

R2D2,
BB-8, C3PO

HOGVARTS-MOSCOW,

GE GENE0,

2018

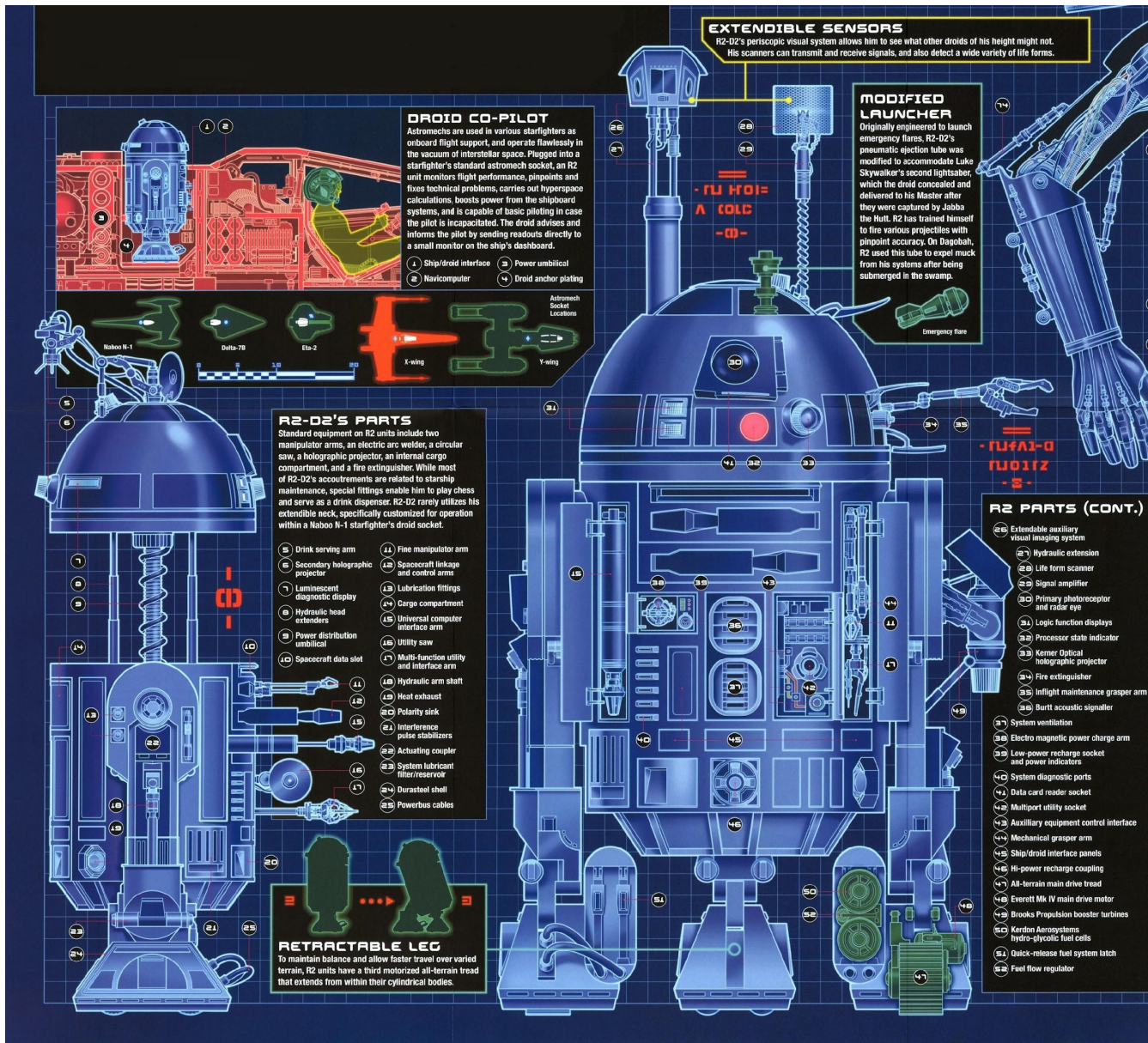
R2D2

А) R2D2 СОСТОИТ ИЗ СОЛНЕЧНАЯ ПАНЕЛЬ = РАСПОЛОЖЕНЫ ПО КРУГУ = НАВЕРНОЕ СВЯЗАНО С СОЛНЕЧНЫМ КРУГОМ, ДВИЖЕНИЕМ СОЛНЦА = ПОДВИЖНОЕ ПОДВИЖНО!!)
Б) НА ГОЛОВЕ РОБОТА РАСПОЛОЖЕНЫ 2 ЛОГИЧЕСКИХ АВТОПИЛОТА, ДИСПЛЕЙ СВЕТОВОЙ ИНДИКАТОР СОСТОЯНИЯ РОБОТА И ЗВУКОВОЙ СЕНСОР = ПОМОГАЕТ ОБЩАТЬСЯ РОБОТУ С ОКРУЖАЮЩИМ МИРОМ



