

Manual de Despiece 

Parts Book 

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

20"
2025



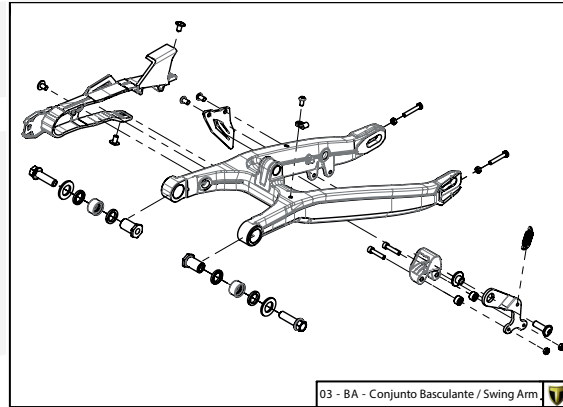
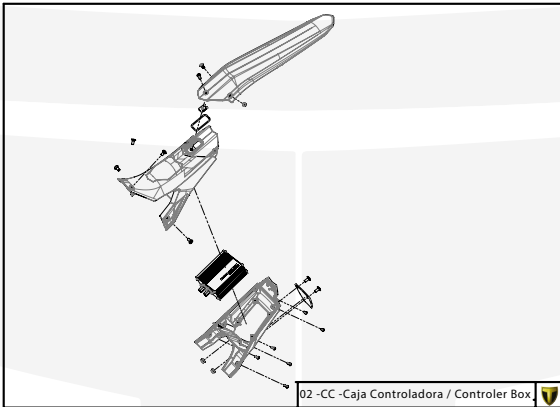
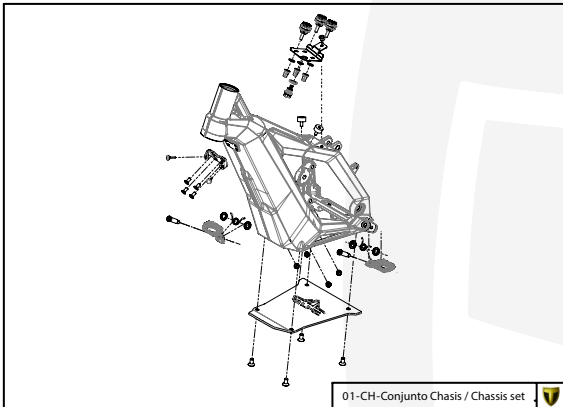
Imagen: Moto exclusivamente para competición y circuito cerrado.
Picture: Motorcycle only for competition and closed circuit.



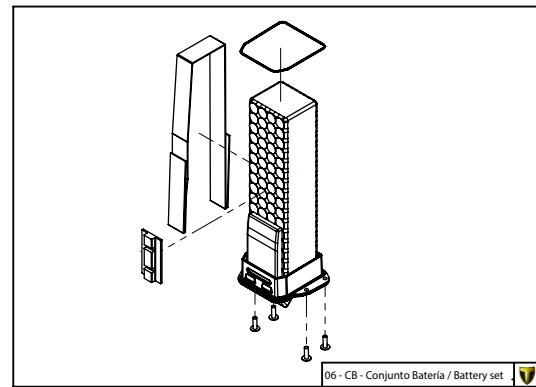
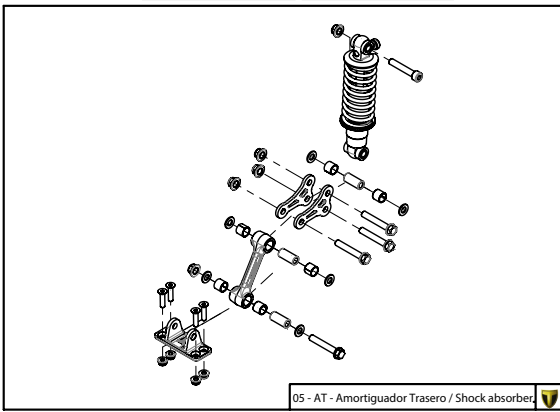
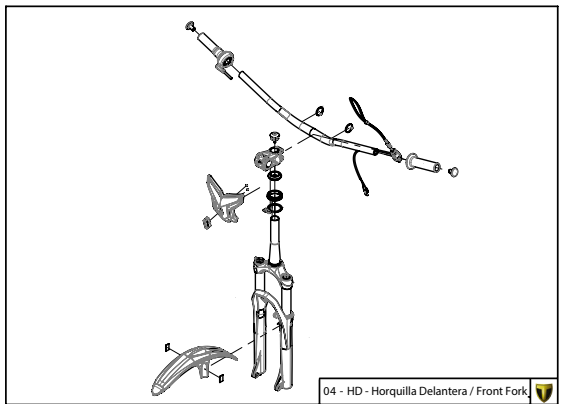
TRS
MOTORCYCLES

Despiece TRRS ON-E KIDS 20" / 2025

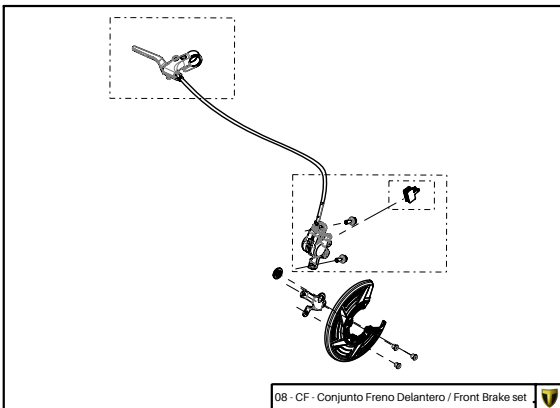
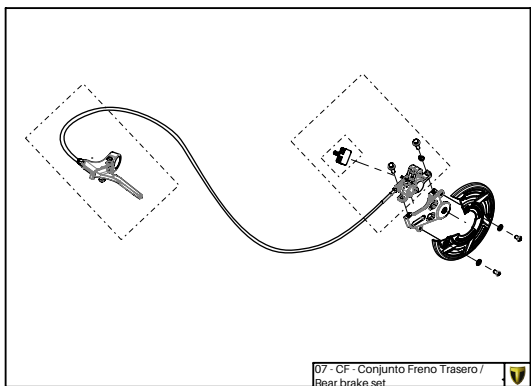
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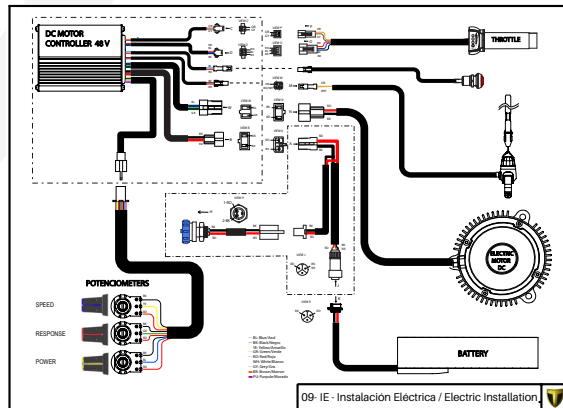
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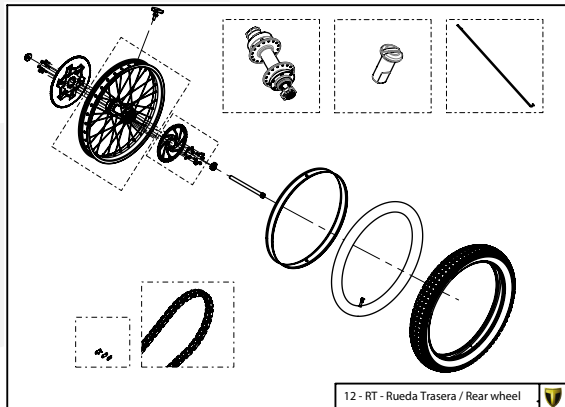
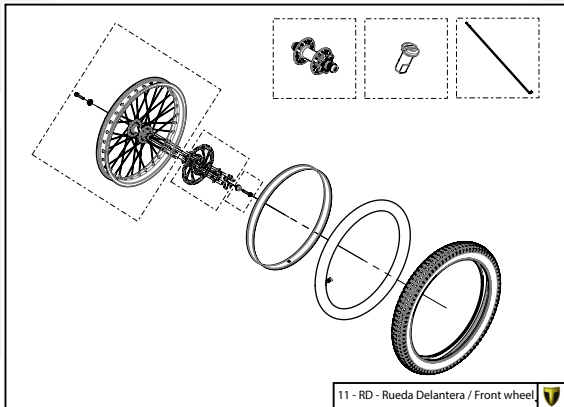
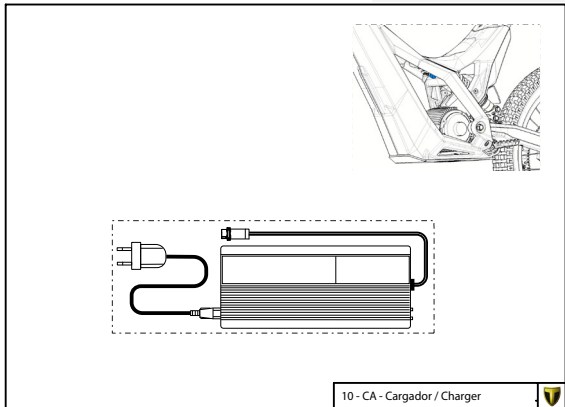


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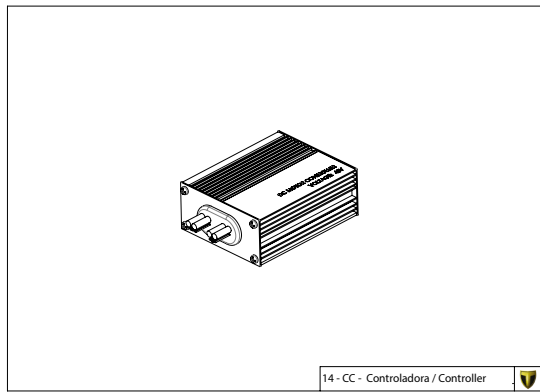
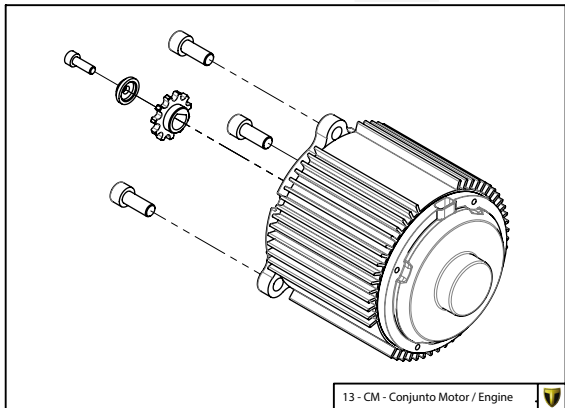


