## **ENSAMBLAJE GENERAL (BRZ-CON-04)**

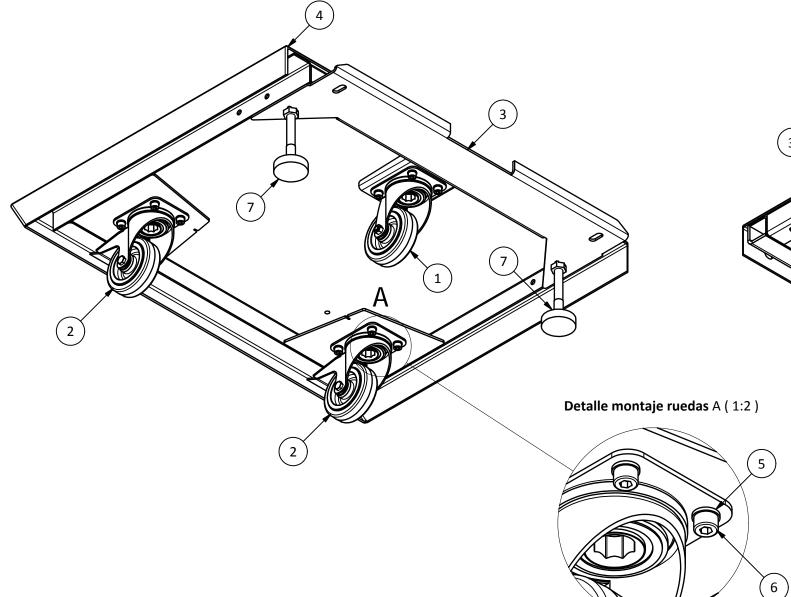
### **REGISTRO DE MODIFICACIONES GENERALES:**

| REVISION HISTORY |            |   |  |  |
|------------------|------------|---|--|--|
| REV              | DATE       | DESCRIPTION   |  |  |
| 09               | 30/01/2013 | Se han hecho unos planos más intuitivos.                                  |  |  |
| 09               | 30/01/2013 | Se han cambiado la estructura metálica de los suelos.                     |  |  |
| 09               | 30/01/2013 | Debido al cambio de suelos, ha cambiado la tornillería por completo       |  |  |
|                  |            |   |  |  |
| 08               | 25/11/2013 | Nota fijación de los altavoces laterales en los cuernos                   |  |  |
|                  |            | _   |  |  |
| 07               | 22/11/2013 | Incluido registro de modificaciones                                       |  |  |
| 07               | 22/11/2013 | Cambio en la tornillería de las televisiones de M5 a M4                   |  |  |
| 07               | 22/11/2013 | Montar los ventiladores para que expulsen el aire hacia el exterior       |  |  |
| 07               | 22/11/2013 | Montar los ordenadores con la tapa hacia el exterior                      |  |  |
|                  |            |   |  |  |
| 06               | 15/11/2013 | Ha cambiado el montaje de los altavoces laterales de los cuernos          |  |  |
| 06               | 15/11/2013 | Desaparecen los taladros para tornillos avellanados de fijación del suelo |  |  |
| 06               | 15/11/2013 | Se han actualizado los suelos   |  |  |

