

P/N	Part Description	Qty	Shown in Fig. #
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1:10 ON ROAD DUAL SPORT CATALOG



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#8080, 8081, 8085 RC10DS PARTS LIST

HOW TO USE THIS PARTS LIST

The far left "P/N" column is the catalog part number assigned to the part. Use it to look up and re-order parts in the RC10DS catalog.

The far right column shows you where that part is pictured in the manual. This is helpful if you want to know where it is described in the manual, either to better identify the part, or to find out where it is used in the assembly. (It does not indicate every instance of the part in the manual.)

The "Qty" column tells you how many of that item came with your kit. (This quantity may differ from the bag that you re-order, so check the quantity in the catalog carefully.)

"Bushing Kits" refers to parts exclusive to kits #8080 and 8081. "Bearing Kit" refers to parts exclusive to kit #8085.

P/N	Part Description	Qty	Shown in Fig. #
BAG # 8-1 FRONT END			
6210	Front Carrier Block, 30° Caster	pr.	2
6220	Inline Front Axle, Aluminum	2	4
6221	Steering Blocks, nylon	2	3
6223	Steel Pin, heat treated (used for kingpin & front outer hinge pin)	4	5, 12, 13
6285	4-40 x 1/4" Socket Head Cap Screw	2	30
6292	4-40 x 3/8 Flat Head Socket Screw	4	21
6299	1/8" E-clip	12	7, 13, 14

P/N	Part Description	Qty	Shown in Fig. #
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6918	4-40 x 1/2" Button Head Socket Screw	2	10
6919	4-40 x 5/16" Button Head Socket Screw	2	30
6924	4-40 x 3/8" Socket Head Cap Screw	2	17
6931	8-32 x 1/4" Flat Head Machine Screw	1	22
6951	4-40 x 1/8" Socket Set Screw	2	9
7208	Aluminum Front Bulkhead Support	1	14
8810	DS Front Suspension Arm, molded composite	2	10
8812	Turnbuckles .75", for F/R camber rod	2	18
8820	Front Kick Up, aluminum	1	21
8822	Nose Brace Tubes, aluminum black anodized	2	30
8824	Front Bulkhead Blocks, L & R sides	pr.	14
8825	Front Inner Hinge Pin	2	12, 14
8832	Front Shock Strut, fiberglass	1	16
8834	DS Front Arm Shock Mount, molded composite	2	10

BAG #8-2 SERVO SAVER

6222	4-40/5-40 Black Nylon Self Threading Locknut	2	29
6260	Turnbuckle 1.0", for steering tie-rod	2	32
6265	Drag Link for servo saver	1	28
7306	Servo Saver Screw, special long	1	23
7306	Servo Saver Screw, special short	1	23
7531	Left Upper Servo Saver Arm	1	24
7531	Left Lower Servo Saver Arm	1	24
7531	Right Side Bellcrank	1	24
7531	Servo Saver Upper Bushing	1	24
7531	Servo Saver Lower Bushing	1	24
9156	Aluminum Servo Saver Tube,	1	24
9157	Servo Saver Spring	1	25
9157	Servo Saver Adjusting Nut, aluminum	1	25

BAG #8-3 ROLL BAR

6270	S.S. Ball End, Short Thread	2	34
6920	4-40 x 3/16" Button Head Socket Screw	2	36
6951	4-40 x 1/8" Socket Set Screw	2	37
8826	Front Anti-Roll Bar Wire	1	36
8828	Roll Bar Ball Cups, molded	2 pr.	35
8828	4-40 x 5/16" Socket Set Screws	2	35
8830	Roll Bar Pivots, aluminum	2	37

BAG #8-4 FRONT BUMPER

6222	4-40/5-40 Black Nylon Self Threading Locknut	2	39
6922	4-40 x 1/2" Flat Head Socket Screws	2	39
8816	DS Front Bumper, nylon	1	39

BAG #8-5 BODY MOUNT

6332	Body Clip	8	115
6922	4-40 x 1/2" Flat Head Socket Screw	2	113
7320	Body Mount Washers, nylon	4	115
7633	4-40 x 5/8" Button Head Socket Screw	2	114
8818	DS Front Body Mounts, molded nylon	2	113
8874	DS Rear Body Mounts, molded nylon	2	114

P/N	Part Description	Qty	Shown in Fig. #
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8830	Roll Bar Pivots, aluminum	2	72
8872	Rear Anti-Roll Bar Wire	1	72

BAG #8-13 RESISTOR

in Bushing Kits only

3721	#2 Pan Head Sheet Metal Screw	1	137
3721	#2 Flat Washer	1	137
6292	4-40 x 3/8" Flat Head Socket Screw	2	141
6295	4-40 Steel Locknut	1	139
6711	Throttle Resistor	1	135
6712	Throttle Wiper Arm	1	137
6714	Throttle Bypass Mount, yellow nylon	1	139
6714	Throttle Bypass Tab, brass	1	140
6745	Motor Output Plug	1	144,145
6747	Battery Input Power Harness (w/B.E.C.)	1	143,144
6924	4-40 x 3/8" Socket Head Cap Screw	1	140
6925	4-40 x 1/2" Socket Head Cap Screw	1	139
6932	4-40 x 5/16" Socket Head Cap Screw	6	133,135 136
6936	#4 Aluminum Flat Washer	6	133,135 136
7527	Throttle Servo Mounts, molded	2	133
8850	Throttle Resistor Bracket, R & L halves	set	134,135
N/A	16 gauge red wire 2" length	1	143

BAG #8-14 BALL ENDS

6270	S.S. Ball End, Short Thread	10	3, 16, 27, 128
6272	Foam Ball End Dust Covers	16	2, 3, 16, 27, 71, 85, 128
6273	S.S. Ball End, Long Thread	6	2, 71,85
6274	Plastic Ball End Cups, molded	14	18, 32, 88, 132
7260	4-40 Small Plain Nuts	10	2, 3, 16, 71, 85

BAG #8-15 GEARS

6684	26 Tooth 48 Pitch Pinion Gear	1	119
6693	81 Tooth, 48 Pitch Spur Gear, nylon	1	66
6951	4-40 x 1/8" Socket Set Screw	1	119

STEALTH MAIN BAG

6588	Black Grease, 2cc tube	1	47
6591	Stealth Diff Lube (silicone compound) 2cc tube	1	40
6604	Motor Plate, aluminum, black anodized	1	62

GEAR COVER BAG in Stealth Main Bag

6288	4-40 x 1/4" Button Head Socket Screw	2	120
6608	Gear Cover, molded plastic, w/black plastic insert button	1	120

P/N	Part Description	Qty	Shown in Fig. #
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STEALTH BAG A in Stealth Main Bag

6573	Diff Thrust Washers, steel	2	47
6574	5/64" Diff Thrust Ball	6	47
6575	T-nut, molded nylon w/steel threaded insert	1	43
6575	Diff Thrust Bolt, 2-56 x .1.0"	1	47
6575	Diff Thrust Bolt Cover, molded nylon	1	43, 67
6577	Right Diff Outdrive Hub, 2.25:1 diff	1	48
6578	Left Diff Outdrive Hub, 2.25:1 diff	1	51
6579	Diff Drive Ring, 2.25:1 diff	2	48, 50
6580	Stealth Diff Gear, 2.25:1	1	40
6581	3/32" Carbide Diff Balls	12	40
6582	Diff Thrust Spring	1	44

STEALTH BAG B in Stealth Main Bag

Bushing Kits

6596	3/16" x 5/16" