

Manual de Despiece 

Parts Book 

TRS **ON-E**
K I D S

20"
2021



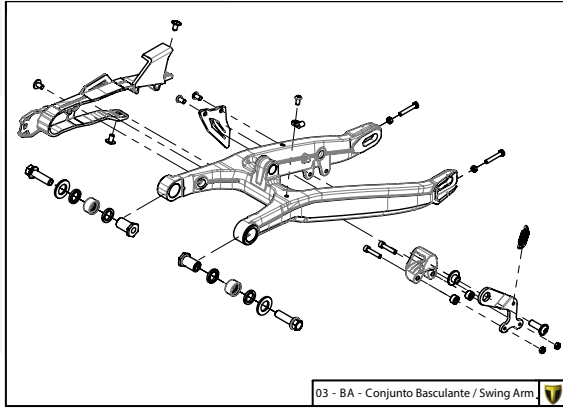
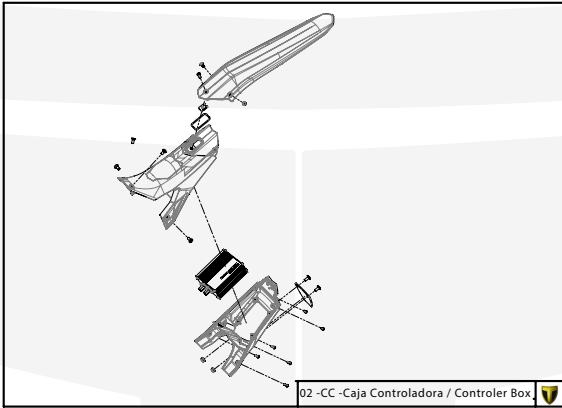
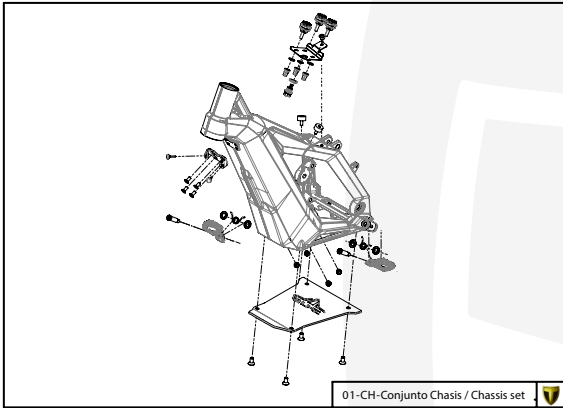
Imagen: Moto exclusivamente para competición y circuito cerrado.
Picture: Motorcycle only for competition and closed circuit.



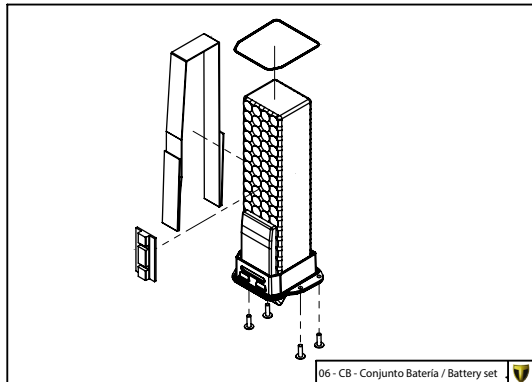
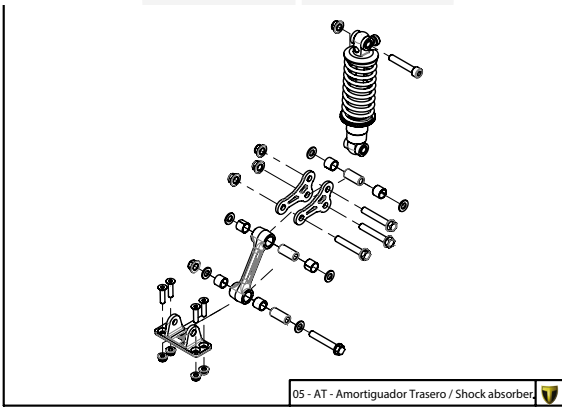
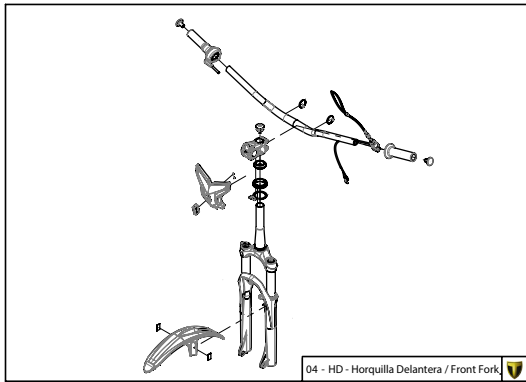
TRS
MOTORCYCLES

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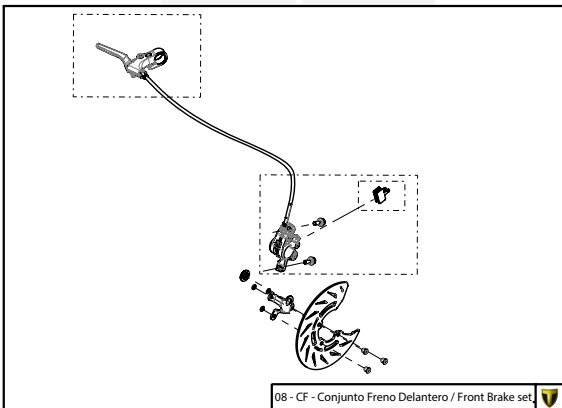
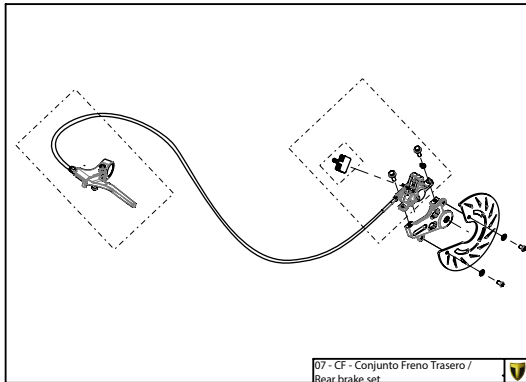
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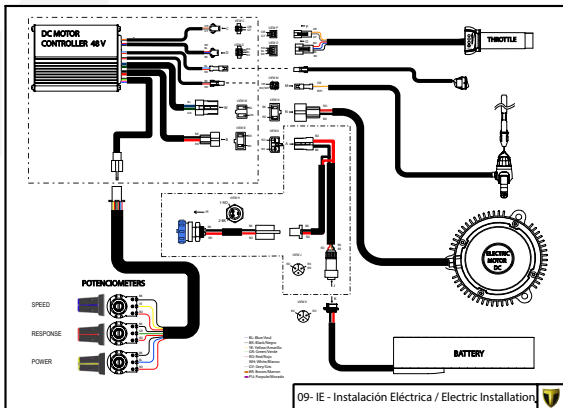
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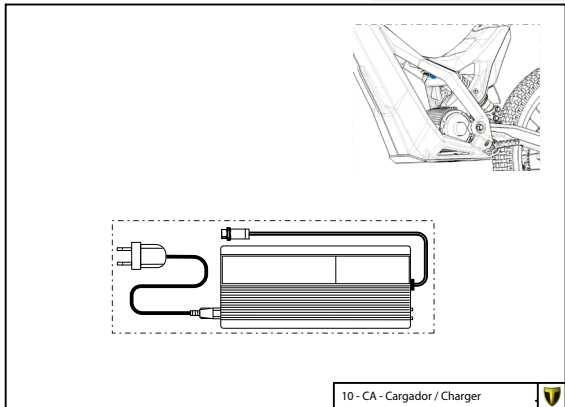


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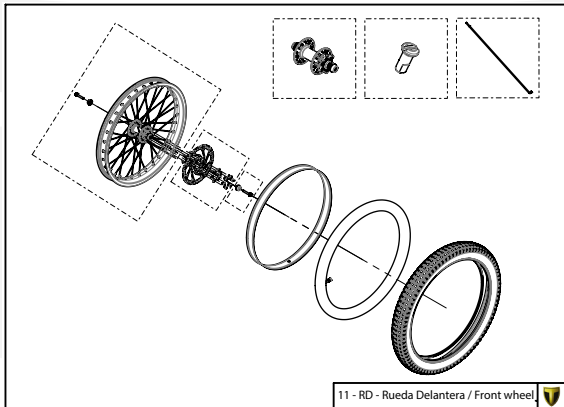


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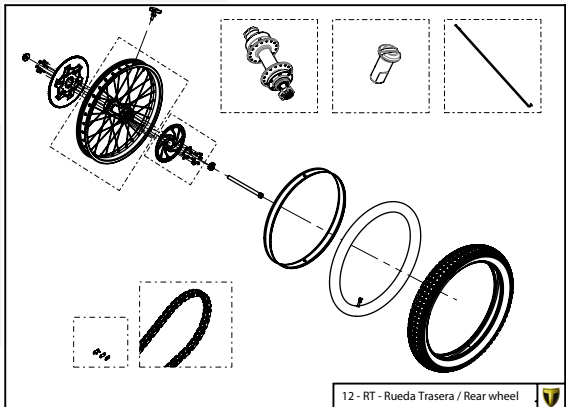
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10 - CA - Cargador / Charger

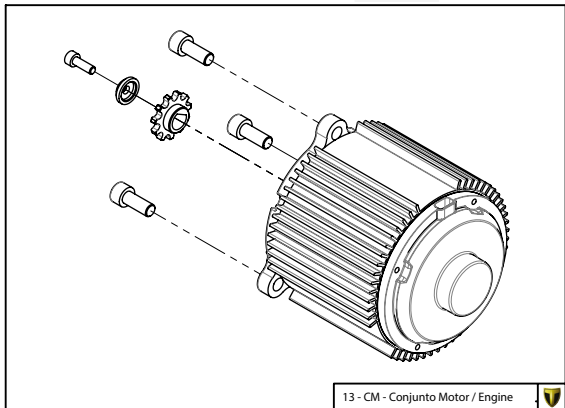


11 - RD - Rueda Delantera / Front wheel

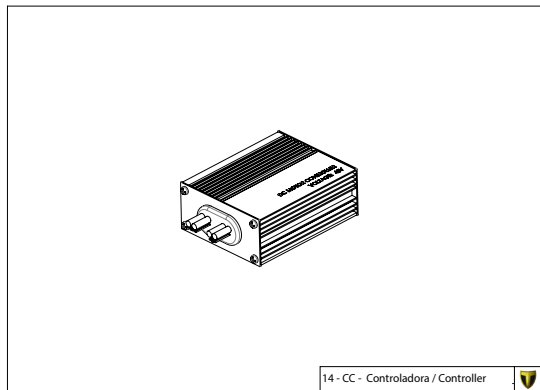


12 - RT - Rueda Trasera / Rear wheel

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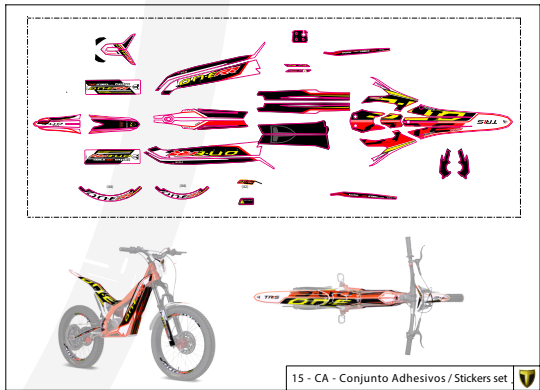