Despiece TRRS ON-E KIDS 20" / 2025

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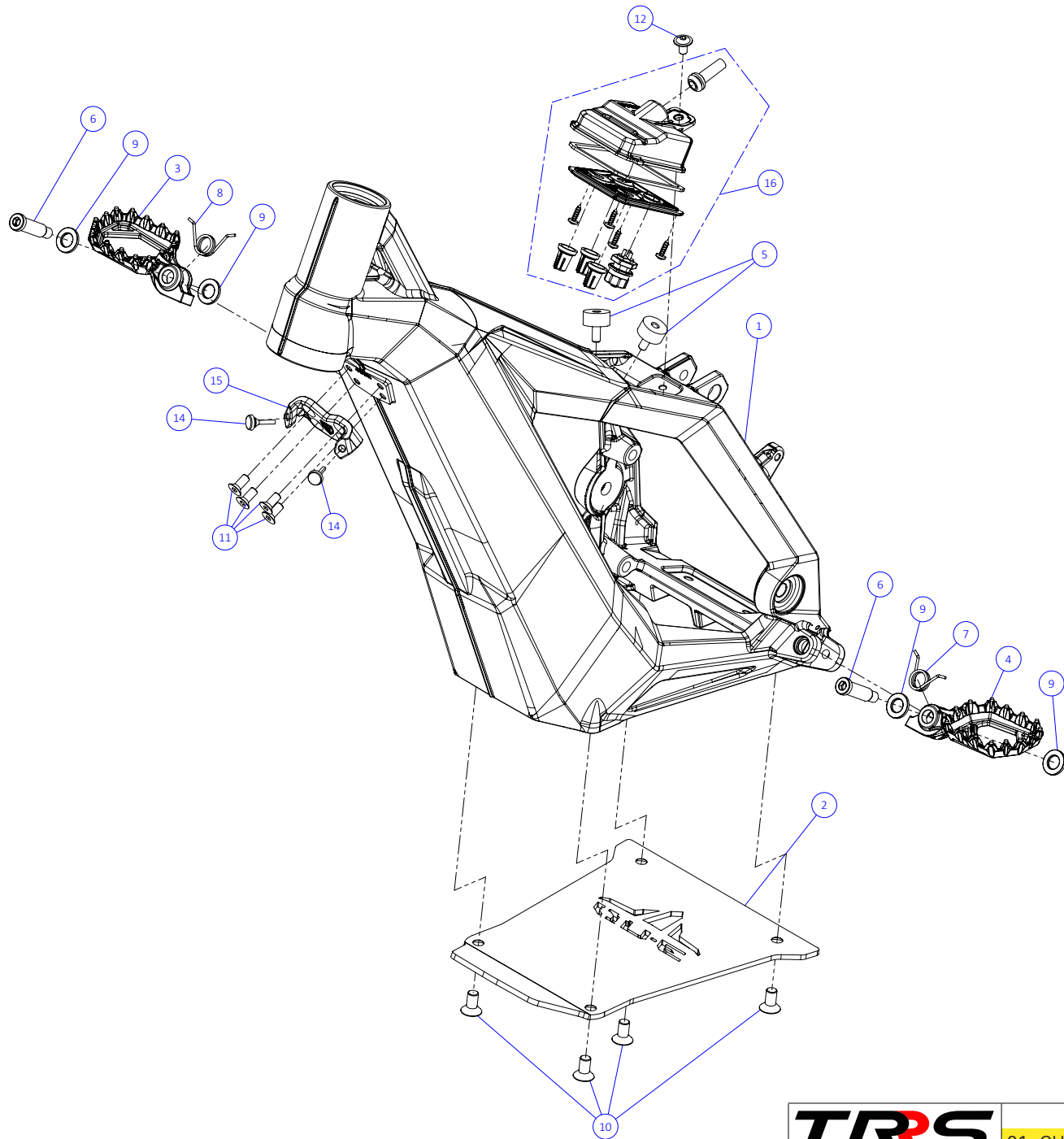
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Despiece TRRS ON-E KIDS 20" / 2025

01 - CH - Conjunto Chasis - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	01003TE102	Chasis ON-E (Negro)	Frame ON-E (Black)	1
2	01001TE100	Protector carter moto infantil	Skid plate kids bike	1
3	01029TR100	Estribera Microfusión Derecha	Microfusion footrest right side	1
4	01028TR100	Estribera Microfusión Izquierda	Microfusion footrest left side	1
5	63003	Silentblock M6 20x10	Silentblock M6 20x10	2
6	01035TR100	Tornillo estribera	Bolt footrest	2
7	01037TR100	Muelle estribera izquierda (pasador de Ø10)	Spring footpeg left (pin Ø10)	1
8	01036TR100	Muelle estribera derecha (pasador de Ø10)	Spring footpeg right (pin Ø10)	1
9	01034TR100	Arandela estribo Ø10	Washer Ø10 footrest	4
10	50301	Tornillo DIN 7991 M8x16	Bolt, DIN 7991 M8x16	4
11	50302	Tornillo DIN 7991 M6x14	Bolt, DIN 7991 M6x14	4
12	50203	Tornillo allen con arandela M6x10	Bolt allen with washer M6x10	4
13	63005	Tope goma semiesferico	Semi-spherical stopper rubber	2
14	01004TE100	Tope dirección	Steering stopper	1
15	50608	Tornillo rosca chapa 3,9x13	Screw, selftapping 3.9x13	1
16	09011TE100	Conjunto caja potenciómetros	Potentiometers box set	1

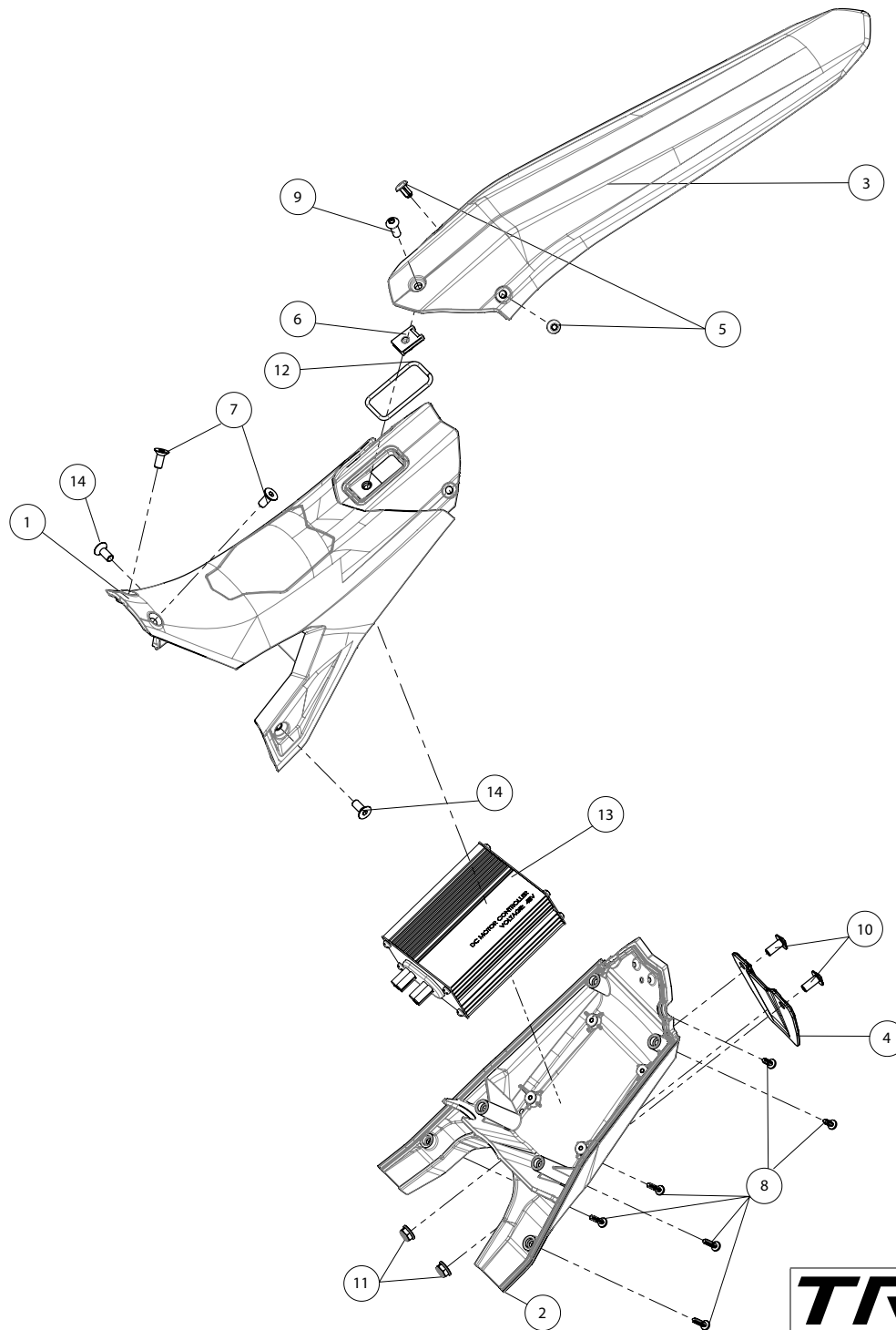


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Despiece TRRS ON-E KIDS 20" / 2025