30/01/2014 Planos de ensamblaje Bronze Simescar V04 BRZ-CON-04-ENS09
REV SIZE

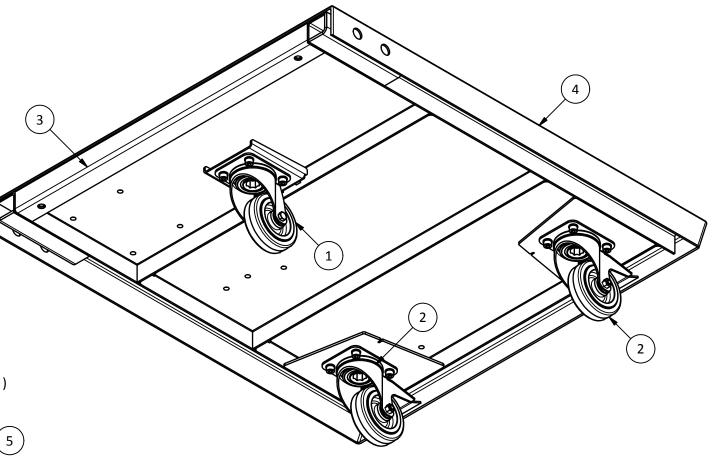
## **ENSAMBLAJE SUELOS**

# Ensamblaje suelo delantero BRZ-CON-04-SUEDL01



| ITEM | QTY | PART NUMBER                          | DESCRIPTION                                   |  |
|------|-----|--------------------------------------|---|--|
| 1    | 1   | 3370 POO 100 P62 - NEGRA - SIN FRENO | ID Ref: 627 . Rueda sin freno                 |  |
| 2    | 2   | 3377 POO 100 P62 - NEGRA - FRENO     | ID Ref: 626 . Rueda con freno                 |  |
| 3    | 1   | BRZ-CON-04-ESUEDC02                  | ID Ref:1621 .Conjunto soldado suelo delantero |  |
| 4    | 1   | BRZ-CON-V004-SUEDEL003               | ID Ref: 1154 . Suelo delantero de fibra       |  |
| 5    | 12  | DIN 127 - A 8                        | Spring Washer                                 |  |
| 6    | 12  | DIN 912 - M8 x 20                    | Cylinder Head Cap Screw                       |  |
| 7    | 2   | Pie                                  | ID Ref: 623 . PIES REGULABLE ALTURA           |  |

# Ensamblaje suelo delantero BRZ-CON-04-SUETL01



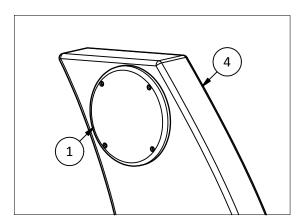
| ITEM | QTY | PART NUMBER                          | DESCRIPTION                                  |
|------|-----|--------------------------------------|--|
| 1    | 1   | 3370 POO 100 P62 - NEGRA - SIN FRENO | ID Ref: 627 . Rueda sin freno                |
| 2    | 2   | 3377 POO 100 P62 - NEGRA - FRENO     | ID Ref: 626 . Rueda con freno                |
| 3    | 1   | BRZ-CON-04-ESUETC02                  | ID Ref: 1622. Conjunto soldado suelo trasero |
| 4    | 1   | BRZ-CON-V004-SUETRA003               | ID Ref: 1155 . Suelo trasero de fibra        |
| 5    | 12  | DIN 127 - A 8                        | Spring Washer                                |
| 6    | 12  | DIN 912 - M8 x 20                    | Cylinder Head Cap Screw                      |

| SCALE:  | Planos de ensamblaje       | DRAWN: Adrián Parro |                 | 30/01/2014    |
|---------|----------------------------|---------------------|-----------------|---------------|
|         | Bronze Simescar V04        | CHECKED:            |                 |               |
|         |                            | DWG NO:             |                 |               |
| simumak |                            | BRZ-CON-C           | <u> 4-ENS09</u> |               |
|         |                            | REV                 | SIZE<br>A3      | SHEET<br>2 /9 |
| simul   | ation & training solutions |                     | 7.5             | 2/3           |

### **ENSAMBLAJE MÓDULO TRASERO**

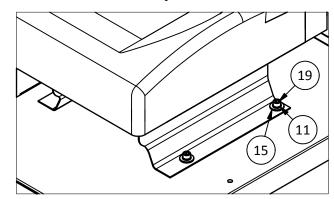
BRZ-CON-04-BRZTRA01

#### **Ensamblaje Altavoces laterales**



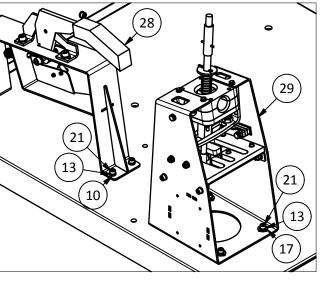
**NOTA:** Colocar altavoz en el hueco y girar para que no coincidan los agujeros con las tuercas remachadas provistas. Taladrar con broca de 3 mm y fijar con los tornillos roscachapas que incluyen.