13 - CM - Conjunto Motor / Engine



14 - CC - Controladora / Controller

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15 - CA - Conjunto Adhesivos / Stickers set

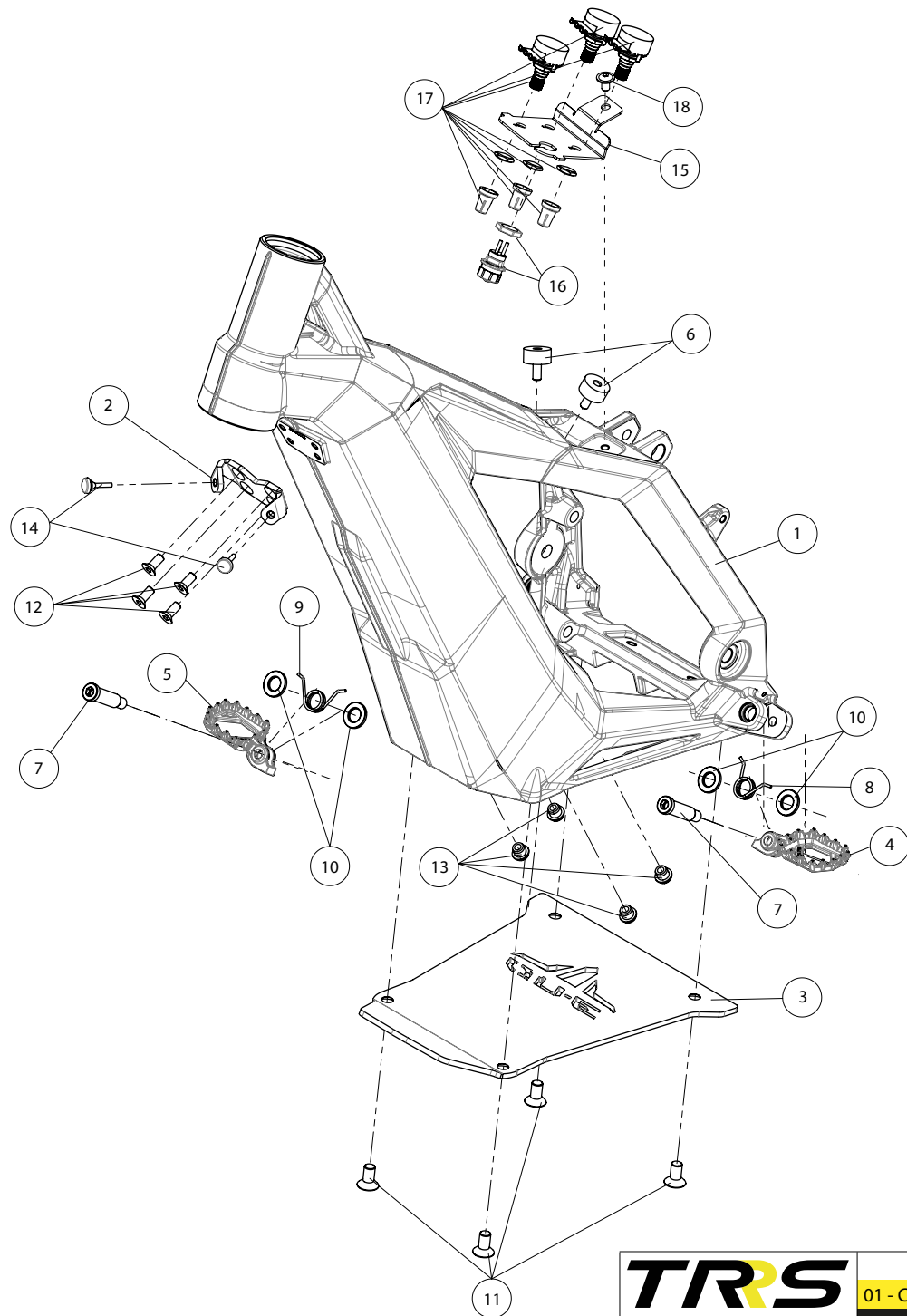
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Despiece TRRS ON-E KIDS 20" / 2020

01 - CH - Conjunto Chasis - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
01	01003TE100	Chasis Kids (rojo)	Frame kids bike (red)	1
02	01002TE100	Soporte tope dirección	Brace steering stopper	1
03	01001TE100	Protector carter moto infantil	Skid plate kids bike	1
04	01028TR100	Estribera Microfusión Izquierda	Microfusion footrest left side	1
05	01029TR100	Estribera Microfusión Derecha	Microfusion footrest right side	1
06	63003	Silentblock M6 20x10	Silentblock M6 20x10	2
07	01035TR100	Tornillo estribera	Bolt footrest	2
08	01037TR100	Muelle estribera izquierda (pasador de Ø10)	Spring footpeg left (pin Ø10)	1
09	01036TR100	Muelle estribera derecha (pasador de Ø10)	Spring footpeg right (pin Ø10)	1
10	01034TR100	Arandela estribo Ø10	Washer Ø10 footrest	4
11	50301	Tornillo DIN 7991 M8x16	Bolt, DIN 7991 M8x16	4
12	50302	Tornillo DIN 7991 M6x14	Bolt, DIN 7991 M6x14	4
13	51506	Tuerca remachable M6	Rivet nut M6	4
14	63005	Tope goma semiesférico	Semi-spherical stopper rubber	2
15	09006TE100	Soporte potenciometros	Potentiometers barcket	1
16	09003TE100	Instalacion de alimentacion 48V	Wiring harness 48V	1
17	09005TE100	Instalacion potenciometros	Potentiometers wiring harness	1
18	50203	Tornillo allen con arandela M6x10	Bolt allen with washer M6x10	1

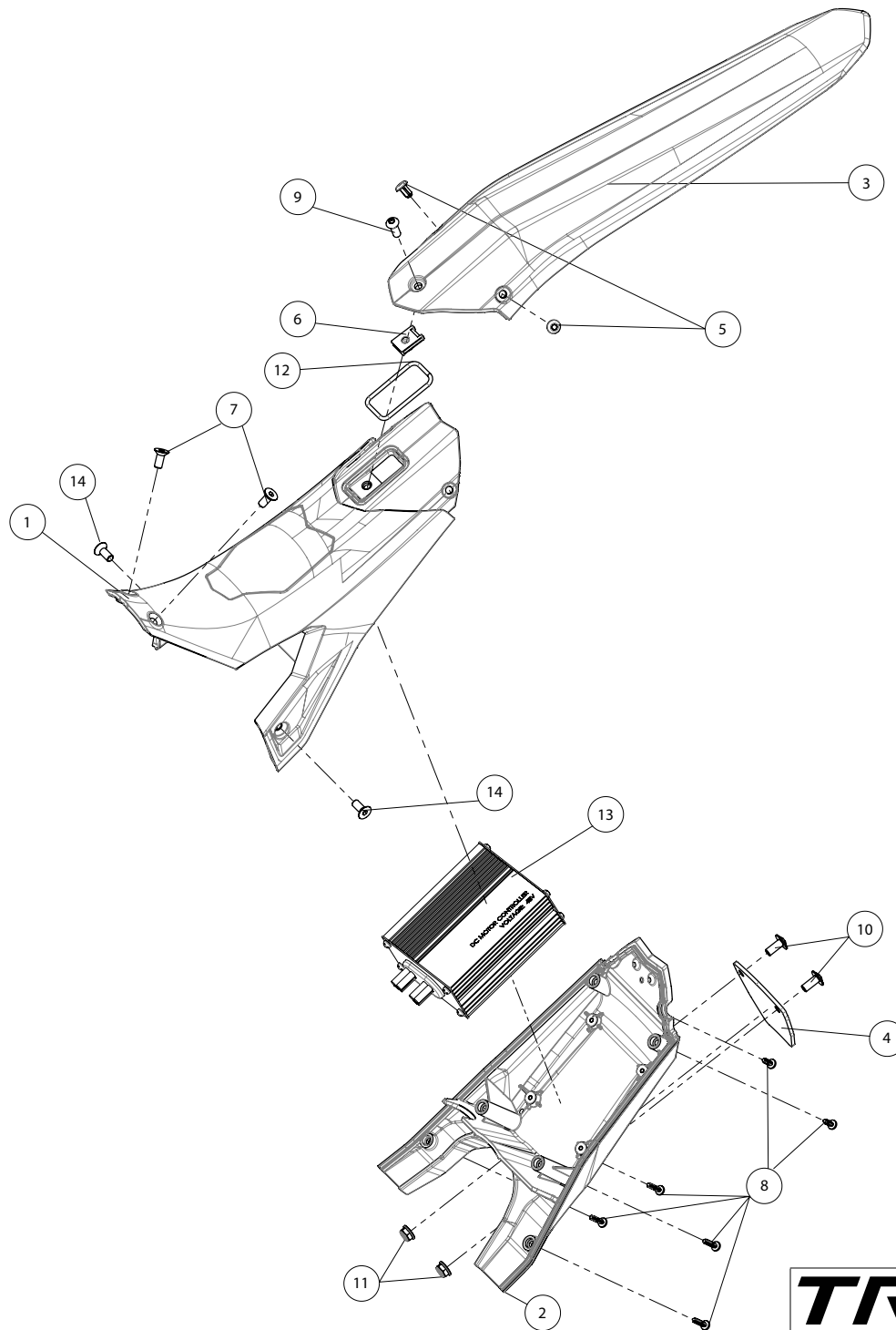


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Despiece TRRS ON-E KIDS 20" / 2020