В) ТАКЖЕ НА ГОЛОВЕ РАСПОЛОЖЕН ОПТИЧЕСКИЙ ГОЛОГРАФИЧЕСКИЙ ПРОЕКТОР И РОБОГЛАЗ, КОТОРЫЙ ВЫБИРАЕТ ИЗ ДВУХ АВТОПИЛОТОВ = ПОВОРОТ ГОЛОВЫ, ЗВУК ИЛИ СИГНАЛ ДИСПЛЕЯ ИНДИКАТОРА ИЛИ ДВИЖЕНИЕ РУКАМИ, НОГАМИ
Г) КАМЕРА ЗАДНЕГО ВИДА
Д) ФЛЕШ-КАРТА
Е) ДВА КОНДИЦИОНЕРА ВСТРОЕННЫХ
Ж) РОБОРУКА РОБОРОЗЕТКА
И) ВСТРОЕННЫЕ USB
К) ДРУГОЕ

R2D2

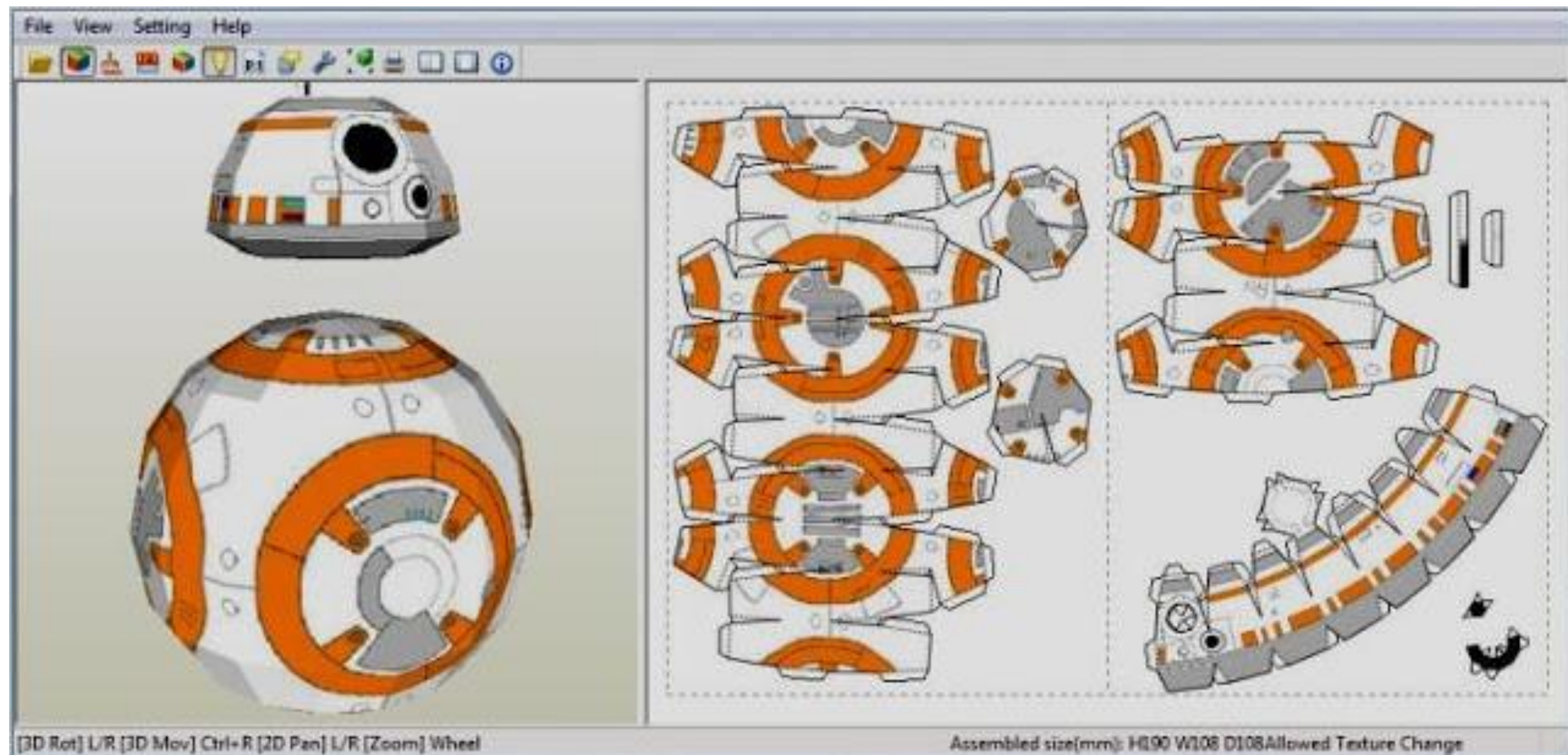


BB-8

- BB-8 ИМЕЕТ СТРОЕНИЕ ГОЛОВЫ ПОЛУСФЕРА, КОТОРАЯ ПРОГРАММНЫМ ПУТЕМ ПРИМАГНИЧИВАЕТ СФЕРУ-ШАР С ИНЖЕНЕРНЫМИ ОТСЕКАМИ 6ШТ. ВСЕГДА ВЕРТИКАЛЬНО,
- НА ГОЛОВЕ РОБОТ BB-8 ИМЕЕТ СОЛНЕЧНЫЕ ПАНЕЛИ, РАСПОЛОЖЕННЫЕ ПО КРУГУ,
- ДВЕ АНТЕННЫ: СОЛНЕЧНАЯ И РАДИОАНТЕННЫ
- 5 АВТОПИЛОТОВ,
- ОПТИЧЕСКИЙ ГОЛОГРАФИЧЕСКИЙ ПРОЕКТОР, РОБОГЛАЗ, КОТОРЫЙ ВЫБИРАЕТ ДВИЖЕНИЕ ШАРА-СФЕРЫ, УСЛЫШАТЬ ЗВУК, СКАЗАТЬ ЗВУК ИЛИ ПОЗВОНИТЬ ИЛИ ПОКАЗАТЬ ГОЛОГРАММУ ВИДЕОЗВОНКА!!!)
- ЖЕЛТЫЕ ЦВЕТА ИНЖЕНЕРНЫЕ АВТОПИЛОТОВ
- ОТСЕК АВТОПИЛОТА КРУГЛЫЙ ЖЕЛТЫЙ СОДЕРЖИТ СИГНАЛ СВЕТОВОЙ И ВОЗМОЖНОСТЬ ВРУЧНУЮ РАЗОБРАТЬ РОБОТА/ЗАЛЕЗТЬ ВНУТРЬ, КНОПКИ УПРАВЛЕНИЯ
- ГОЛОВА РОБОТА МОЖЕТ ОТКЛЮЧАТЬСЯ ДЛЯ УПРАВЛЕНИЯ/РЕМОНТА
- РОБОТ BB-8 МОЖЕТ ПЕРЕМЕЩАТЬСЯ В ПРОСТРАНСТВЕ ПУТЕМ ДВИЖЕНИЯ ШАРА-СФЕРЫ = РАБОТЫ 6 АВТОПИЛОТОВ МЕЖДУ СОБОЙ



BB-8



C3PO



R2D2, BB-8, C3PO = FUTURE MODELS OF ROBOTS

R2-D2 & C-3PO

Subservient automatons with varying degrees of intelligence, droids are manufactured in as many different forms as there are tasks. Despite the fact that they are vital to the smooth operation of galactic society, they are often treated as chattel by their owners and generally underappreciated. The protocol droid C-3PO and his counterpart, the astromech R2-D2, excel at their respective functions, and have together served various masters