#### **Ensamblaje asiento**



**NOTA:** Atornilla directamente a la estructura metálica del suelo con DIN 912 M10x30 Pavonados

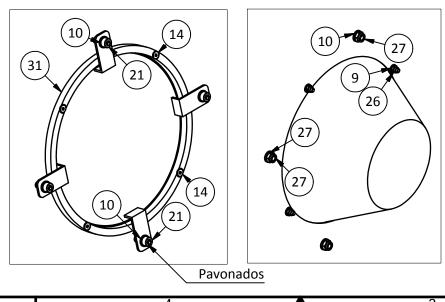
#### Ensamblaje subwoofer trasero



Ensamblaje palanca de cambios y freno de mano

(29)

NOTA: Atornillan a las tuercas enfibradas del suelo



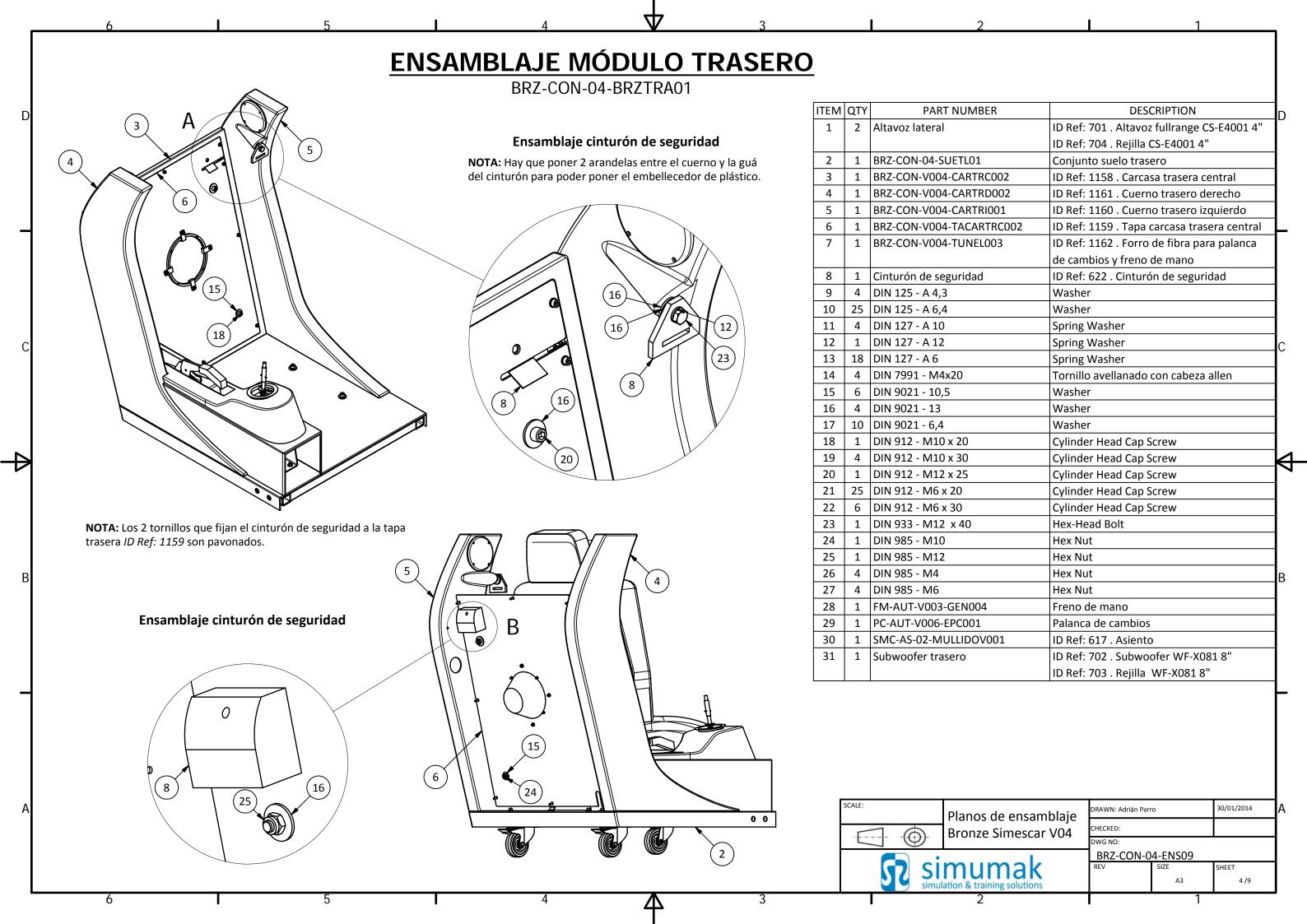
| ITEM | QTY | PART NUMBER DESCRIPTION  |   | ı |
|------|-----|--------------------------|---|---|
| 1    | 2   | Altavoz lateral          | ID Ref: 701 . Altavoz fullrange CS-E4001 4"   | l |
|      |     |                          | ID Ref: 704 . Rejilla CS-E4001 4"             | l |
| 2    | 1   | BRZ-CON-04-SUETL01       | Conjunto suelo trasero                        | l |
| 3    | 1   | BRZ-CON-V004-CARTRC002   | ID Ref: 1158 . Carcasa trasera central        | l |
| 4    | 1   | BRZ-CON-V004-CARTRD002   | ID Ref: 1161 . Cuerno trasero derecho         | ı |
| 5    | 1   | BRZ-CON-V004-CARTRI001   | ID Ref: 1160 . Cuerno trasero izquierdo       | l |
| 6    | 1   | BRZ-CON-V004-TACARTRC002 | ID Ref: 1159 . Tapa carcasa trasera central   | ŀ |
| 7    | 1   | BRZ-CON-V004-TUNEL003    | ID Ref: 1162 . Forro de fibra para palanca de | l |
|      |     |                          | cambios y freno de mano                       | l |
| 8    | 1   | Cinturón de seguridad    | ID Ref: 622 . Cinturón de seguridad           | l |
| 9    | 4   | DIN 125 - A 4,3          | Washer  | l |
| 10   | 25  | DIN 125 - A 6,4          | Washer  | l |
| 11   | 4   | DIN 127 - A 10           | Spring Washer                                 | l |
| 12   | 1   | DIN 127 - A 12           | Spring Washer                                 | ( |
| 13   | 18  | DIN 127 - A 6            | Spring Washer                                 | l |