02 - CC - Caja Controladora - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	02001TE100	Caja superior controladora	Upper case controler	1
2	02002TE101	Caja inferior controladora	Lower case controler	1
3	02000TE100	Guardabarros trasero	Rear fender	1
4	02004TE100	Protector salpicaduras	Splash guard	1
5	65001	Remache Plástico 6x12	Rivet Plastic 6x12	2
6	51301	Tuerca Rápida Universal M6	Universal clip-nut, M6	1
7	50302	Tornillo DIN 7991 M6x14	Bolt DIN-7991 M6x14	2
8	50603	Tornillo DIN 7981 3,9x19	Bolt DIN 7981 3,9x19	6
9	50214	Tornillo allen cabeza redonda M6x16	Bolt, allen round head M6x16	1
10	50209	Tornillo allen con valona M6x14	Screw allen with washer M6x14	2
11	51501	Tuerca autoblocante M6 DIN 985	Locknut DIN 985 M6	2
12	53025	Junta guardabarros trasero	Gasket mudguard rear	1
13	14001TE100	Controladora 48V regulable	Controller 48V adjustable	1
14	50306	Tornillo DIN7991 M6X16 Zincado Blanco	Bolt DIN7991 M6X16	2

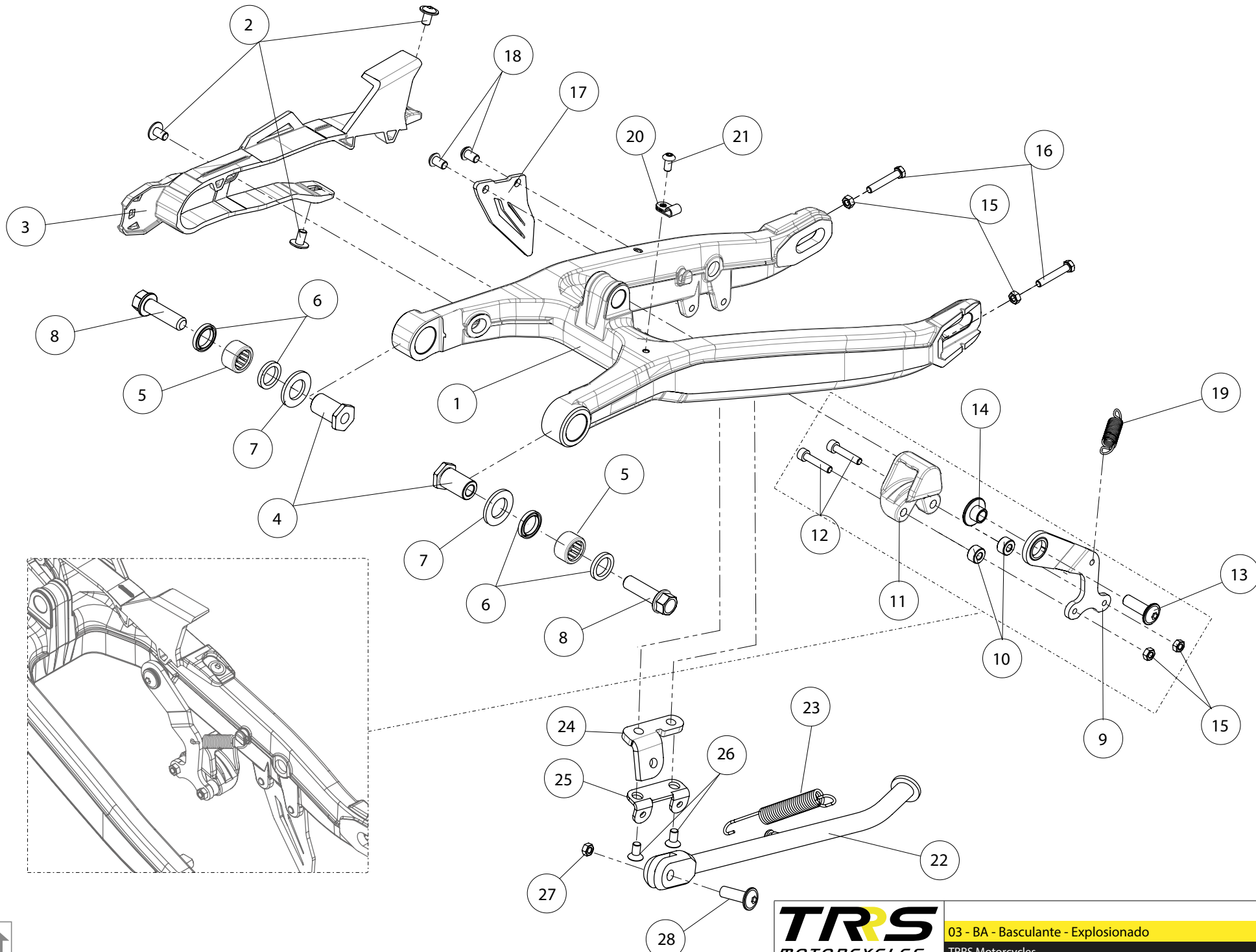


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Despiece TRRS ON-E KIDS 20" / 2020

03 - BA - Basculante - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	03000TE100	Basculante	Swing arm	1
2	50203	Tornillo allen con arandela M6x10	Bolt allen with washer M6x10	3
3	03001TE100	Guia cadena	Chain guide	1
4	03002TE100	Casquillo eje basculante	Busing shaft swingarm	2
5	52502	Rodamiento agujas HN 1512 BGR	Needle bearing, HN1512 BGR	2
6	54002	Retén 15x21x3	Seal, 15x21x3	4
7	56307	Arandela Ø14	Washer Ø14	2
8	50916	Tornillo hexagonal con arandela M10x35x1,25 (8.8)	Bolt hexagonal with washer M10x35x1,25 (8.8)	2
9	03003TE100	Tensor cadena moto infantil	Chain tensor kids bike	1
10	03005TE100	Distanciador patin tensor cadena	Spacer chain tensioner slider	2
11	70132	Goma Tensor	Rubber block, chain tensioner	1
12	50121	Tornillo allen M5X25	Bolt, allen M5x25	2
13	50213	Tornillo allen con valona M8x25	Screw allen with washer M8x25	1
14	03007TE100	Casquillo con valona tensor cadena	Bushing with washer chain tensioner	1
15	51403	Tuerca Autoblocante M5	Nut self locking M5	4
16	50505	Tornillo hexagonal M5x30	Bolt M5x30	2
17	03008TE100	Protector corona moto infantil	Sprocket protector kids bike	1
18	50204	Tornillo allen alomado M6x10	Bolt allen M6x10	2
19	03009TE100	Muelle tensor cadena	Spring chain tensioner	1
20	58004	Grapa plástico 4.8mm	Plastic clamp 4.8mm	1
21	50210	Tornillo alomado allen M5x12	Bolt allen M5x12	1
22	03010TE100	Caballote moto 20"	Side stand bike 20"	1
23	03012TE100	Muelle caballote	Side stands spring	1
24	03011TE100	Soporte caballote moto infantil	Support stand kids bike	1
25	03005TR100	Soporte muelle caballote	Side stand spring support	1
26	50201	Tornillo allen alomado M8x20	Bolt allen M8x20	2
27	51402	Tuerca autoblocante M8	Nut self locking M8	1
28	50808	Tornillo M8x30 allen	Bolt M8x30 allen	1

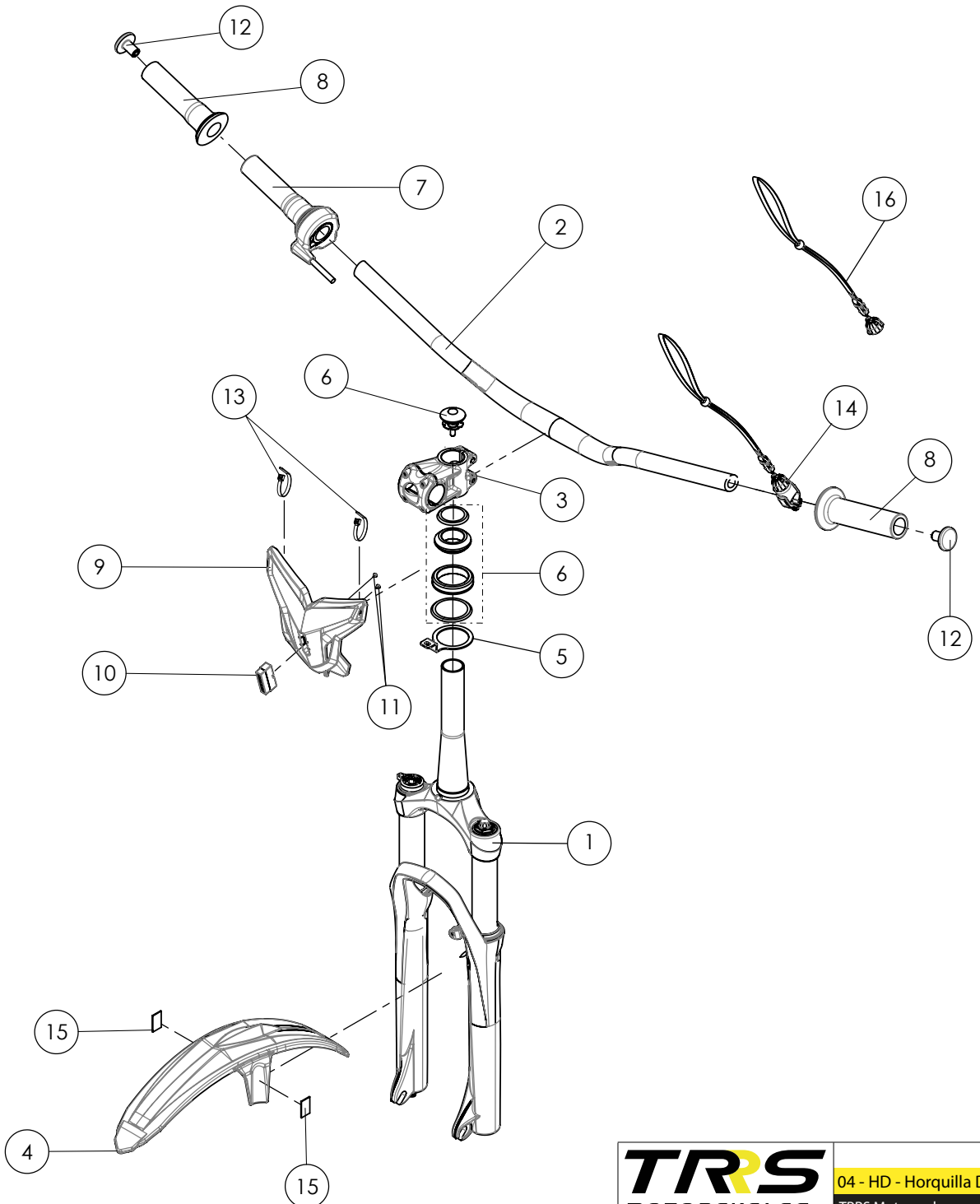


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Despiece TRRS ON-E KIDS 20" / 2020