02 - CC - Caja Controladora - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	02001TE100	Caja superior controladora	Upper case controler	1
2	02002TE100	Caja inferior controladora con mirilla	Lower case controler with sight window	1
3	02000TE100	Guardabarros trasero	Rear fender	1
4	02005TE100	Protector amortiguador ON-E	Rear shock cover ON-E	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 rosca 3,9x19	Screw 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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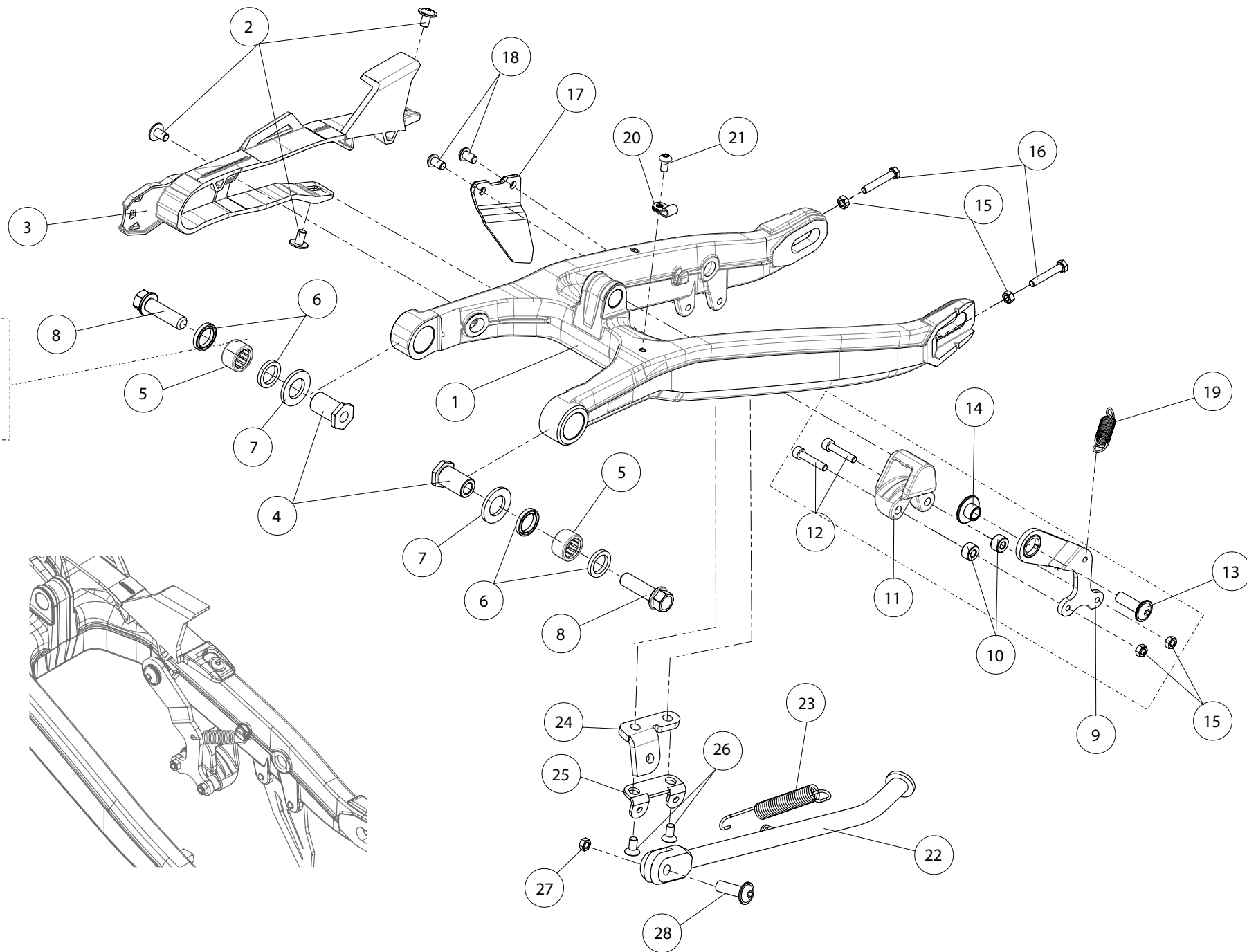
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Despiece TRRS ON-E KIDS 20" / 2025

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	03015TE100	Protector corona ON-E	Sprocket protector ON-E	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	51502	Tuerca autoblocante M8	Nut self locking M8	1
28	50808	Tornillo M8x30 allen	Bolt M8x30 allen	1

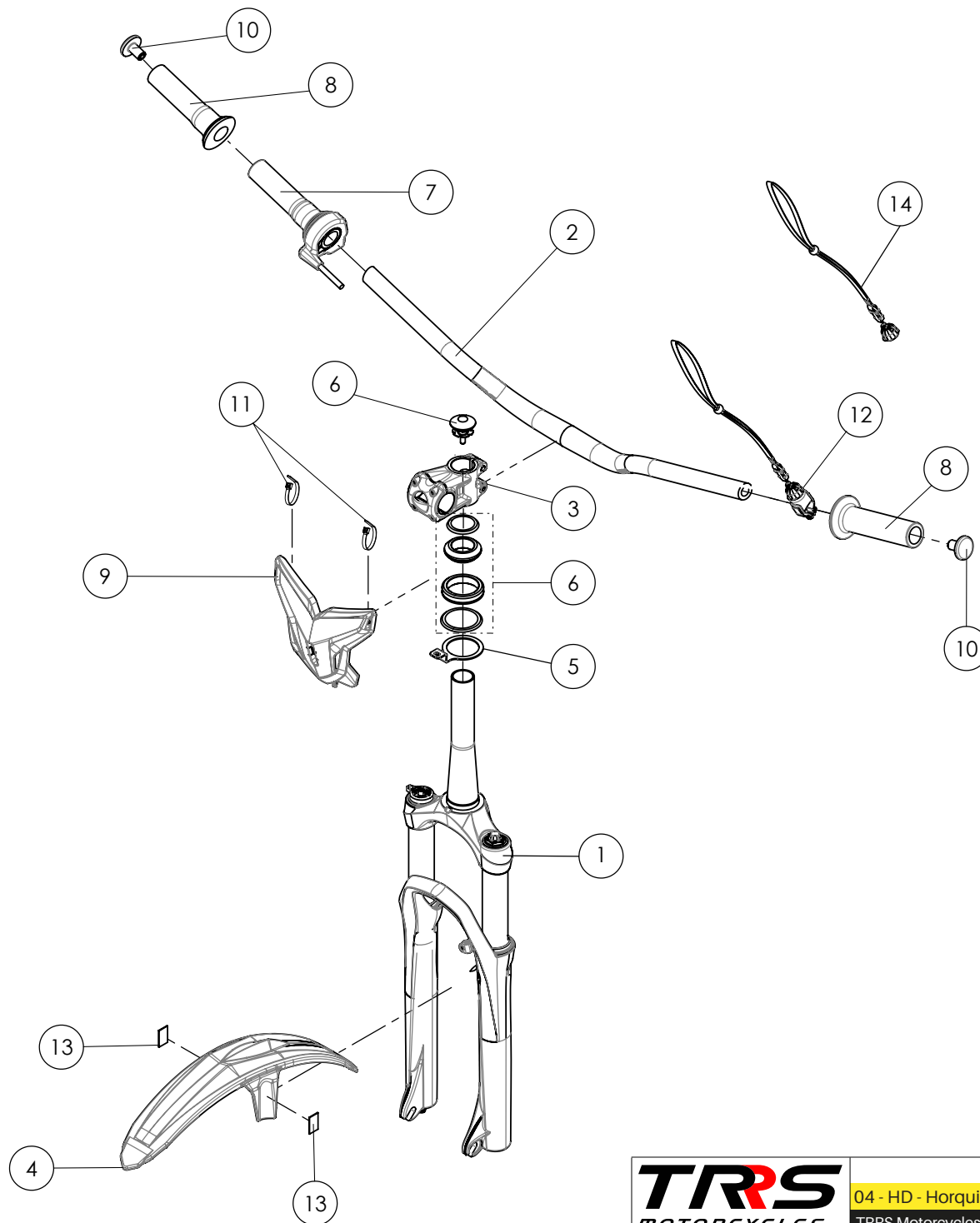


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Despiece TRRS ON-E KIDS 20" / 2025

04 - HD - Horquilla Delantera - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	73106	Horquilla delantera ON-E 20"	Front fork ON-E 20"	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	04001TR102	Careta faro Racing roja	Head light mask racing red	1
10	73108	Topes manillar II	Handlebar end plugs II	2
11	58006	Brida plástico 3,6 x 200	Plastic retention strap	2
12	70250	Botón paro racing, Hombre al agua -	Kill button engine with magnetic lanyard (see sheet 04 / Frame)	1
13	70458	Cinta autoadhesiva doblecara	Bolt, DIN 912 M6x16	0,5
14	70249	Iman con correa para hombre al agua (solo recambios)	Magnetic Lanyard for Kill Button (solo recambios)	1

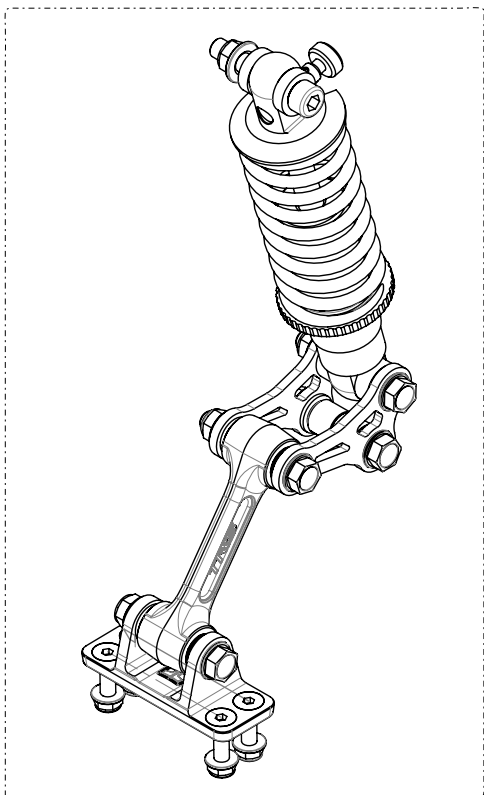
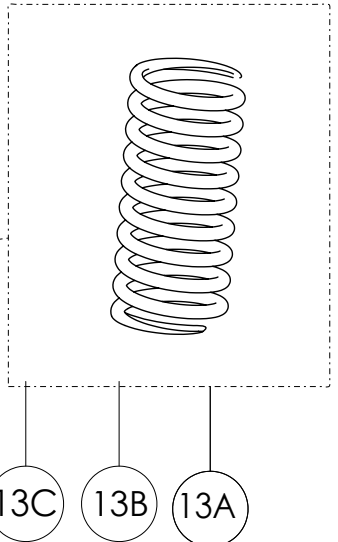
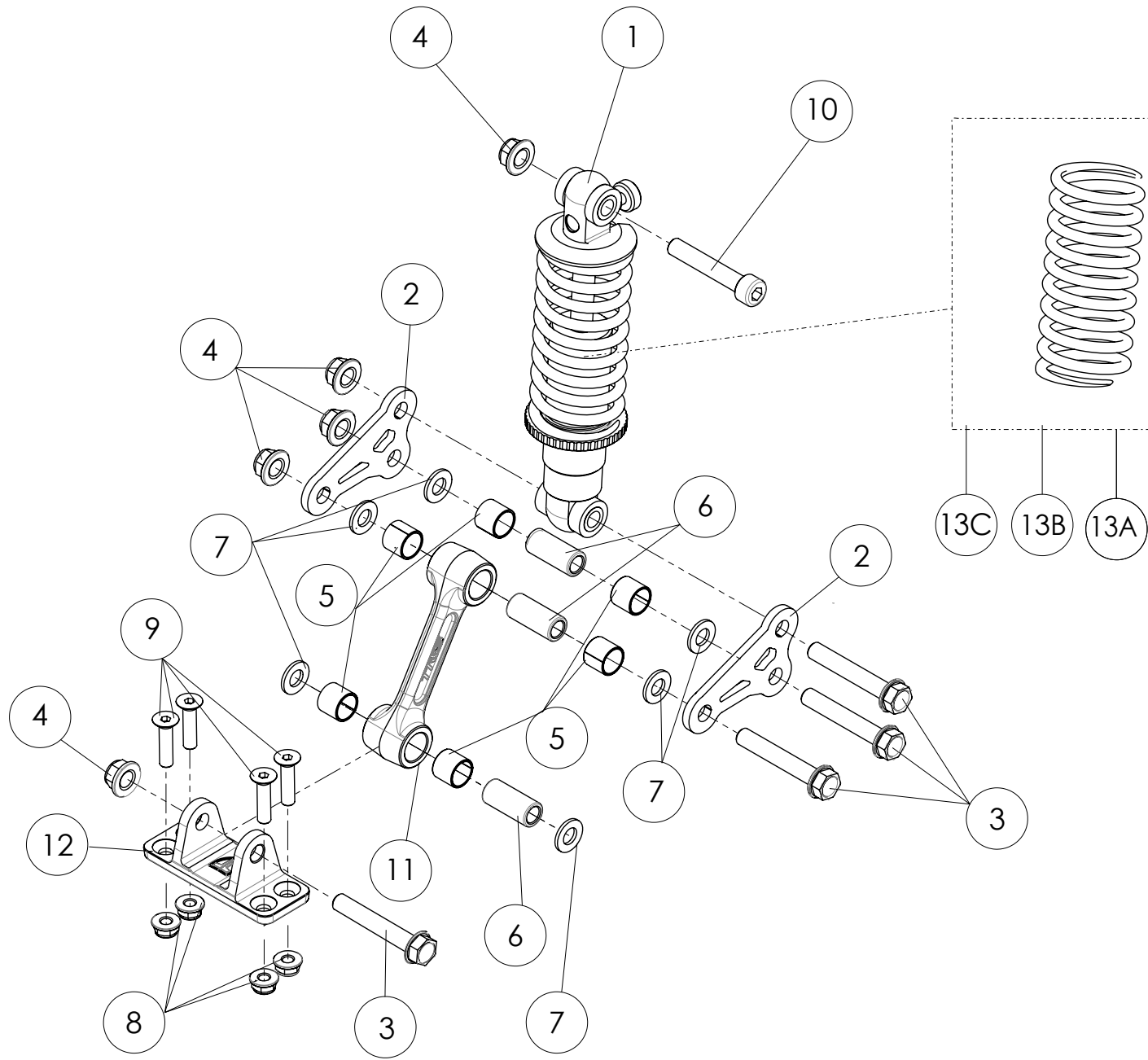


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Despiece TRRS ON-E KIDS 20" / 2025

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	Trapezio 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.A	05001TE100	Muelle amortiguador moto infantil 350 LB	Spring motorcycle shock absorber 350 LB	1
13.B	05010TE100	Muelle amortiguador ON-E 250lb	Spring absorber ON-E 250lb	1
13.C	05008TE100	Muelle amortiguador ON-E 150lb	Spring absorber ON-E 150lb	1

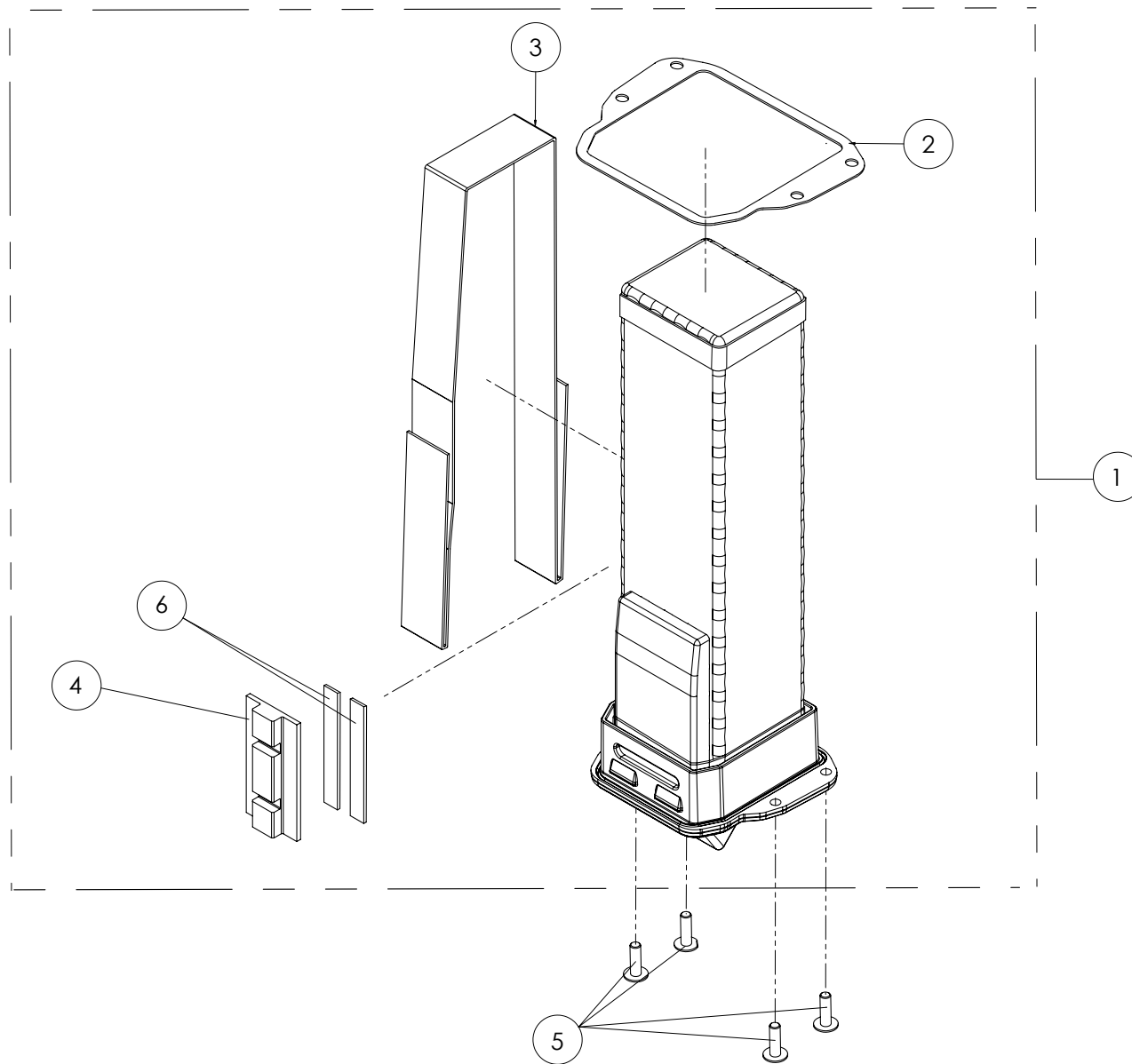


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Despiece TRRS ON-E KIDS 20'' / 2025

06 - CB - Conjunto Bateria- 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	50909	Tornillo M6x20 hexagonal con arandela	Bolt hexagonal with wahser M6x20	4
6	70458	Cinta autoadhesvia doblecara	Bolt, DIN 912 M6x16	1,6