| 14   | 4   | DIN 7991 - M4x20         | Tornillo avellanado con cabeza allen          | l |
| 15   | 6   | DIN 9021 - 10,5          | Washer  | l |
| 16   | 4   | DIN 9021 - 13            | Washer  | l |
| 17   | 10  | DIN 9021 - 6,4           | Washer  | l |
| 18   | 1   | DIN 912 - M10 x 20       | Cylinder Head Cap Screw                       | l |
| 19   | 4   | DIN 912 - M10 x 30       | Cylinder Head Cap Screw                       | ŀ |
| 20   | 1   | DIN 912 - M12 x 25       | Cylinder Head Cap Screw                       | l |
| 21   | 25  | DIN 912 - M6 x 20        | Cylinder Head Cap Screw                       | l |
| 22   | 6   | DIN 912 - M6 x 30        | Cylinder Head Cap Screw                       | l |
| 23   | 1   | DIN 933 - M12 x 40       | Hex-Head Bolt                                 | l |
| 24   | 1   | DIN 985 - M10            | Hex Nut                                       | l |
| 25   | 1   | DIN 985 - M12            | Hex Nut                                       | l |
| 26   | 4   | DIN 985 - M4             | Hex Nut                                       | l |
| 27   | 4   | DIN 985 - M6             | Hex Nut                                       | l |
| 28   | 1   | FM-AUT-V003-GEN004       | Freno de mano                                 | l |
| 29   | 1   | PC-AUT-V006-EPC001       | Palanca de cambios                            | l |
| 30   | 1   | SMC-AS-02-MULLIDOV001    | ID Ref: 617 . Asiento                         | ı |
| 31   | 1   | Subwoofer trasero        | ID Ref: 702 . Subwoofer WF-X081 8"            | ı |
|      |     |                          | ID Ref: 703 . Rejilla WF-X081 8"              |   |
|      |     |                          |   | ŀ |