04 - HD - Horquilla Delantera - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	73100	Horquilla delantera	Front fork	1
2	04000TE100	Manillar TRS electrica	Handlebar	1
3	04001TE100	Tija	Stem	1
4	04002TE100	Guardabarros delantero	Front fender	1
5	04004TE100	Soporte placa frontal	Support front plate	1
6	73101	Conjunto rodamientos horquilla	Steering ball bearing	1
7	73017	Puño gas moto electrica	Throttle electric bike	1
8	70126	Puños HEBO	Hand grip, HEBO	2
9	04001TR100	Careta Faro racing	Head light mask racing	1
10	70209	Led Delantero	Rear LED lamp (see sheet 02/ Frame)	1
11	50604	Tornillo Rosca Chapa DIN 7981 2x4	Screw, course thread DIN 7981 2x4	2
12	73102	Topes manillar	Handlebar end plugs	2
13	58006	Brida plástico 3,6 x 200	Plastic retention strap	2
14	70250	Botón paro racing, Hombre al agua -	Kill button engine with magnetic lanyard (see sheet 04 / Frame)	1
15	70458	Cinta autoadhesvia doblecara	Bolt, DIN 912 M6x16	0,5
16	70249	Iman con correa para hombre al agua (solo recambios)	Magnetic Lanyard for Kill Button (solo recambios)	1

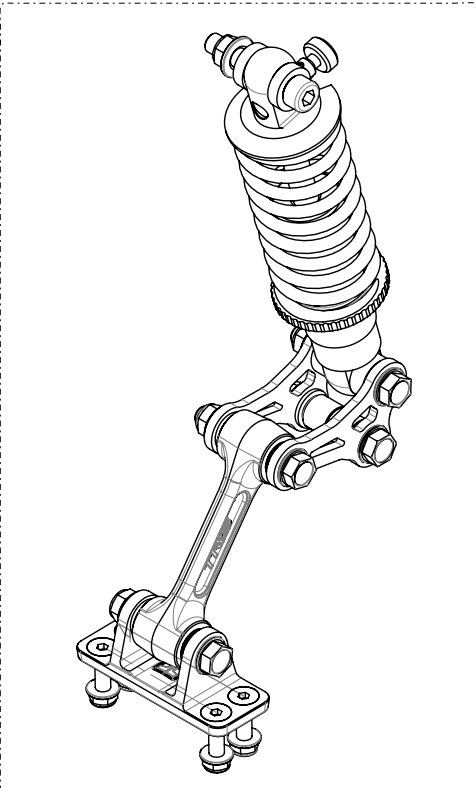
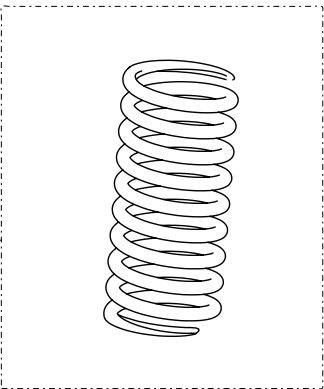
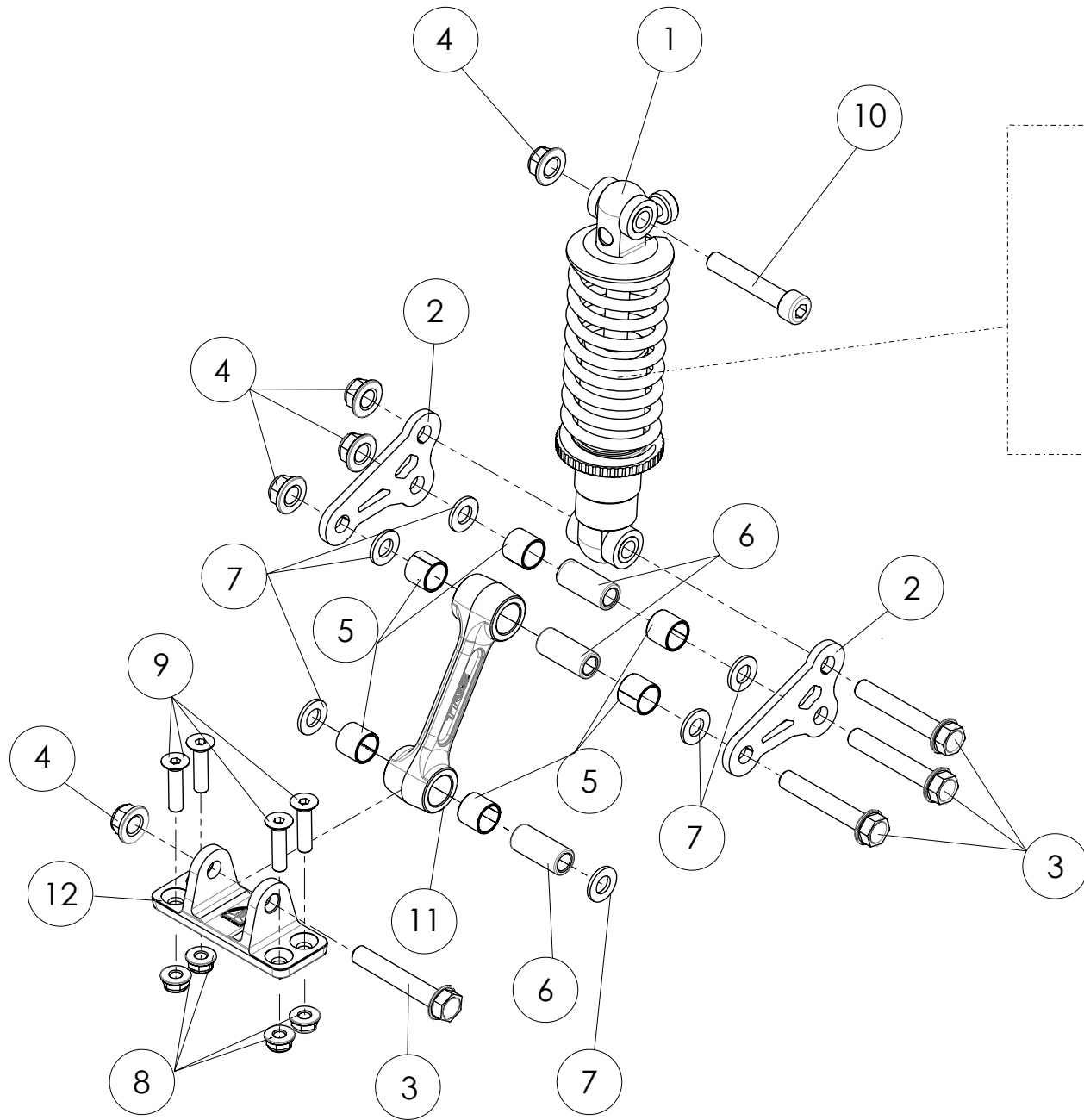


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Despiece TRRS ON-E KIDS 20" / 2020

05 - AT - Amortiguación Trasera - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	05000TE100	Amortiguador trasero moto infantil 250 LB	Shock absorber kids bike	1
2	05002TE100	Trapecio moto infantil	Rocker link kids bike	2
3	50915	Tornillo con arandela 69FS M8x50 Zincado Blanco 8.8	Bolt M8x50 zinc plated 8.8	4
4	51502	Tuerca Autoblocante M8 - Pedal Freno	Nut, self locking M8 - Brake pedal	5
5	57006	Casquillo autolubricado Ø12x14x12	Selfoil bushing Ø12x14x12	6
6	05003TE100	Casquillo trapecio	Bushing rocker link	3
7	56303	Arandela M8 - Pasador Estribo	Washer M8, footrest pivot	6
8	51501	Tuerca Autoblocante M6	Locknut M6	4
9	50309	Tornillo M6x25 avellanado	Bolt M6x25 countersunk	4
10	50126	Tornillo allen M8x45	Bolt allen M8x45	1
11	05004TE100	Bieleta moto infantil	Connecting link kids bike	1
12	05005TE100	Soporte bieleta	Support connecting link	1
13	05001TE100	Muelle amortiguador moto infantil 350 LB	Spring motorcycle shock absorber 350 LB	1

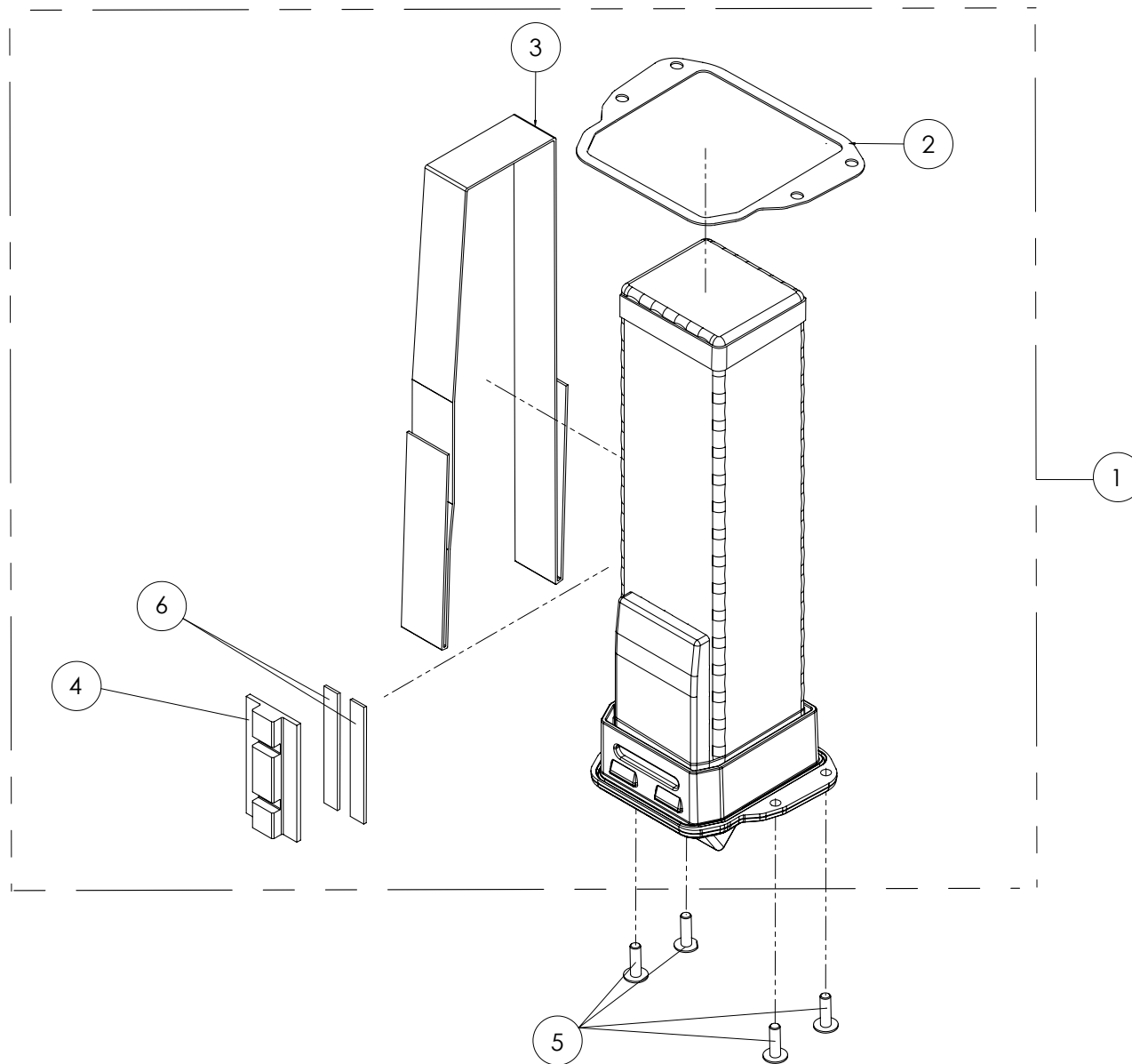


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Despiece TRRS ON-E KIDS 20'' / 2020