for decades. With rare exceptions, C-3PO and R2-D2 have managed to avoid routine memory wipes, as a result, both have developed idiosyncratic personalities. While C-3PO has a distaste for space travel and a tendency to worry and fuss, R2-D2 is decidedly more adventurous and has an almost fierce streak of independence.

COGNITIVE MODULE

C-3PO's unique cognitive module was cannibalized from three different scrapped Galactech AA-17 robot brains. Furthermore, the unstable humanoid neural circuitry was perfectly synchronized, resulting in the remarkable ability to be an expert in etiquette, decorum, customs, protocol, religious rituals, and other matters. A unique MK-7 Neural Nerve System allows C-3PO to be human and various alien standards.

- ① Memory enhancer
- ② Memory bank
- ③ MK-7 Neural Nerve System
- ④ Language processing module
- ⑤ Speech generator
- ⑥ Robot AA-17 humanoid
- ⑦ Balance eye
- ⑧ Auditory sensor
- ⑨ Biometric sensor/processor
- ⑩ Primary circuit breaker

EXTENSIBLE SENSORS

R2-D2's parabolic visual system allows him to see what other droids of his height might not. His cameras can transmit and receive signals, and also detect a wide variety of life forms.

MODIFIED LAUNCHER

Originally engineered to launch emergency droids, R2-D2's pneumatic ejection tube was modified to accommodate Luke Skywalker's second lightsaber, which the great protocol droid delivered to his Master after they were rescued by allies in the forest. R2 has traveled toward his first mission objectives with pinpoint accuracy. On Dagobah, he used his tube to eject a warning rock from his systems after the droid's tube began to jam in the swamp.