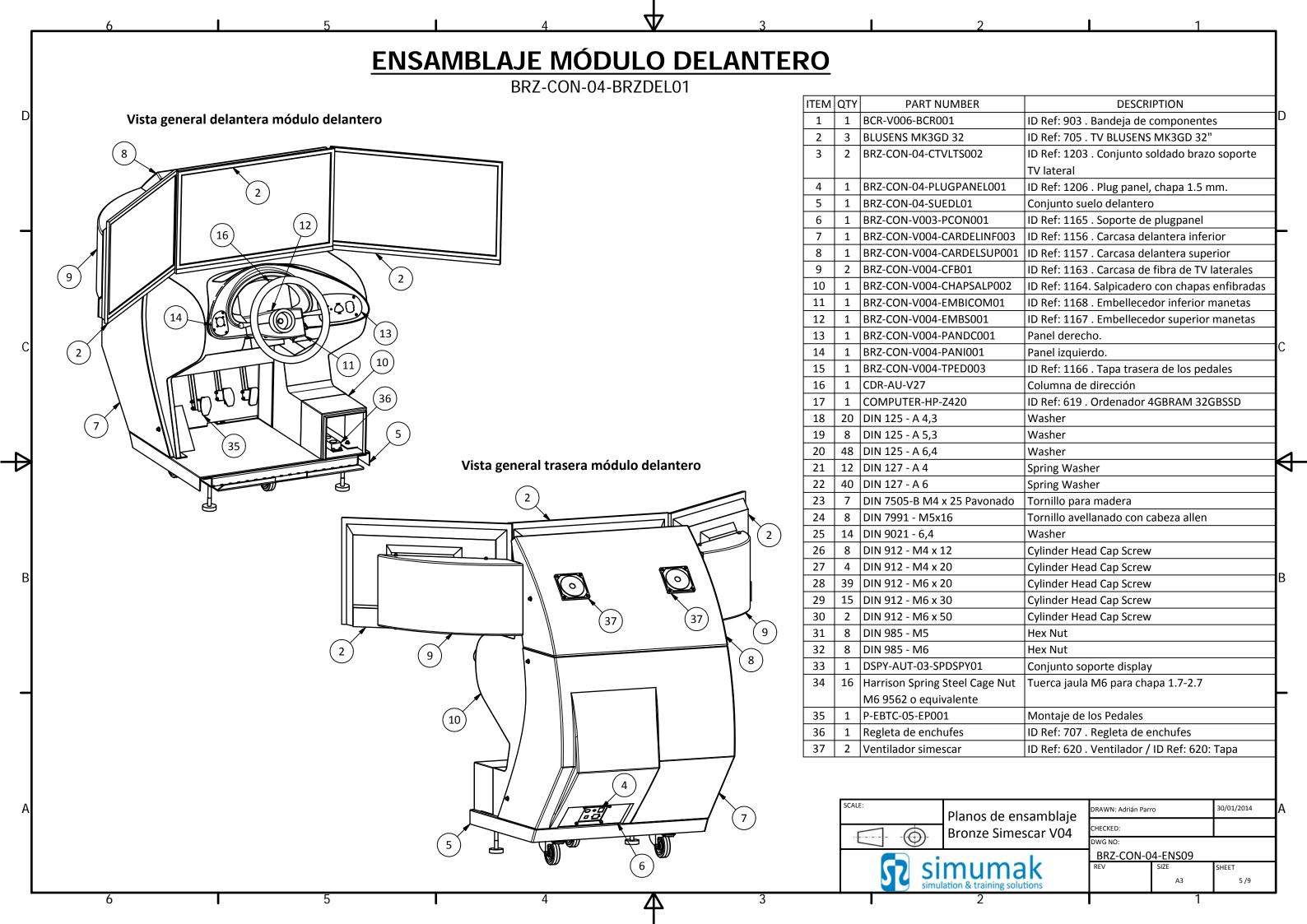


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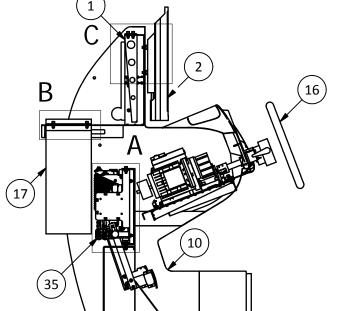
3



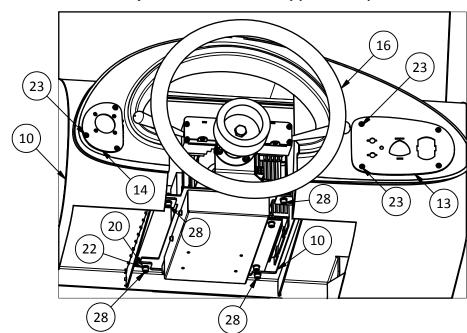


## **ENSAMBLAJE MÓDULO DELANTERO**

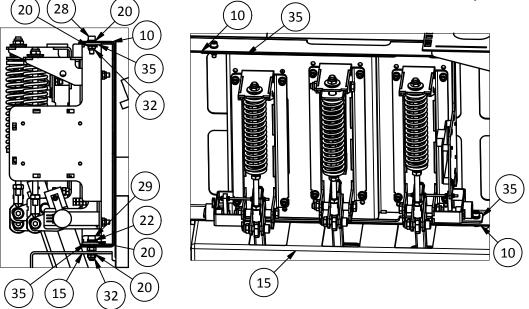
BRZ-CON-04-BRZDEL01



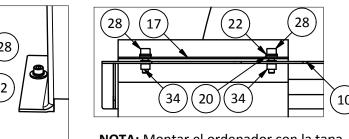
#### Ensamblaje columna de dirección y paneles salpicadero