06 - CB - Conjunto Batería- Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	06000TE100	Bateria 48V 17,5Ah. (paquete)	Battery 48V 17,5Ah.(pack)	1
2	06004TE100	Junta tapa bateria	Gasket battery	1
3	06002TE100	Cinta sujeccion bateria	Strap battery	1
4	06003TE100	Guia bateria	Guide battery	1
5	50914	Tornillo hexagonal con valona M6x30	Bolt hexagonal flange M6x30	4
6	70458	Cinta autoadhesvia doblecara	Bolt, DIN 912 M6x16	1,6

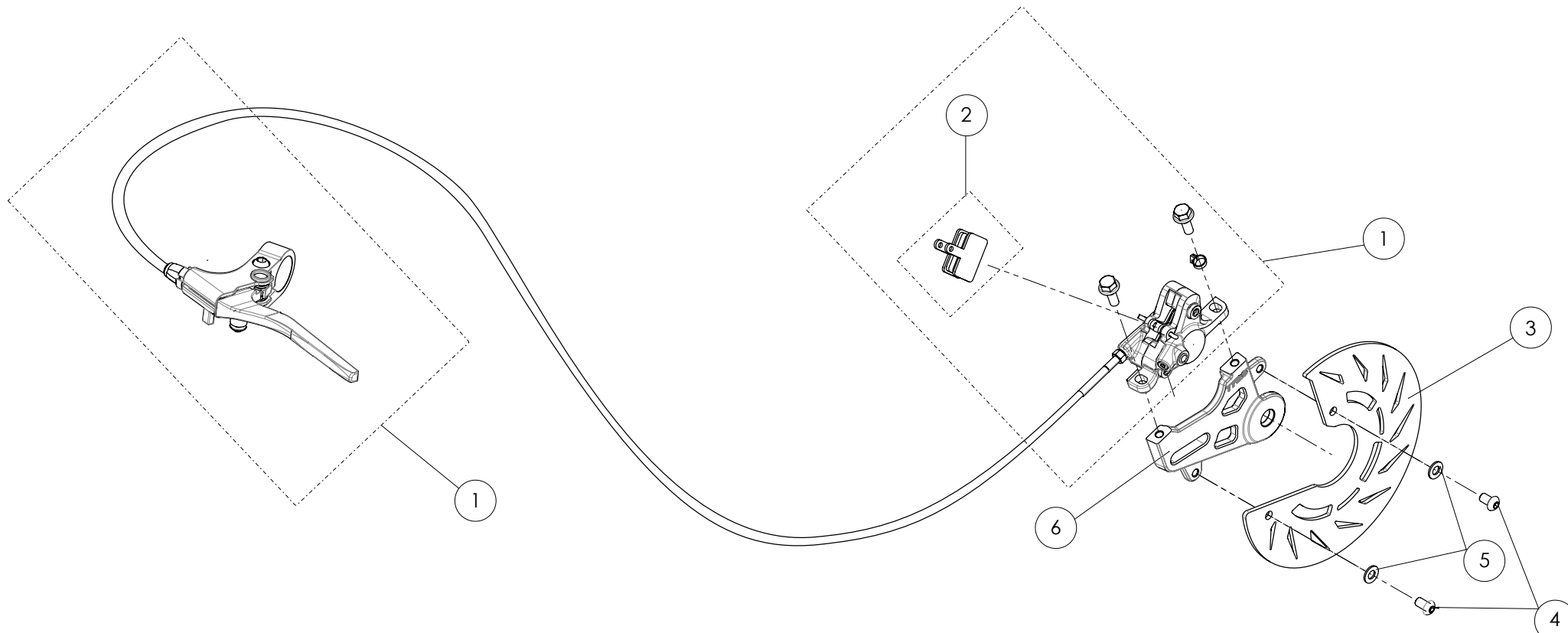


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Despiece TRRS ON-E KIDS 20" / 2020

07 - FT - Freno Trasero - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	73205	Conjunto freno trasero Clarks	Rear brake set Clarks	1
2	73204	Pastillas freno moto infantil	Children's motorcycle brake pads	2
3	07001TE100	Protector freno disco freno trasero	Rear protector brake disc	1
4	50204	Tornillo allen cabeza redonda M6x10	Bolt, allen round head M6x10	2
5	56305	Arandela Ø6	Washer Ø6	2
6	07000TE100	Soporte pinza freno trasero	Rear brake support	1



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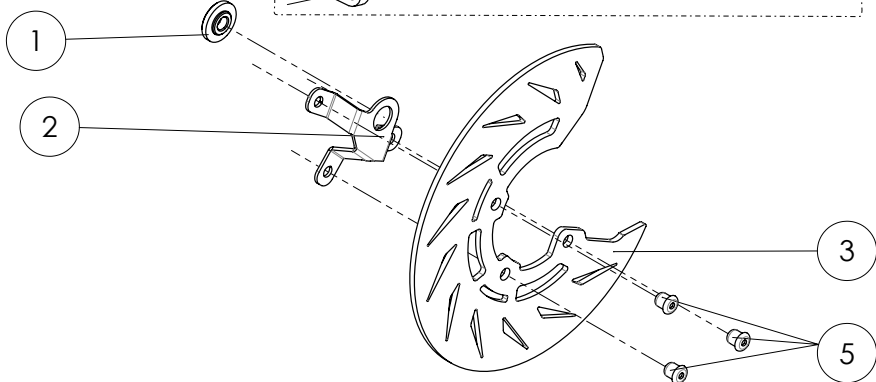
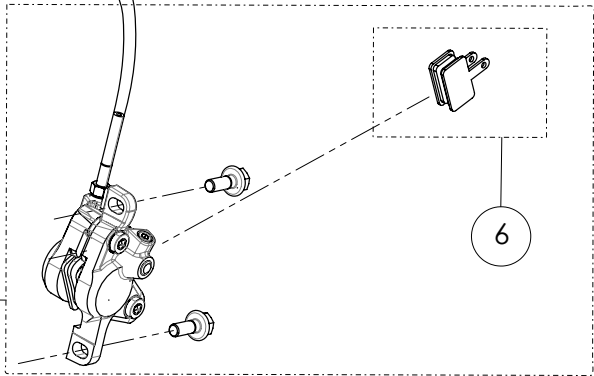
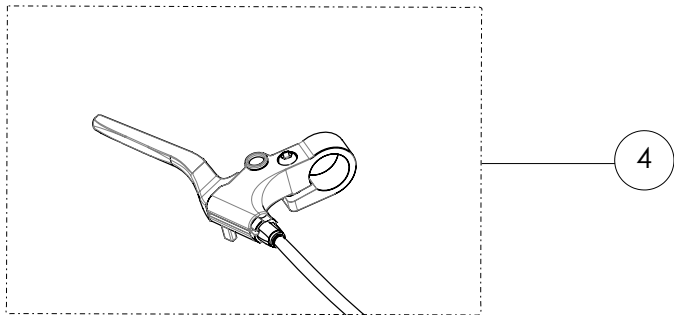
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Despiece TRRS ON-E KIDS 20" / 2020

08 - FD - Freno Delantero - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	08002TE100	Casquillo protector disco freno delantero	<i>Bushing bracket front brake disc</i>	1
2	08001TE100	Soporte protector disco freno delantero moto infantil	<i>Bracket front brake disc kids bike</i>	1
3	08000TE100	Protector disco freno delantero moto infantil	<i>Protector front brake disc kids bike</i>	1
4	73301	Conjunto freno delantero Clarks	<i>Front brake set Clarks</i>	1
5	65005	Remache 4.7	<i>Bajo bolt</i>	3
6	73204	Pastillas freno moto infantil	<i>Children's motorcycle brake pads</i>	2