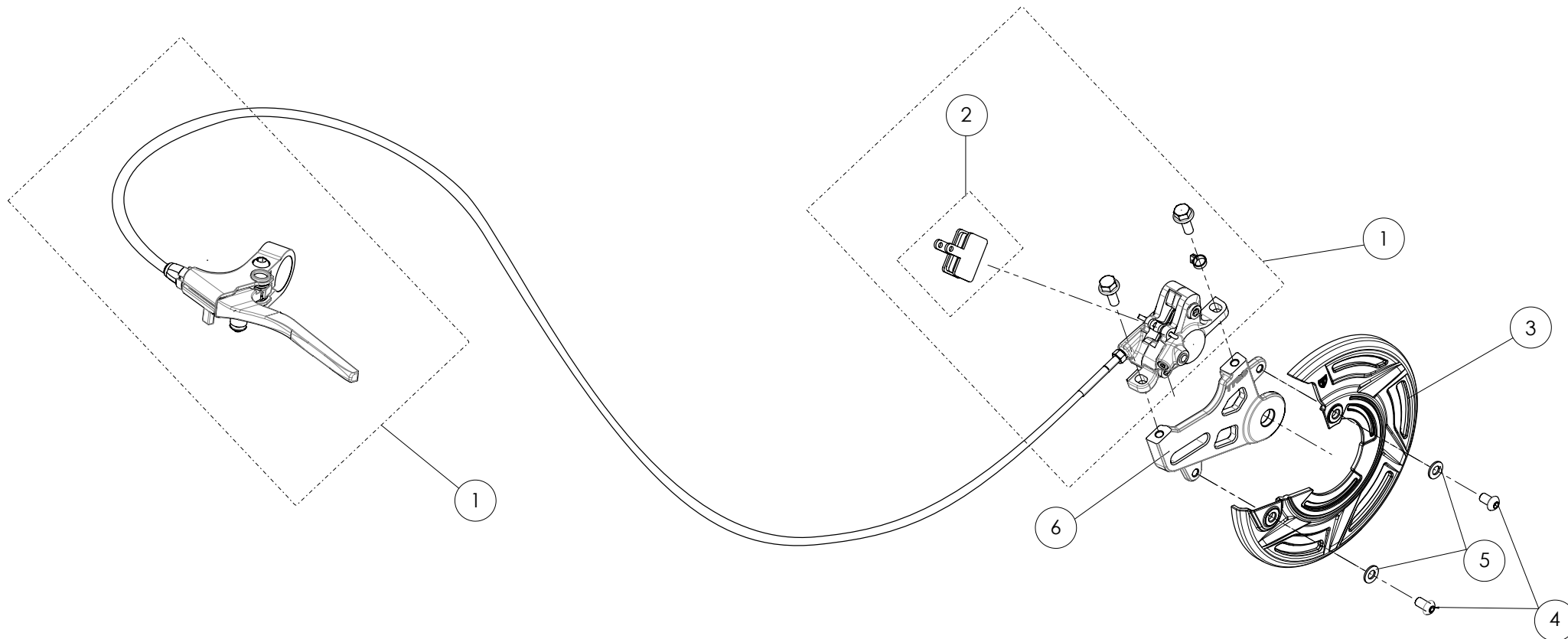


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Despiece TRRS ON-E KIDS 20" / 2025

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	07002TE100	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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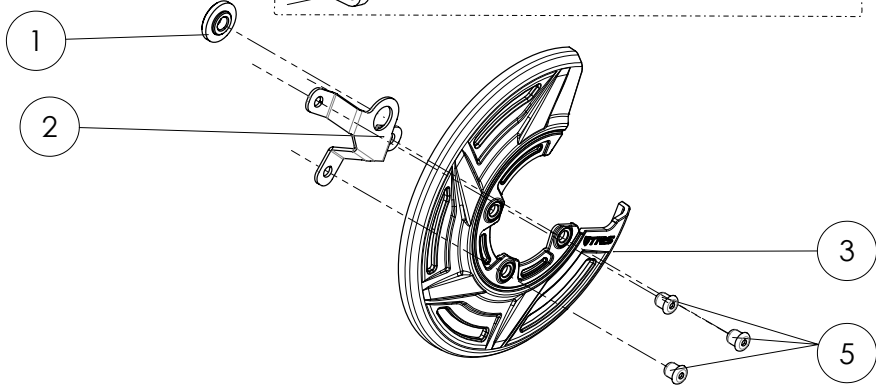
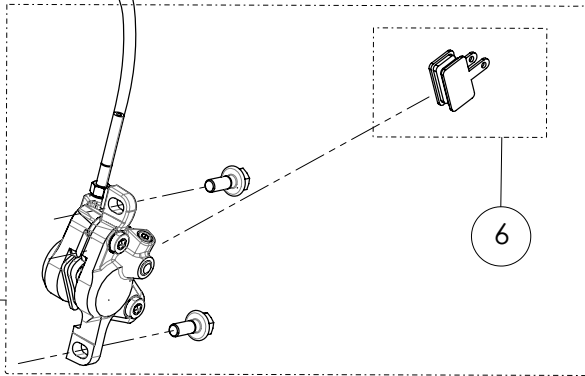
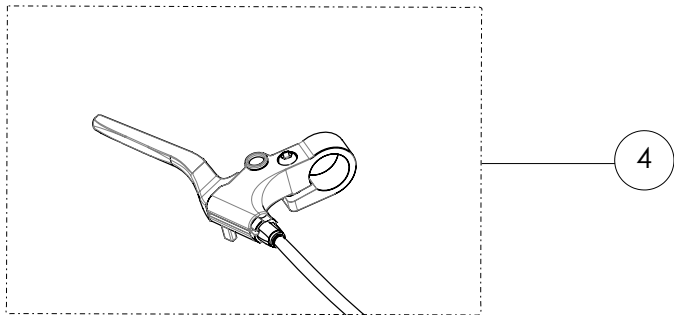
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Despiece TRRS ON-E KIDS 20" / 2025

08 - FD - Freno Delantero - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	08004TE100	Casquillo protector disco freno delantero II	Bushing bracket front brake disc II	1
2	08001TE100	Soporte protector disco freno delantero moto infantil	Bracket front brake disc kids bike	1
3	08003TE100	Protector disco freno delantero moto infantil	Protector front brake disc kids bike	1
4	73301	Conjunto freno delantero Clarks	Front brake set Clarks	1
5	65005	Remache 4.7	Bajo bolt	3
6	73204	Pastillas freno moto infantil	Children's motorcycle brake pads	2

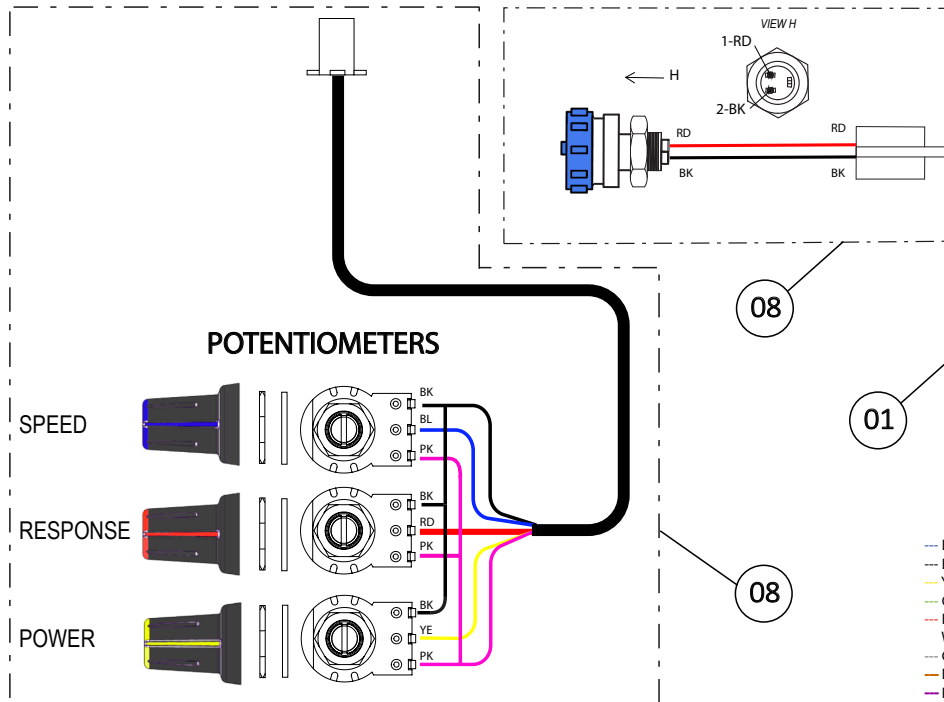
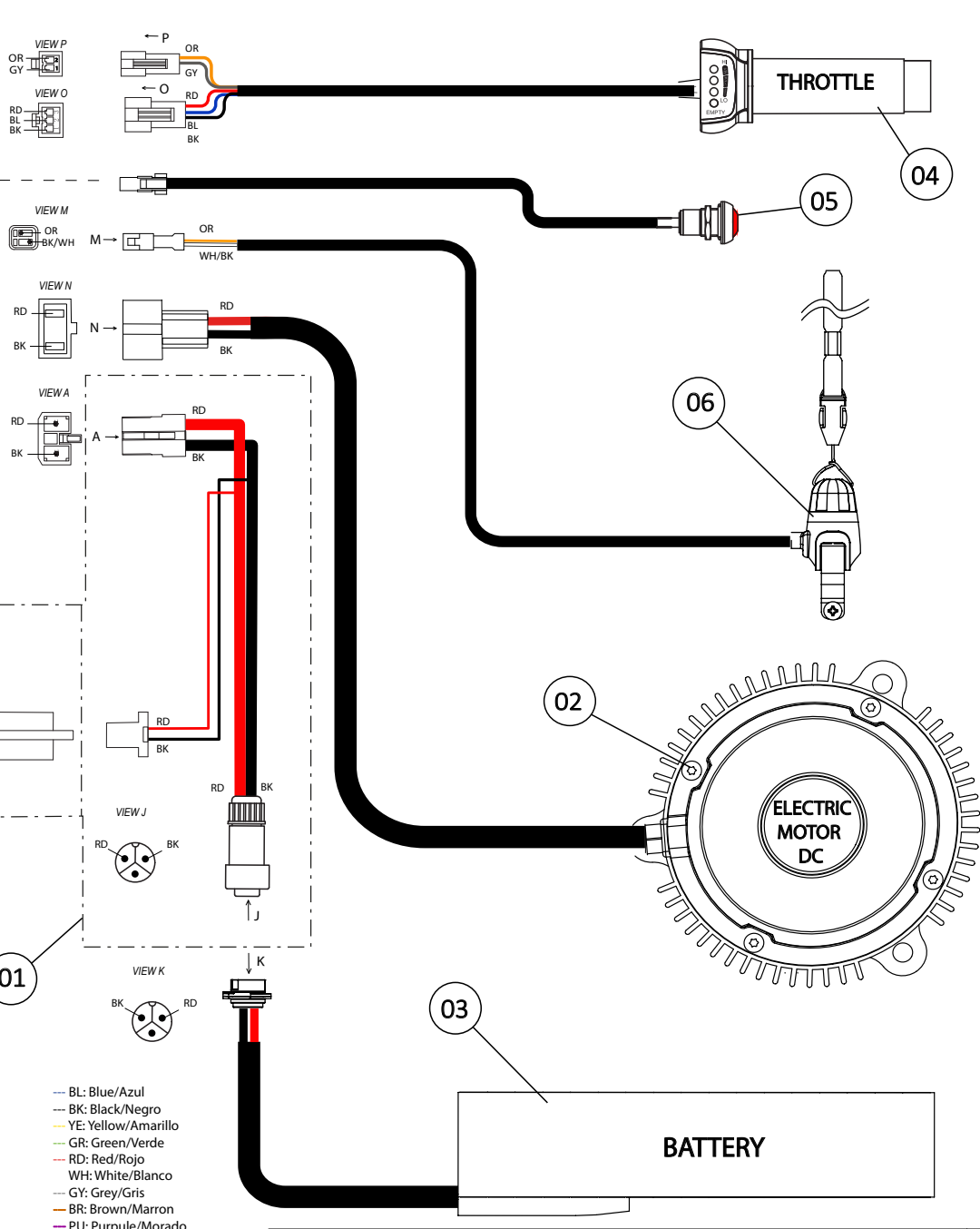
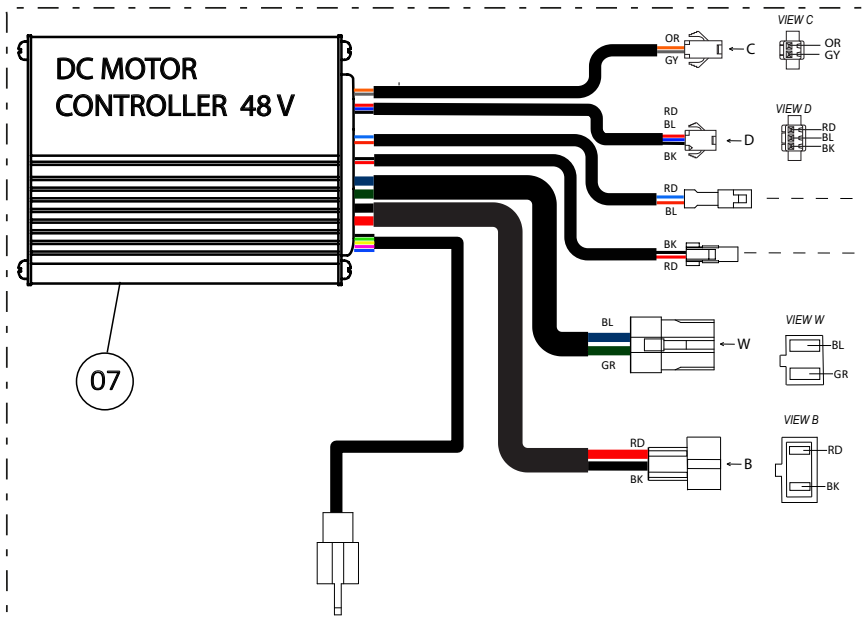