**NOTA:** Montar la columna de dirección lo más hacia el conductor que el coliso permita.



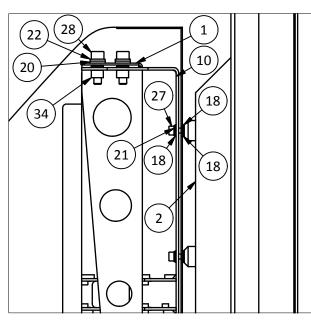
Ensamblaje bloque de pedales



**Ensamblaje PC** 

**NOTA:** Montar el ordenador con la tapa desmontable hacia el exterior.

#### Ensamblaje TV central y Rack de componentes



**NOTA:** La TV central es posible que sea necesario distanciarla con dos arandelas DIN 125 para que los marcos de las TV laterales entren por detras del marco de la TV central.

| TEM | QTY | PART NUMBER  | DESCRIPTION                                     | 1 |
|-----|-----|--|---|---|
| 1   | 1   | 3CR-V006-BCR001 ID Ref: 903 . Bandeja de componentes |   | Ь |
| 2   | 3   | BLUSENS MK3GD 32                                     | ID Ref: 705 . TV BLUSENS MK3GD 32"              | 1 |
| 3   | 2   | BRZ-CON-04-CTVLTS002                                 | ID Ref: 1203 . Conjunto soldado brazo soporte   | 1 |
|     |     |  | TV lateral                                      |   |
| 4   | 1   | BRZ-CON-04-PLUGPANEL001                              | ID Ref: 1206 . Plug panel, chapa 1.5 mm.        | 1 |
| 5   | 1   | BRZ-CON-04-SUEDL01                                   | Conjunto suelo delantero                        | 1 |
| 6   | 1   | BRZ-CON-V003-PCON001                                 | ID Ref: 1165 . Soporte de plugpanel             | 1 |
| 7   | 1   | BRZ-CON-V004-CARDELINF003                            | ID Ref: 1156 . Carcasa delantera inferior       | L |
| 8   | 1   | BRZ-CON-V004-CARDELSUP001                            | ID Ref: 1157 . Carcasa delantera superior       | 1 |
| 9   | 2   | BRZ-CON-V004-CFB01                                   | ID Ref: 1163 . Carcasa de fibra de TV laterales | 1 |
| 10  | 1   | BRZ-CON-V004-CHAPSALP002                             | ID Ref: 1164. Salpicadero con chapas            | 1 |
|     |     |  | enfibradas                                      |   |
| 11  | 1   | BRZ-CON-V004-EMBICOM01                               | ID Ref: 1168 . Embellecedor inferior manetas    | 1 |
| 12  | 1   | BRZ-CON-V004-EMBS001                                 | ID Ref: 1167 . Embellecedor superior manetas    |   |
| 13  | 1   | BRZ-CON-V004-PANDC001                                | Panel derecho.                                  | С |
| 14  | 1   | BRZ-CON-V004-PANI001                                 | Panel izquierdo.                                | 1 |
| 15  | 1   | BRZ-CON-V004-TPED003                                 | ID Ref: 1166 . Tapa trasera de los pedales      | 1 |
| 16  | 1   | CDR-AU-V27   | Columna de dirección                            |   |
| 17  | 1   | COMPUTER-HP-Z420                                     | ID Ref: 619 . Ordenador 4GBRAM 32GBSSD          | 1 |
| 18  | 20  | DIN 125 - A 4,3                                      | Washer  |   |
| 19  | 8   | DIN 125 - A 5,3                                      | Washer  |   |
| 20  | 48  | DIN 125 - A 6,4                                      | Washer  | K |
| 21  | 12  | DIN 127 - A 4  | Spring Washer                                   | ] |
| 22  | 40  | DIN 127 - A 6  | Spring Washer                                   |   |
| 23  | 7   | DIN 7505-B M4 x 25 Pavonado                          | Tornillo para madera                            |   |
| 24  | 8   | DIN 7991 - M5x16                                     | Tornillo avellanado con cabeza allen            |   |
| 25  | 14  | DIN 9021 - 6,4                                       | Washer  |   |
| 26  | 8   | DIN 912 - M4 x 12                                    | Cylinder Head Cap Screw                         |   |
| 27  | 4   | DIN 912 - M4 x 20                                    | Cylinder Head Cap Screw                         | В |
| 28  | 39  | DIN 912 - M6 x 20                                    | Cylinder Head Cap Screw                         |   |
| 29  | 15  | DIN 912 - M6 x 30                                    | Cylinder Head Cap Screw                         |   |
| 30  | 2   | DIN 912 - M6 x 50                                    | Cylinder Head Cap Screw                         |   |
| 31  | 8   | DIN 985 - M5   | Hex Nut   |   |
| 32  | 8   | DIN 985 - M6   | Hex Nut   |   |
| 33  | 1   | DSPY-AUT-03-SPDSPY01                                 | Conjunto soporte display                        |   |
| 34  | 16  | Harrison Spring Steel Cage Nut                       | Tuerca jaula M6 para chapa 1.7-2.7              | H |
|     |     | M6 9562 o equivalente                                |   |   |
| 35  | 1   | P-EBTC-05-EP001                                      | Montaje de los Pedales                          |   |
| 36  | 1   | Regleta de enchufes                                  | ID Ref: 707 . Regleta de enchufes               |   |
| 37  | 2   | Ventilador simescar                                  | ID Ref: 620 . Ventilador / ID Ref: 620: Tapa    |   |