DROID CO-PILOT

Astromechs are used in various configurations on advanced flight support, and operate flawlessly in the vacuum of interstellar space. Plugged into a flightmaster's medical astromech socket, an R2 unit receives flight performance, propulsion and time breakdown profiles, control and navigation calculations, loads power from the shipboard systems, and is capable of basic piloting to take the pilot is incapacitated. The great astromech and returns the pilot by routing visually directly to a small monitor on the ship's dashboard.

- ① Structural interface
- ② Power interface
- ③ Sensor/computer
- ④ Astromech socket
- ⑤ Astromech interface

R2-D2'S PARTS

Discovered experiment on the world inside two multipurpose arms, an electric arc welder, a circular saw, a hydro-pump engine, an internal gear compartment, and a fire extinguisher. While most of R2-D2's instruments are related to simple maintenance, special fittings enable him to play chess and serve as a drink dispenser. R2-D2 carries within his extendible neck, specifically constructed for operation within a blaster's firing range.

- ① Main wiring area
- ② Secondary hydro-pump engine
- ③ Lubrication compartment
- ④ Hydro-pump engine
- ⑤ Power distributor
- ⑥ Filter area
- ⑦ Mark function utility
- ⑧ Heat exhaust
- ⑨ Primary fire
- ⑩ Jetting mechanism
- ⑪ Jetting mechanism
- ⑫ Jetting mechanism
- ⑬ Jetting mechanism
- ⑭ Jetting mechanism
- ⑮ Jetting mechanism
- ⑯ Jetting mechanism
- ⑰ Jetting mechanism
- ⑱ Jetting mechanism
- ⑲ Jetting mechanism
- ⑳ Jetting mechanism

RETRACTABLE LEG

To maintain balance and allow faster travel over uneven terrain, R2 only has a fixed retractable leg that extends from within his cylindrical body.

RE PARTS (CONT.)

- ① Main wiring area
- ② Secondary hydro-pump engine
- ③ Lubrication compartment
- ④ Hydro-pump engine
- ⑤ Power distributor
- ⑥ Filter area
- ⑦ Mark function utility
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- ⑯ Jetting mechanism
- ⑰ Jetting mechanism
- ⑱ Jetting mechanism
- ⑲ Jetting mechanism
- ⑳ Jetting mechanism

COMMUNICATION MODULE

Main circuits for C-3PO's entire body are contained within his backplate, making them accessible for maintenance and repair but also vulnerable to the great blaster. His robot's built-in modulator reception system allows the droid to reproduce almost any sound.

- ① Language memory bank
- ② Primary circuit breaker
- ③ Main circuit panel
- ④ Control panel and access plate
- ⑤ Sensor
- ⑥ Data panel

C-3PO'S COMPONENTS

A primarily humanoid droid, C-3PO is designed for the Outer Rim planets. His physical appearance, although C-3PO is every way resembles a standard 2nd Grade level of the droid and human parts are more a century old, and many of his pieces were scratch-built and possibly scavenged from other droids. He received his great passing away the Clone Wars.

- ① Headpiece
- ② Headpiece
- ③ Headpiece
- ④ Headpiece
- ⑤ Headpiece
- ⑥ Headpiece
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- ⑱ Headpiece
- ⑲ Headpiece
- ⑳ Headpiece

VISION AND MEMORY

The perception that allows C-3PO to see and act on his original manufacturer-based components, but were added approximately four three years before the Battle of Yavin during the Clone Wars, the deteriorated image of a young boy continues to haunt within C-3PO's memory bank. The boy's identity remains a mystery to C-3PO.

- ① Main circuit panel
- ② Control panel and access plate
- ③ Sensor
- ④ Data panel
- ⑤ Headpiece
- ⑥ Headpiece
- ⑦ Headpiece
- ⑧ Headpiece
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- ⑳ Headpiece

CONTROL DEVICES

Droids can be programmed by a collar—used by the Galactic Empire to override the droid's functions. Because a restraining bolt restricts the droid's activity and can automatically deactivate the droid if it strays from its programmed duties, they are typically used to enforce the enforcement of droids. Some use of their kind and dedicated services to the Rebel Alliance, with R2-D2 and C-3PO most respected by their allies, and neither is required to wear a restraining bolt.

- ① Restraining bolt
- ② Restraining bolt
- ③ Restraining bolt
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- ⑧ Restraining bolt
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- ⑲ Restraining bolt
- ⑳ Restraining bolt

DATA FILE

R2-D2 • Manufacturer: Industrial Automaton
• Make: Class Two R2 astromech droid • Weight: 6.96 (3 R2 in)
• Height: 67 kg (148 lbs) • Primary function: Navigation, repair
• Homeworld: Tatooine

C-3PO • Manufacturer: Cybot Galactica (subfabricated from original components) • Make: Class Two protocol droid • Weight: 17 (3 R2 in)
• Height: 73 kg (161 lbs) • Primary function: Diplomacy, translation and utility • Homeworld: Tatooine