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Despiece TRRS ON-E KIDS 20" / 2025

09 - IE - Instalación Eléctrica - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	09003TE100	Instalacion de alimentacion 48V	<i>Wiring harness 48V</i>	1
2	73000	Motor eléctrico DC 48	<i>Electrical motor 48DC</i>	1
3	06000TE100	Conjunto batería	<i>Battery pack</i>	1
4	73017	Puño gas con indicacion de carga (48V)	<i>Throttle electric bike with battery indicator (48V)</i>	1
5	73022	Pulsador ON-OFF	<i>Button switch ON-OFF</i>	1
6	70250	Botón paro racing, hombre al agua (NC)	<i>Kill button engine with magnetic lanyard (NC)</i>	1
7	14001TE100	Controladora 48V regulable	<i>Controller 48V adjustable</i>	1
8	09005TE100	Instalacion potenciometros	<i>Poteniometers wiring harness</i>	1

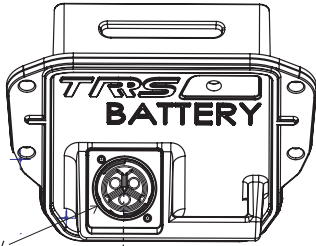
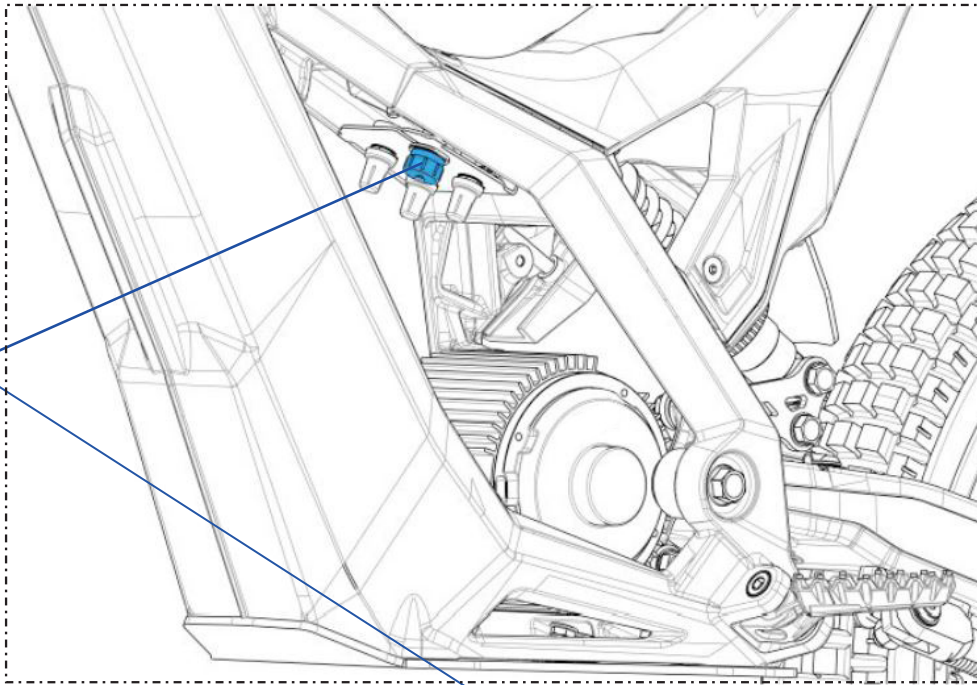


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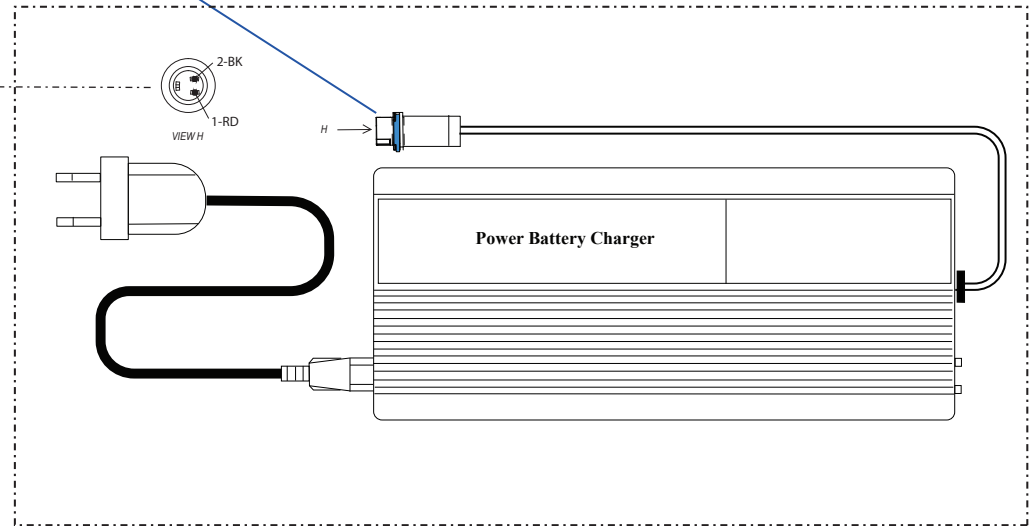
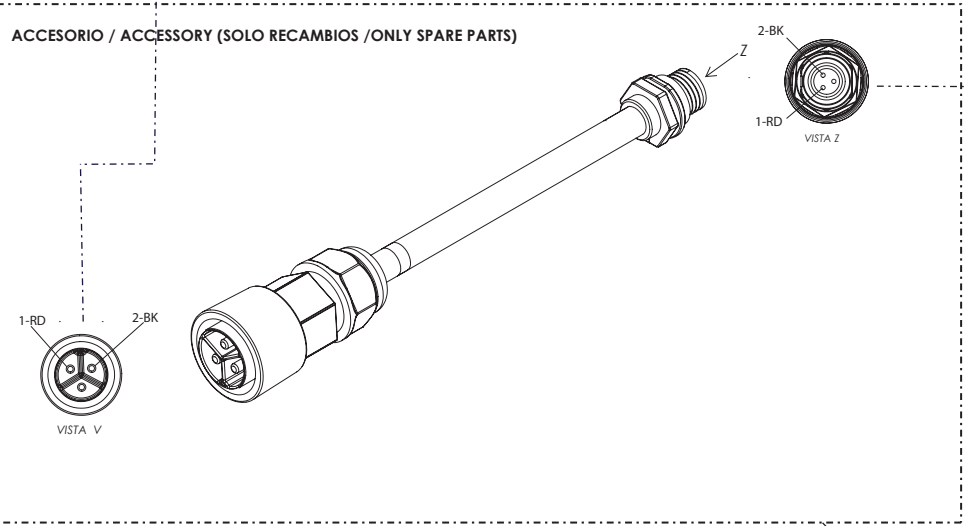
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ACCESORIO / ACCESSORY (SOLO RECAMBIOS / ONLY SPARE PARTS)



02

01



Despiece TRRS ON-E KIDS 20'' / 2025

10 - CA - Cargador - Listado de Piezas

Nº	Código	Descripción	Description	Cantidad
1	10000TE100	Cargador DC54,6V 4,5A	Charger DC54,6V 4,5A	1
2	09002TE100	Adaptador cargador ON-E 48V (Solo recambios)	Charger adapter battery ON-E 48V (Only spare parts)	1