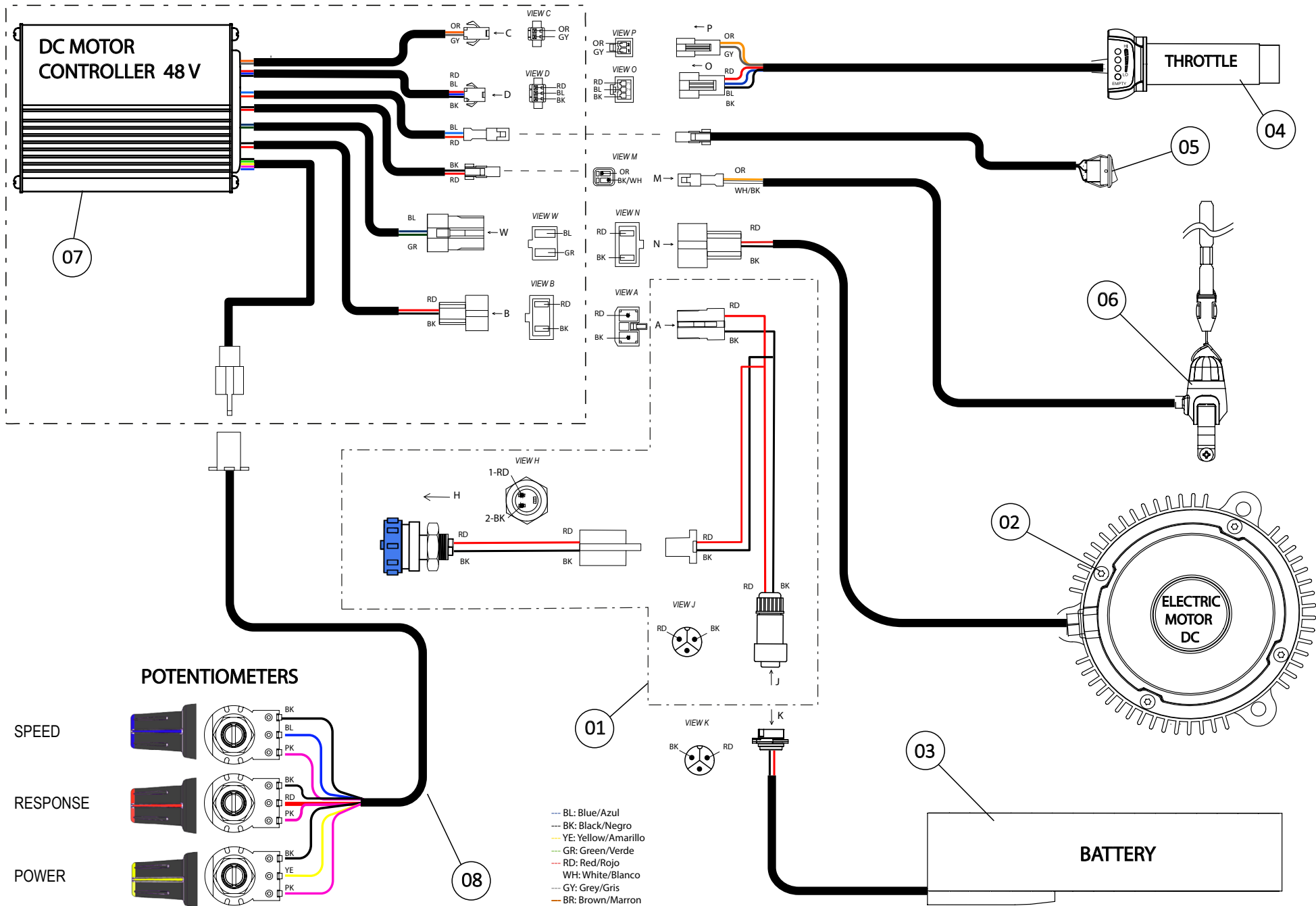


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Despiece TRRS ON-E KIDS 20" / 2020

09 - IE - Instalación Eléctrica - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	09003TE100	Instalacion de alimentacion 48V	Wiring harness 48V	1
2	73000	Motor eléctrico DC 48	Electrical motor 48DC	1
3	06000TE100	Conjunto batería	Battery pack	1
4	73017	Puño gas con indicacion de carga (48V)	Throttle electric bike with battery indicator (48V)	1
5	70208	Interruptor Curva CDI	Switch, CDI ignition curve	1
6	70250	Botón paro racing, hombre al agua (NC)	Kill button engine with magnetic lanyard (NC)	1
7	14001TE100	Controladora 48V regulable	Controller 48V adjustable	1
8	09005TE100	Instalacion potenciometros	Poteniometers wiring harness	1

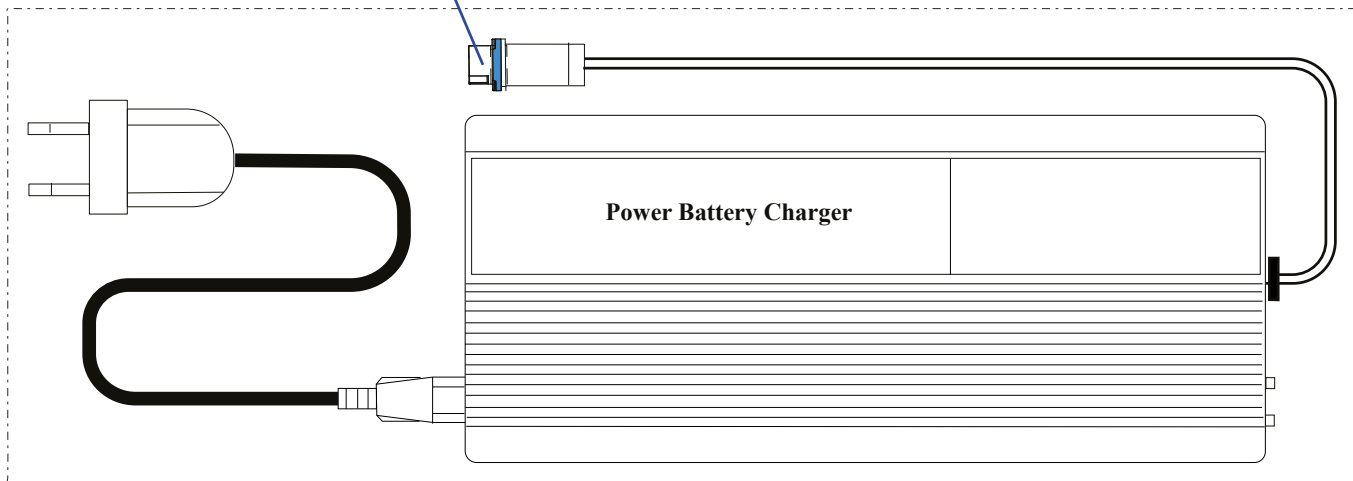
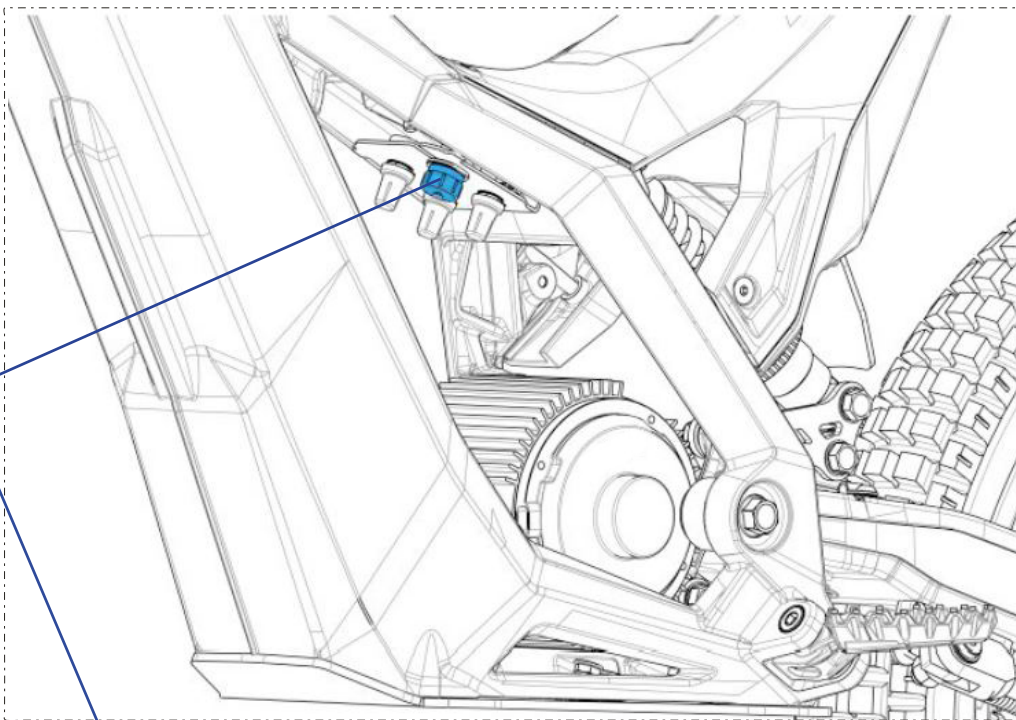


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10 - CA - Cargador - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	10000TE100	Cargador DC54,6V 4,5A	Charger DC54,6V 4,5A	1

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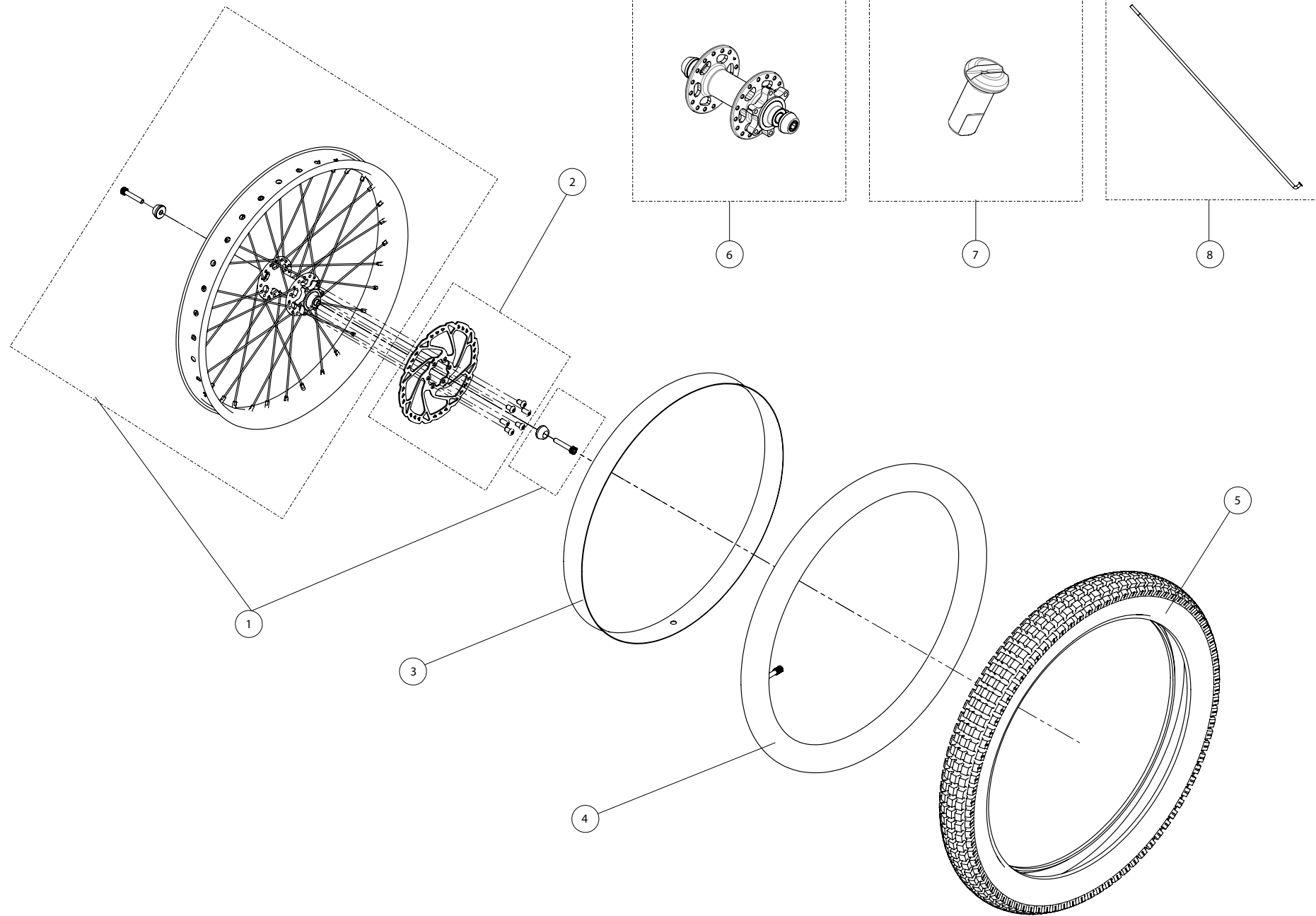
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11 - RD - Rueda Delantera - Explosionado

