:

1x Bullet

1x Antenna

1x Suction cup

**ships preassembled*



53. Electronic Box

UFO-1-2070

Includes:

1x Electronic box

**for UFOs without control panel update*



54. Electronic Box II

UFO-1-2100

Includes:

1x Electronic box II

**for UFOs with control panel update*



REPLACEMENT ONLY BY HUMANETICS SPECIALIST

55. Running Gear Rear Left KIT

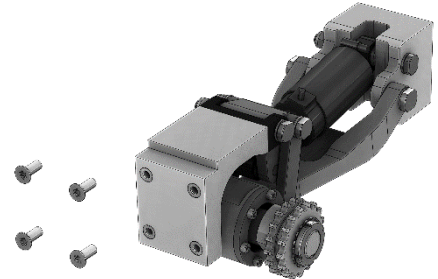
UFO-99-0100

Includes:

1x Running gear rear left

Mounting screws

**ships preassembled*



56. Running Gear Rear Left KIT Black Series

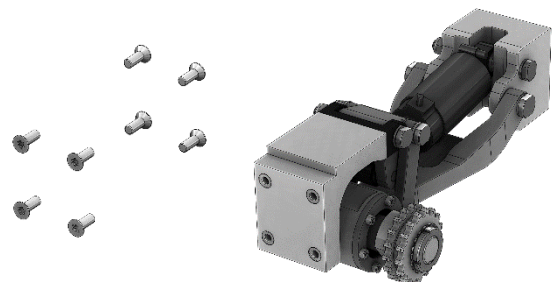
UFO-99-0370

Includes:

1x Running gear rear left black series

Mounting screws

**ships preassembled*



57. Running Gear Rear Right KIT

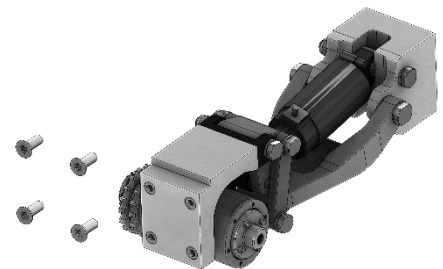
UFO-99-0110

Includes:

1x Running gear rear right

Mounting screws

**ships preassembled*



58. Running Gear Rear Right KIT Black Series

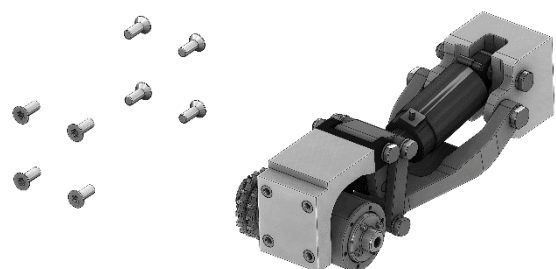
UFO-99-0380

Includes:

1x Running gear rear right black series

Mounting Screws

**ships preassembled*



59. UFO PU Engine Assembly Left**TF-1200-052**Includes:

1x Motor assembly left

ships preassembled*60. UFO PU Engine Assembly Left Black Series****TF-1200-052-BS**Includes:

1x Motor assembly left black series

ships preassembled*61. UFO PU Engine Assembly Right****TF-1200-089**Includes:

1x Motor assembly right

ships preassembled*62. UFO PU Engine Assembly Right Black Series****TF-1200-089-BS**Includes:

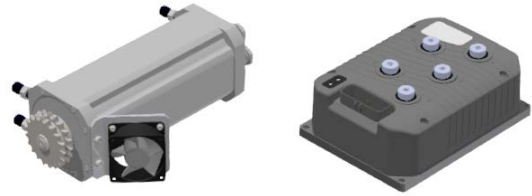
1x Motor assembly right black series

**ships preassembled*

63. Drivetrain Left KIT**UFO-99-0330**Includes:

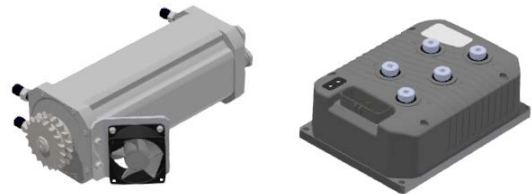
1x Motor assembly left

1x Curtis

ships preassembled*64. Drivetrain Left Black Series KIT****UFO-99-0330-BS**Includes:

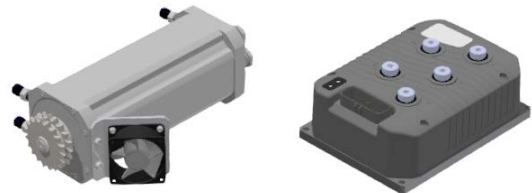
1x Motor assembly left black series

1x Curtis

ships preassembled*65. Drivetrain Right KIT****UFO-99-0630**Includes:

1x Motor assembly right

1x Curtis

ships preassembled*66. Drivetrain Right Black Series KIT****UFO-99-0630-BS**Includes:

1x Motor assembly right black series

1x Curtis

**ships preassembled*