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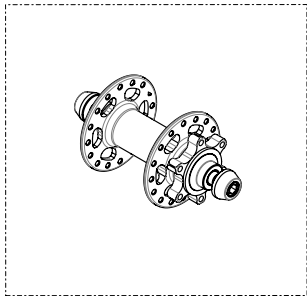
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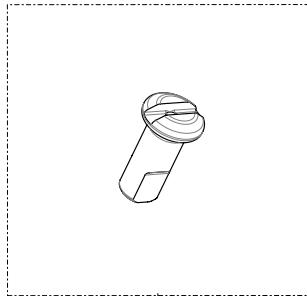
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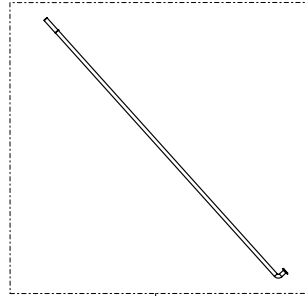
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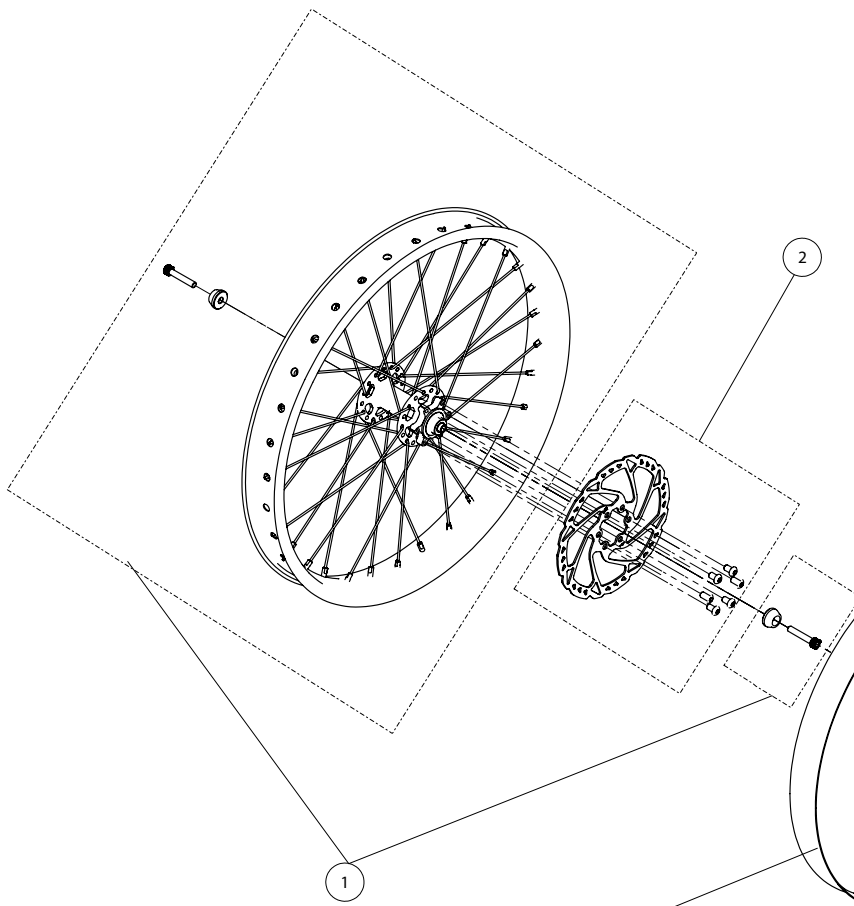
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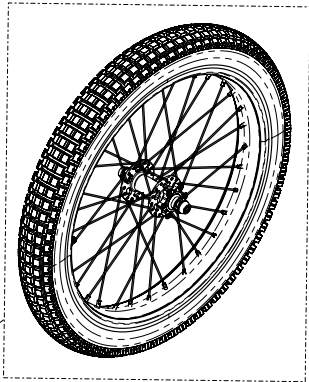
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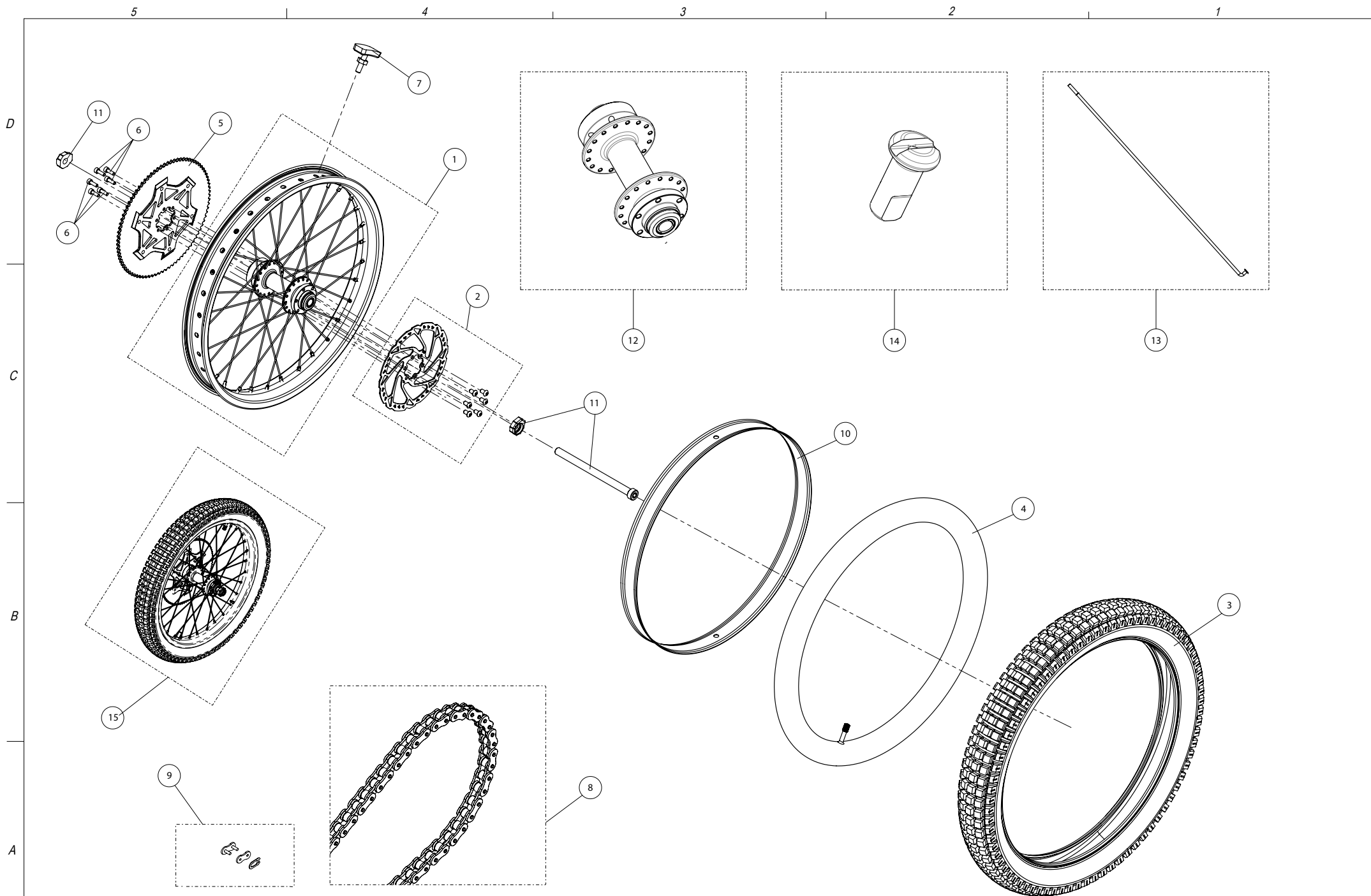


Despiece TRRS ON-E KIDS 20" / 2025

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
9	11TE100	Rueda delantera completa 20"	Front wheel set 20"	1





Despiece TRRS ON-E KIDS 20" / 2025

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	Eganche 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
15	12TE100	Rueda trasera completa 20"	Rear wheel set 20"	1



