

DRIVING ROBOT

Spare Parts Catalog – 202103



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. Pinion 35
UFO-5-4000-0004

Includes:
1x pinion



2. Steering Segment Assembly
UFO-5-4000-0003

Includes:
1x steering ring
**ships preassembled*



3. Steering Wheel Mount
UFO-5-4000-0020

Includes:
1x steering wheel clamp
**ships preassembled*



4. Steering Motor Assembly
UFO-5-4000-0040

Includes:
1x steering motor
1x pinion
**ships preassembled*



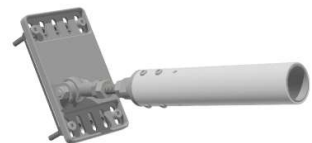
5. Brake Motor Assembly
UFO-5-3000-0031

Includes:
1x brake motor
sheet metal protection
**ships preassembled*



6. Brake Pedal Assembly
UFO-5-3000-0033

Includes:
1x brake arm assembly
different screw lengths for brake pedal
**ships preassembled*



7. Brake Sensor Assembly**UFO-5-3000-0029**Includes:

1x brake sensor

1x brake rod

1x eye joint

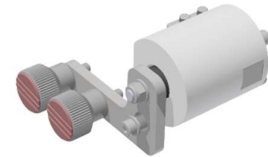
ships preassembled*8. Linear Motor Unit****UFO-5-2000-0001**Includes:

1x acceleration motor

ships preassembled*9. Steering Sensor Assembly****UFO-5-4000-0038**Includes:

1x steering sensor

housing & screws

ships preassembled*10. Seat Rail Mounting Right****UFO-5-1000-0006**Includes:

1x seat rail mounting right

sheet metal rails in 3 different lengths

ships preassembled*11. Seat Rail Mounting Left****UFO-5-1000-0010**Includes:

1x seat rail mounting left

sheet metal rails in 3 different lengths

ships preassembled*12. Driving Robot Fastener KIT****UFO-5-5000**Includes:replacement fasteners for break pedal, gas pedal, steering wheel
fixing components to base plate and to each other

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

1x antenna

**14. Rocket Antenna KIT****UFO-1-8420**Includes:

1x rocket antenna

4x thread inserts (mounted)

4x handle

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

1x tripod

**16. Driving Robot Controller SET****UFO-1-4320**Includes:

1x controller with cable

ram mounts

ships preassembled*17. Driving Robot Enable Switch SET****UFO-1-4330**Includes:

1x enable switch with cable

ram mounts

ships preassembled*18. GPS ANTENNA FOR VUT & DRIVING ROBOT****6005537**Includes:

1x GPS antenna SMA female



19. Cable replacements

PART	HA-NR.
DRIVING ROBOT STEERING CABLE	UFO-1-4280
DRIVING ROBOT BRAKE CABLE <i>(replacement only by Humanetics specialist)</i>	UFO-1-4290
DRIVING ROBOT BATTERY – CHARGER COMMUNICATION CABLE	UFO-1-4380
RS232 CABLE (for VB datatransfer)	UFO-1-4110
RS232 X-NAV CABLE	UFO-1-4120
CAN cable (for VB datatransfer)	UFO-1-4100
ADMA GPS CABLE	UFO-1-4060
ENERGY SUPPLY CABLE (for Vehicle Box)	UFO-1-4070
SMART CHARGER CHARGING CABLE	UFO-1-4010
NOVATEL 13.13 CABLE	UFO-1-4040
EMERGENCY STOP CABLE (old version)	UFO-1-4050
MOXA CABLE	UFO-1-4090
DRIVING ROBOT POWER CABLE	UFO-1-4310
DRIVING ROBOT CONTROLLER SET	UFO-1-4320
DRIVING ROBOT ENABLE SWITCH SET	UFO-1-4330
DRIVING ROBOT CAN	UFO-1-4340
POE LEMO 1T 3M CABLE	UFO-1-4360
POE LEMO 1T 6M CABLE	UFO-1-4370
CONTROL BOX REV. 19.02 POWER CABLE – EU	UFO-1-4390-EU
CONTROL BOX REV. 19.02 POWER CABLE – UK	UFO-1-4390-UK
CONTROL BOX REV. 19.02 POWER CABLE – AUCN	UFO-1-4390-AUCN
CONTROL BOX REV. 19.02 POWER CABLE – USJP	UFO-1-4390-USJP
EM-STOP REV. 19.02	UFO-1-4400
CONTROL PANEL POWER SUPPLY	UFO-1-4570
CONTROL BOX SATTELMODEM COMMUNICATION CABLE	UFO-1-4580

PRE-CONFIGURED SPARE PARTS

We recommend that you contact Humanetics support before ordering, in order to agree on the required configuration

20. Configured Rocket

UFO-1-8470

Includes:

1x configured rocket



21. Bullet for VUT KIT

UFO-1-8410

Includes:

1x bullet

1x antenna

1x suction cup

**ships preassembled*



22. Bullet VB

6005541

Includes:

1x bullet



REPLACEMENT ONLY BY HUMANETICS SPECIALIST

23. Centric Guide Roll

V6005869

Includes:

1x centric guide roll



24. Eccentric Guide Roll

V6005870

Includes:

1x eccentric guide roll (driving robot uses 3x eccentric guide roll)