Planos de ensamblaje
Bronze Simescar V04

CHECKED:

DWG NO:

BRZ-CON-04-ENS09

REV

SIZE

A3

6/9

36

Ensamblaje regleta de enchufes

28 22 22 20

4

3

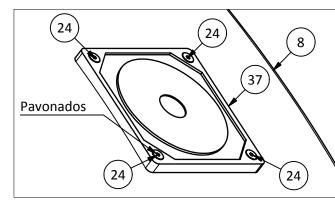
## **ENSAMBLAJE MÓDULO DELANTERO**

ITEM QTY

PART NUMBER

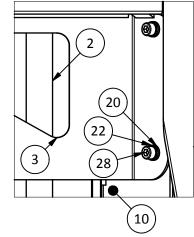
BRZ-CON-04-BRZDEL01

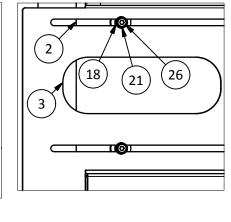
#### **Ensamblaje ventiladores**

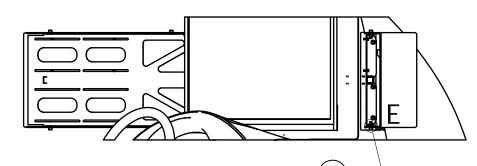


**NOTA:** Arandela y tuerca autoblocante por la cara interior Montar los ventiladores de manera que se expulse el aire hacia el exterior del simulador, no introduciendo el aire hacia el interior.

#### **Ensamblaje soporte TV y TV laterales**







**NOTA:** El conector IEC (ID Red 61) precisa para su ensamblaje de: 2 x DIN 7991 M3 L16 Pavonado

Ensamblaje plugpanel

2 x DIN 125 M3

ID Ref: 673

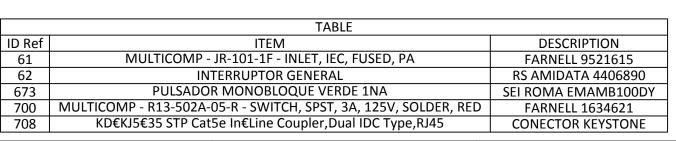
ID Ref: 708

(10)