Nº	Código	Descripción	Description	Cantidad
1	11001TE100	Conjunto llanta delantera	Front tire set	1
2	73206	Conjunto freno Ø160mm Clarks	Brake disc Ø160mm set Clarks	1
3	70735	Goma protector llanta 20" delantera	Rim band 20" front	1
4	70734	Camara 20"	Inner-tube 20"	1
5	70730	Neumatico delantero Rebel 20x2,5	Front tyre Rebel 20x2,5	1
6	11000TE100	Buje delantero	Front hub	1
7	70789	Tuerca radio rueda 20"	Bolt spoke wheel 20"	32
8	70732	Radio rueda delantera 20"	Spoke front wheel 20"	32



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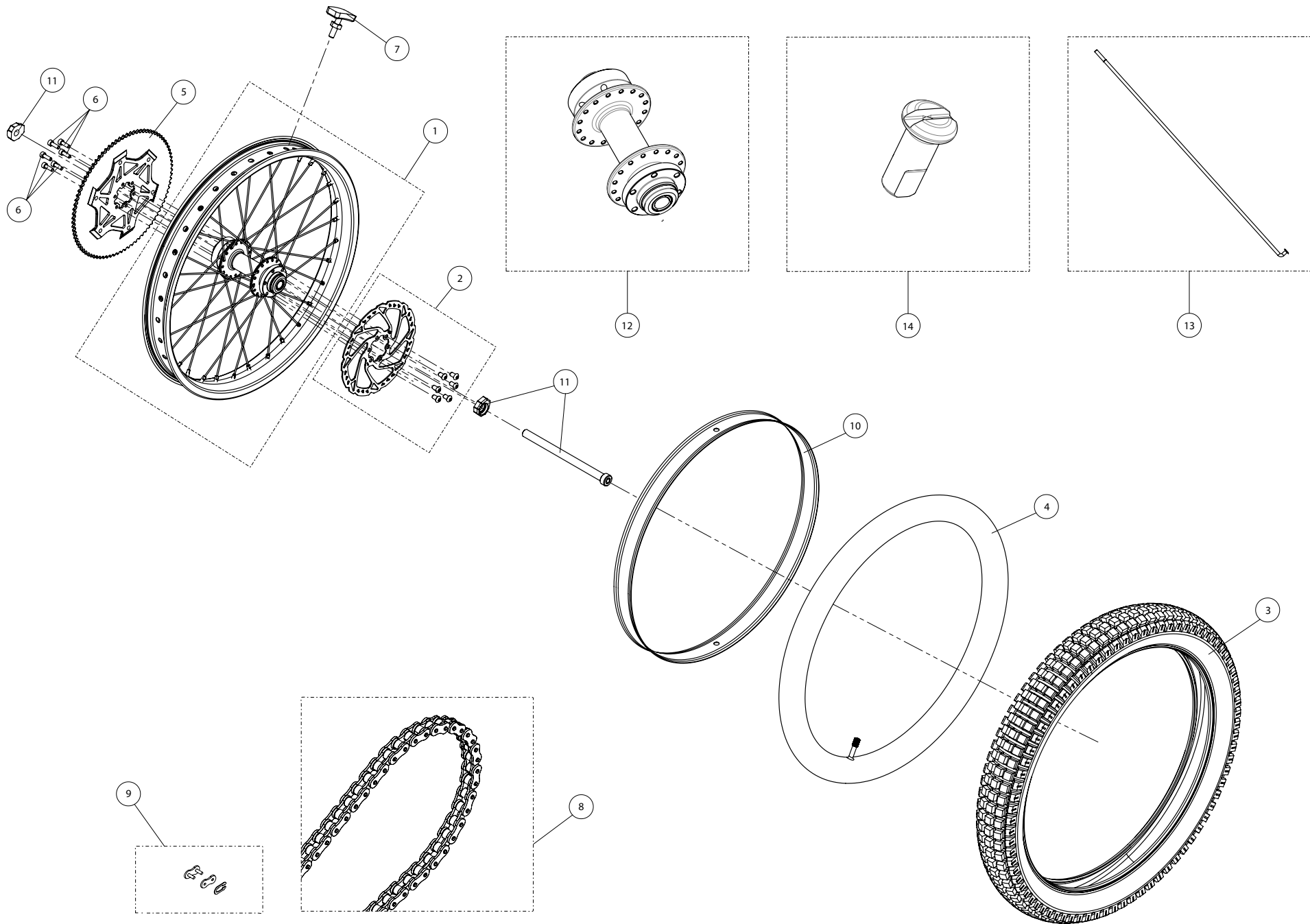
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12 - RT - Rueda Trasera - Listado

Nº	Código	Descripción	Description	Cantidad
1	12001TE100	Conjunto llanta trasera	Rear tire set	1
2	73206	Conjunto freno Ø160mm Clarks	Brake disc Ø160mm set Clarks	1
3	70786	Neumatico trasero Rebel 20x3,00	Rear tyre Rebel 20x3,00	1
4	70734	Camara 20"	Inner-tube 20"	1
5	12003T100	Corona 86z	Rear sprocket 86z	1
6	50111	Tornillos Corona	Crown screws	6
7	70733	Freno cubierta 20"	Rim lock 20"	1
8	70456	Cadena moto infantil (165 eslabones)	Chain 165 links	1
9	70457	Enganche cadena moto infantil	Chain link	1
10	70735	Goma protector llanta 20" delantera	Rim band 20" front	1
11	12002TE100	Conjunto eje rueda trasera con tensores	Rear shaft set with tensioners	1
12	12000TE100	Conjunto buje trasero	Rear hub set	1
13	70788	Radio rueda trasera 20"	Spoke rear wheel 20"	32
14	70789	Tuerca radio rueda 20"	Bolt Spoke rear 20"	32



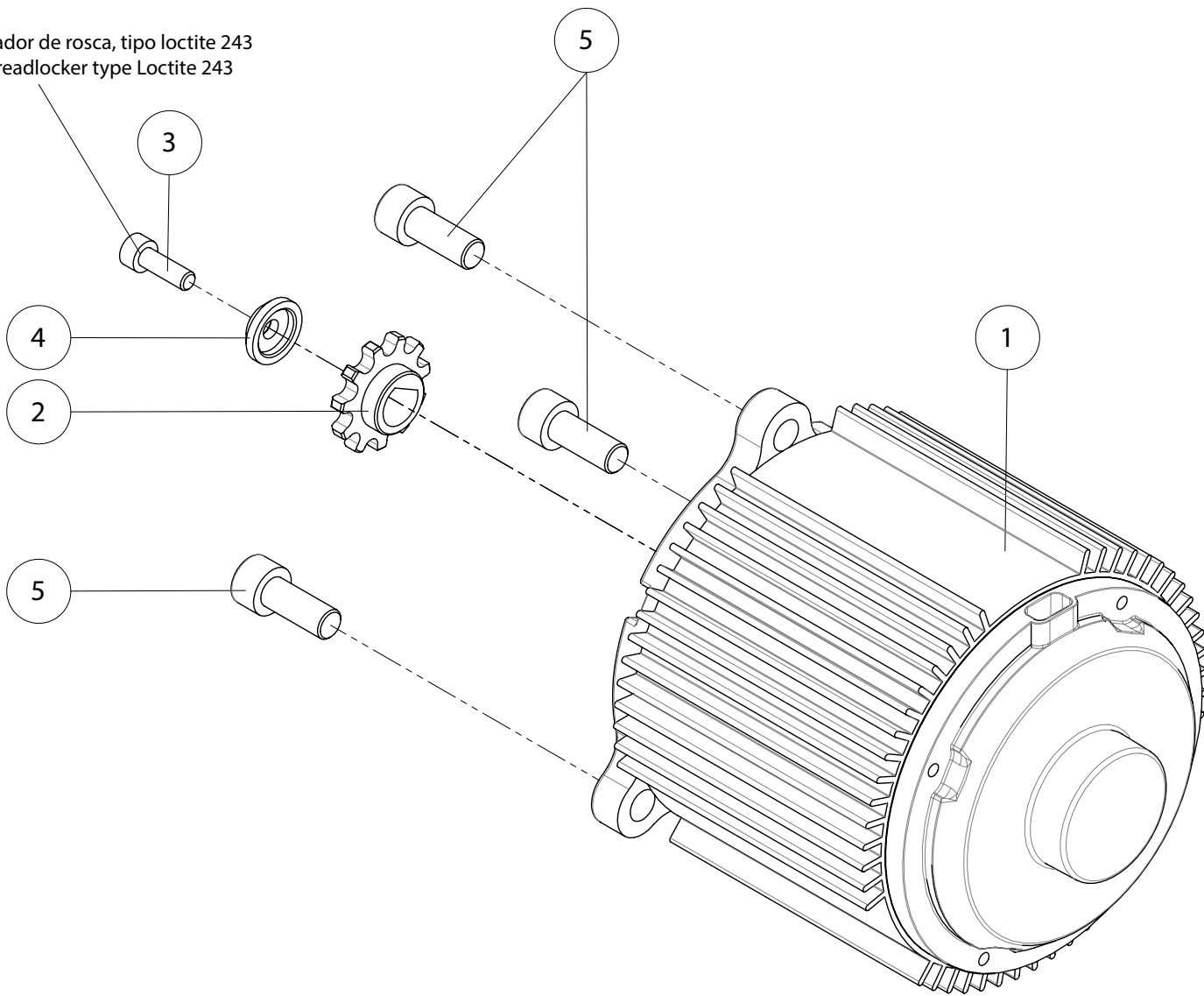
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Nota: Fijador de rosca, tipo loctite 243
Note: Threadlocker type Loctite 243



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13 - CM - Conjunto Motor - Listado