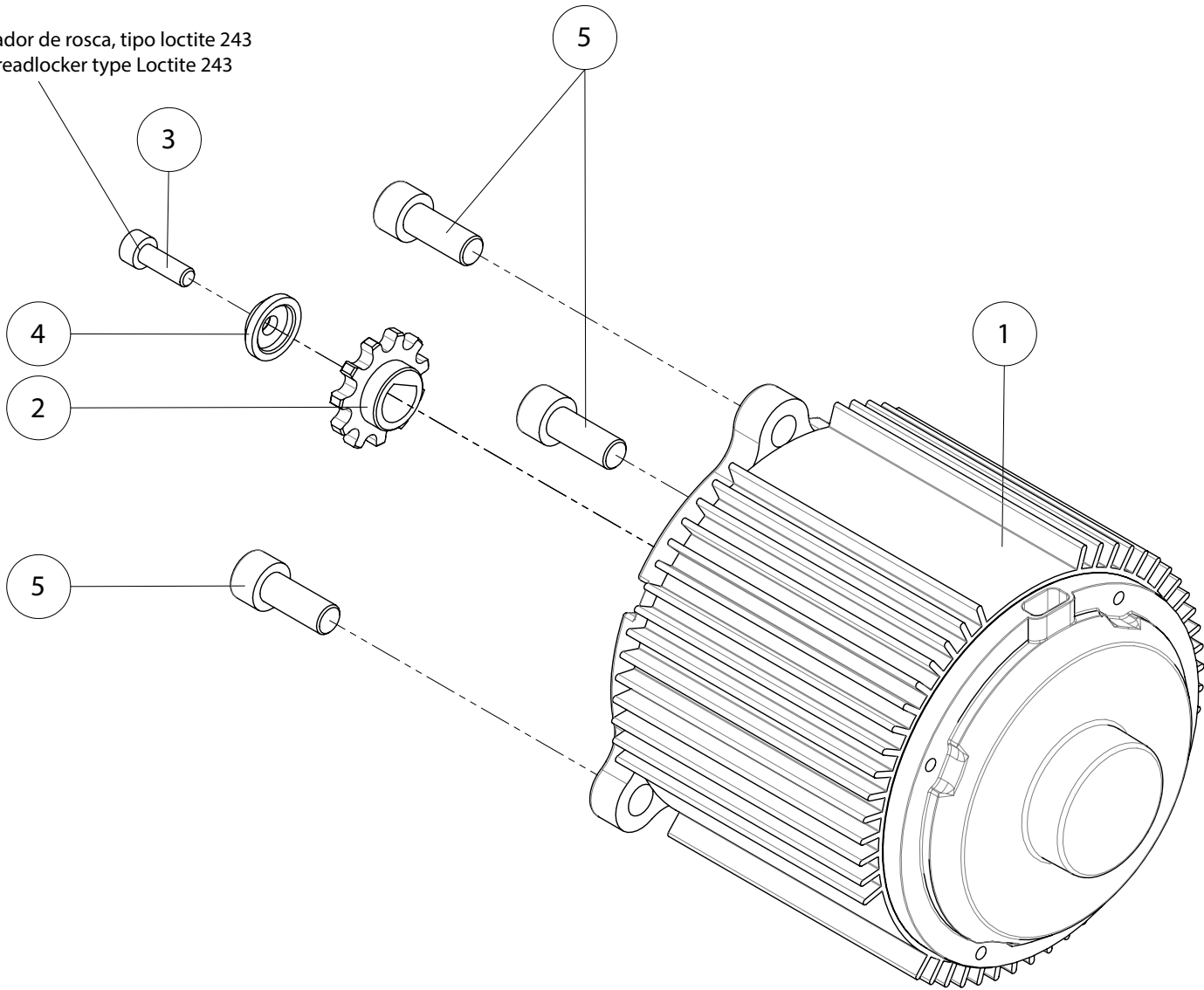
D

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



Despiece TRRS ON-E KIDS 20" / 2025

13 - CM - Conjunto Motor - Listado

Nº	Código	Descripción	Description	Cantidad
1	73000	Motor electrico DC	Electric motor DC 1350W	1
2	73020	Piñón 10Z motor eléctrico	Sprocket 10Z 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

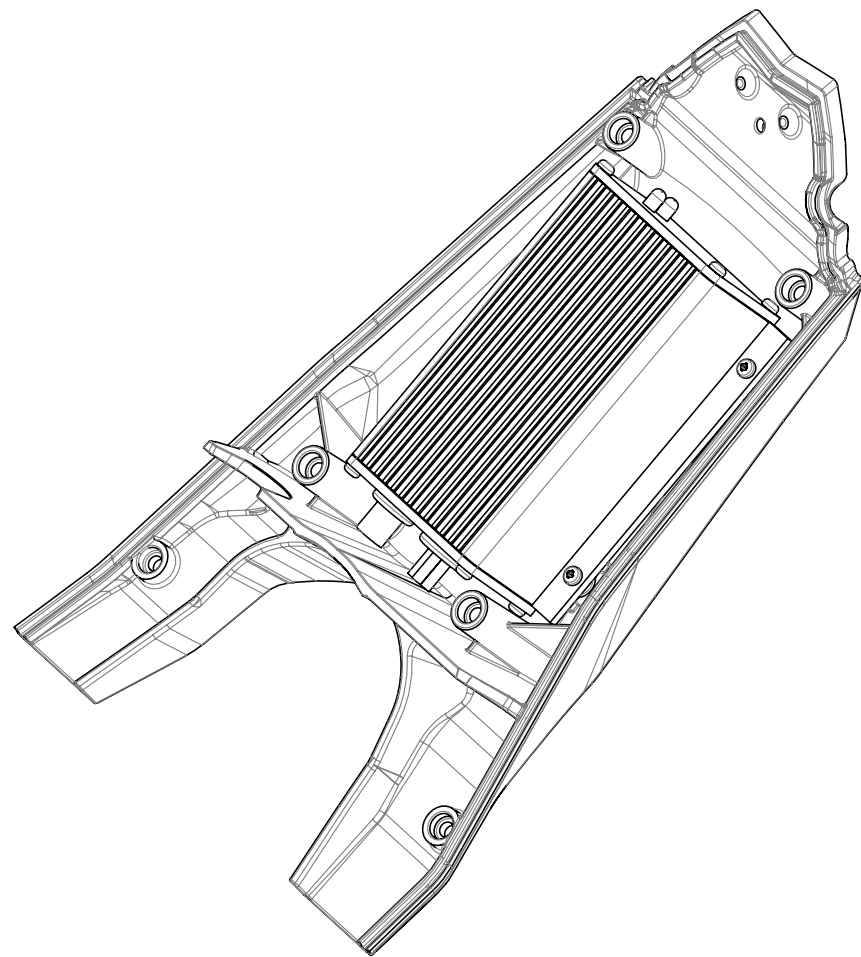
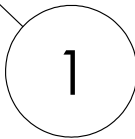
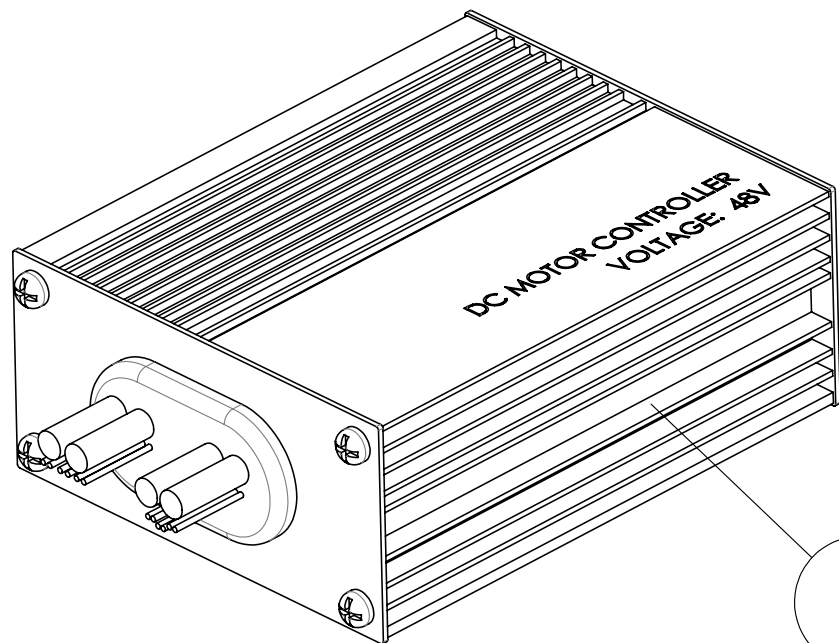


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Despiece TRRS ON-E KIDS 20'' / 2025

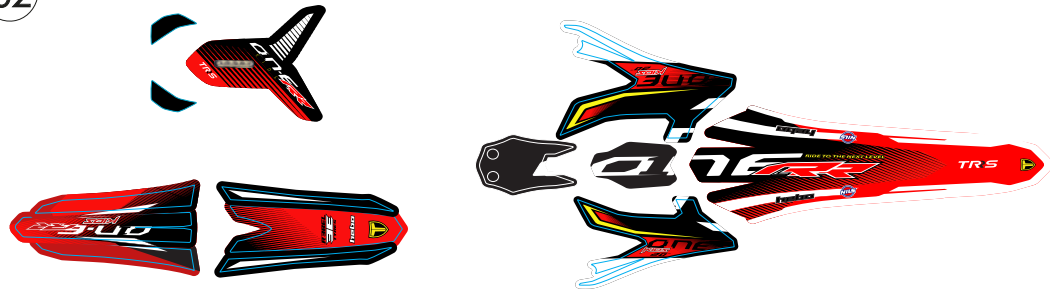
14 - CC - Conjunto Controladora - Explosionado

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

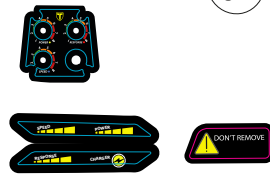


D

02



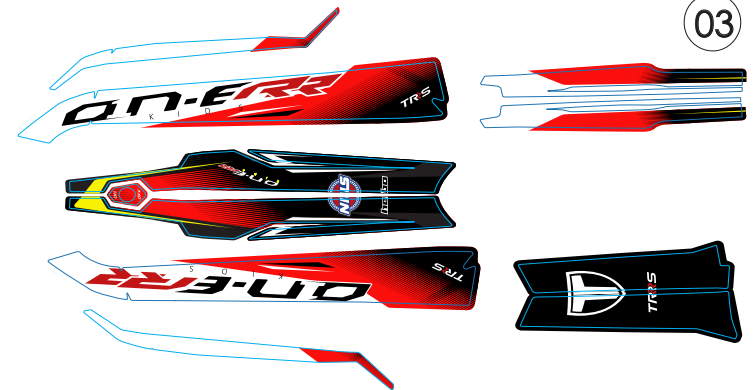
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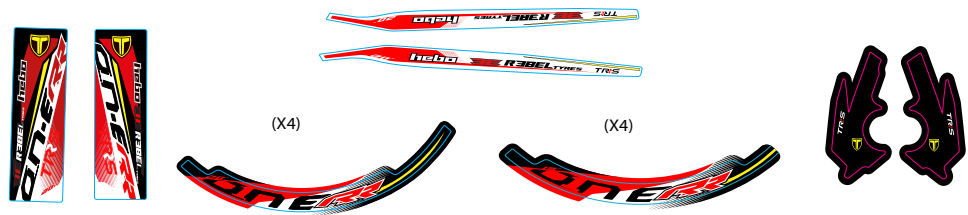
01

C

03

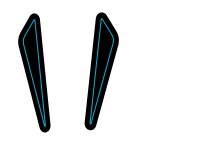


05



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Despiece TRRS ON-E KIDS 20" / 2025

15 - CA - Conjunto Adhesivos - Listado

Nº	Código	Descripción	Description	Cantidad
1	15006TE100	Conjunto adhesivos ON-E 20" 2023	Sticker kit, ON-E 20" 2023	1
2	15006TE101	Conjunto adhesivo plasticos ON-E 20" 2023	Sticker kit, bodywork ON-E 20" 2023	1
3	15006TE102	Conjunto adhesivo chasis ON-E 20" 2023	Sticker kit, frame ON-E 20" 2023	1
4	15006TE103	Conjunto adhesivo características ON-E 20" 2023	Sticker kit, characteristics ON-E 20" 2023	1
5	15006TE104	Conjunto adhesivo protectores ON-E 20" 2023	Sticker kit, protection ON-E 20" 2023	1
6	15004TE118	Conjunto adhesivos refuerzo inferior chasis 2023	Sticker kit, frame reinforcement 2023	1