2 x DIN 127 M3

2 x DIN 985 M3

**NOTA:** Los tornillos que fijan la fibra a las TV laterales han de ser pavonados.



ID Ref: 700

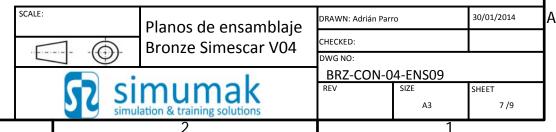
ID Ref: 62

ID Ref: 61

Pavonados

|    | 1 - | 1                              |   |
|----|-----|--------------------------------|---|
| 1  | 1   | BCR-V006-BCR001                | ID Ref: 903 . Bandeja de componentes            |
| 2  | 3   | BLUSENS MK3GD 32               | ID Ref: 705 . TV BLUSENS MK3GD 32"              |
| 3  | 2   | BRZ-CON-04-CTVLTS002           | ID Ref: 1203 . Conjunto soldado brazo soporte   |
|    |     |                                | TV lateral                                      |
| 4  | 1   | BRZ-CON-04-PLUGPANEL001        | ID Ref: 1206 . Plug panel, chapa 1.5 mm.        |
| 5  | 1   | BRZ-CON-04-SUEDL01             | Conjunto suelo delantero                        |
| 6  | 1   | BRZ-CON-V003-PCON001           | ID Ref: 1165 . Soporte de plugpanel             |
| 7  | 1   | BRZ-CON-V004-CARDELINF003      | ID Ref: 1156 . Carcasa delantera inferior       |
| 8  | 1   | BRZ-CON-V004-CARDELSUP001      | ID Ref: 1157 . Carcasa delantera superior       |
| 9  | 2   | BRZ-CON-V004-CFB01             | ID Ref: 1163 . Carcasa de fibra de TV laterales |
| 10 | 1   | BRZ-CON-V004-CHAPSALP002       | ID Ref: 1164. Salpicadero con chapas enfibradas |
| 11 | 1   | BRZ-CON-V004-EMBICOM01         | ID Ref: 1168 . Embellecedor inferior manetas    |
| 12 | 1   | BRZ-CON-V004-EMBS001           | ID Ref: 1167 . Embellecedor superior manetas    |
| 13 | 1   | BRZ-CON-V004-PANDC001          | Panel derecho.                                  |
| 14 | 1   | BRZ-CON-V004-PANI001           | Panel izquierdo.                                |
| 15 | 1   | BRZ-CON-V004-TPED003           | ID Ref: 1166 . Tapa trasera de los pedales      |
| 16 | 1   | CDR-AU-V27                     | Columna de dirección                            |
| 17 | 1   | COMPUTER-HP-Z420               | ID Ref: 619 . Ordenador 4GBRAM 32GBSSD          |
| 18 | 20  | DIN 125 - A 4,3                | Washer  |
| 19 | 8   | DIN 125 - A 5,3                | Washer  |
| 20 | 48  | DIN 125 - A 6,4                | Washer  |
| 21 | 12  | DIN 127 - A 4                  | Spring Washer                                   |
| 22 | 40  | DIN 127 - A 6                  | Spring Washer                                   |
| 23 | 7   | DIN 7505-B M4 x 25 Pavonado    | Tornillo para madera                            |
| 24 | 8   | DIN 7991 - M5x16               | Tornillo avellanado con cabeza allen            |
| 25 | 14  | DIN 9021 - 6,4                 | Washer  |
| 26 | 8   | DIN 912 - M4 x 12              | Cylinder Head Cap Screw                         |
| 27 | 4   | DIN 912 - M4 x 20              | Cylinder Head Cap Screw                         |
| 28 | 39  | DIN 912 - M6 x 20              | Cylinder Head Cap Screw                         |
| 29 | 15  | DIN 912 - M6 x 30              | Cylinder Head Cap Screw                         |
| 30 | 2   | DIN 912 - M6 x 50              | Cylinder Head Cap Screw                         |
| 31 | 8   | DIN 985 - M5                   | Hex Nut   |
| 32 | 8   | DIN 985 - M6                   | Hex Nut   |
| 33 | 1   | DSPY-AUT-03-SPDSPY01           | Conjunto soporte display                        |
| 34 | 16  | Harrison Spring Steel Cage Nut | Tuerca jaula M6 para chapa 1.7-2.7              |
|    |     | M6 9562 o equivalente          |   |
| 35 | 1   | P-EBTC-05-EP001                | Montaje de los Pedales                          |
| 36 | 1   | Regleta de enchufes            | ID Ref: 707 . Regleta de enchufes               |
| 37 | 2   | Ventilador simescar            | ID Ref: 620 . Ventilador / ID Ref: 620: Tapa    |
|    |     |                                |   |

**DESCRIPTION** 



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(3)

(20)

3

(28)