Nº	Código	Descripción	Description	Cantidad
1	73000	Motor electrico DC	Electric motor DC 1350W	1
2	73001	Piñon 11Z motor electrico	Sprocket 11Z electric motor	1
3	50111	Tornillo allen M5x15	Bolt, allen M5x15	1
4	13000TE100	Casquillo piñon motor electrico	Bushing sproket electric motor	1
5	50807	Tornillo DIN 912 M8x20	Bolt, DIN 912 M8x20	3

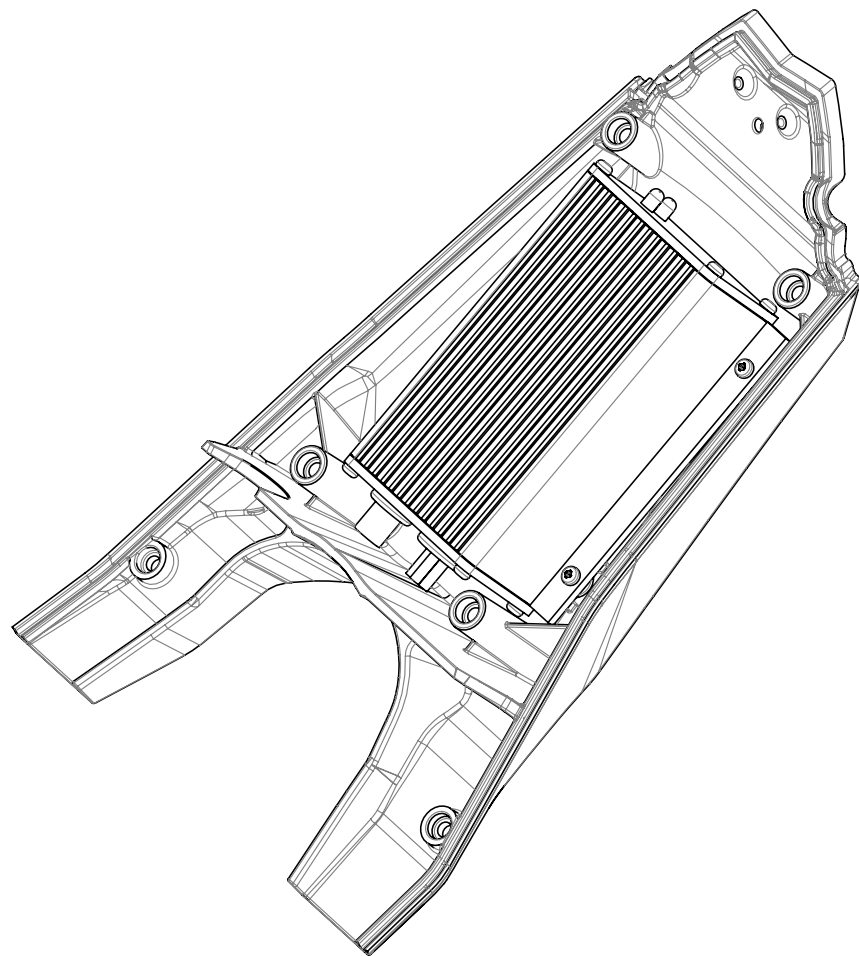
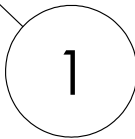
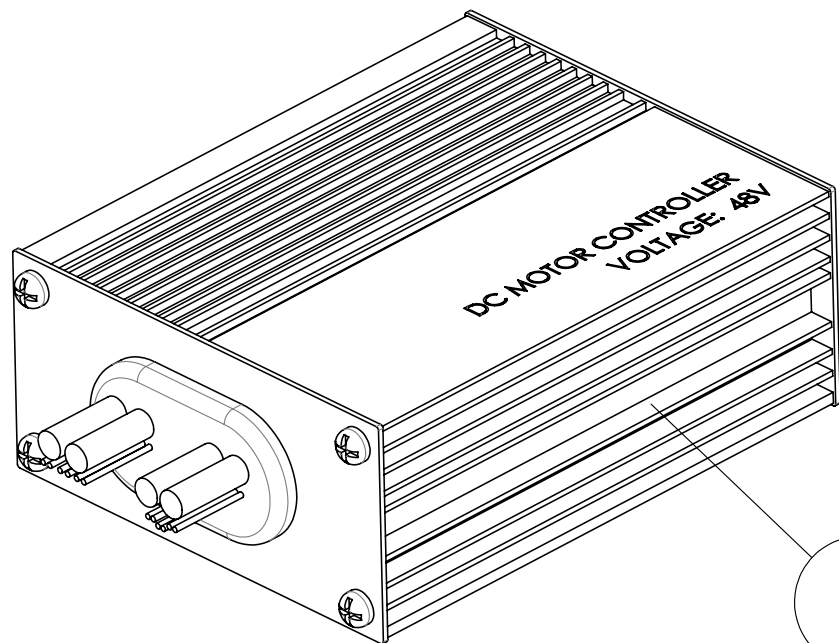


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14 - CC - Conjunto Controladora - Explosionado

Nº	Código	Descripción	Description	Cantidad
1	14001TE100	Controladora 48V regulable	Controller 48V adjustable	1



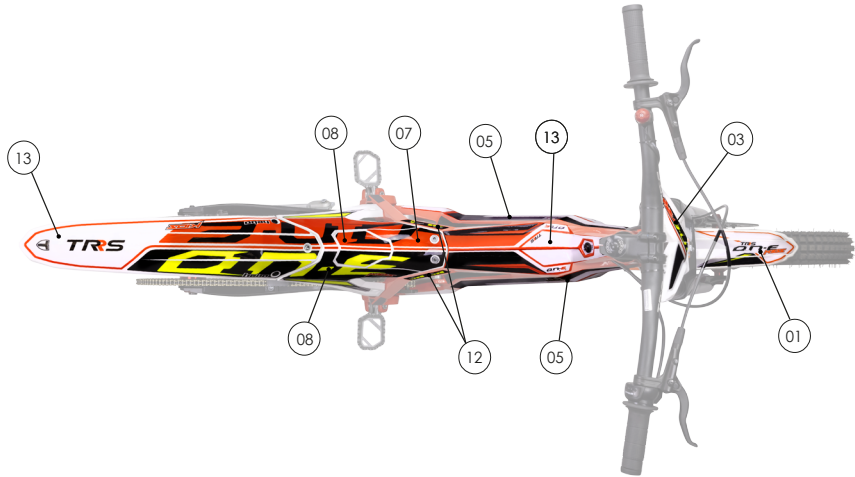
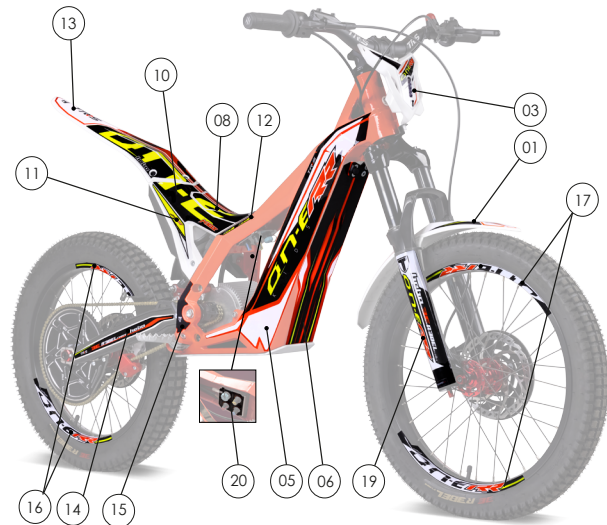
D

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B

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21



Despiece TRRS ON-E KIDS 20" / 2020

15 - CA - Conjunto Adhesivos - Listado

Nº	Código	Descripción	Description	Cantidad
1	15002TE101	Conjunto Adhesivos Guardabarros Delantero ON-E 2021	Sticker kit, front mudguard (fender) ON-E 2021	1
2	15002TE102	Adhesivo Horquilla Izquierda ON-E 2021 Tamaño 20"	Sticker, fork-leg left ON-E 2021 Size 20"	1
3	15002TE103	Adhesivo Careta Faro ON-E 2021	Sticker, headlamp mask ON-E 2021	1
4	15002TE104	Adhesivo Chasis Superior ON-E 2021 Tamaño 20"	Sticker, upper frame ON-E 2021 Size 20"	1
5	15002TE105	Juego Adhesivos Chasis Lateral ON-E 2021	Stickers set, frame side ON-E 2021	1
6	15002TE106	Adhesivos Chasis inferior ON-E 2021	Stickers, Chassis down ON-E 2021	1
7	15002TE107	Adhesivo Caja Controladora ON-E 2021	Sticker, Controller box ON-E 2021	1
8	15002TE108	Adhesivo Tapa Caja de Controladora ON-E 2021	Sticker, Controller Cover ON-E 2021	1
9	15001TE109	Adhesivo Tapa Batería ON-E 2020	Sticker, Batory Cover ON-E 2020	1
10	15002TE110	Conjunto Adhesivos Lateral Caja Controladora ON-E 2021	Sticker kit, Controller box side ON-E 2021	1
11	15002TE111	Adhesivos Lateral Caja Controladora ON-E 2021 Tamaño 20"	Sticker, Controller box side Size 20" ON-E 2021 Size 20"	1
12	15002TE112	Adhesivos Lateral Chasis Potencia ON-E 2021	Sticker Frame Side Power ON-E 2021	1
13	15002TE113	Adhesivo Guardabarros Trasero ON-E 2021	Sticker, Rear Mudguard (fender) ON-E 2021	1
14	15002TE114	Conjunto Adhesivos Basculante ON-E 2021 Tamaño 20"	Sticker Set, Swing-arm ON-E 2021 Size 20"	1
15	15002TE115	Adhesivo Chasis Lateral ON-E 2021	Sticker, Frame Side ON-E 2021	1
16	15002TE116	Conjunto Adhesivos Llanta Trasera ON-E 2021 Tamaño 20"	Rear Wheel sticker set (rim) ON-E 2021 Size 20"	1
17	15002TE117	Conjunto Adhesivos Llanta Delantera ON-E 2021 Tamaño 20"	Front Wheel sticker set (rim) ON-E 2021 Size 20"	1
18	15002TE118	Adhesivos Centro Chasis ON-E 2021	Sticker Frame Central ON-E 2021	1
19	15002TE119	Adhesivo Horquilla Derecha ON-E 2021	Sticker, fork-leg right ON-E 2021	1
20	15002TE109	Adhesivo Potenciómetros ON-E 2021	Sticker, Potentiometers ON- E 2021	1
21	15002TE100	Conjunto adhesivos ON-E 2021	Sticker kit, ON-E 2021	1

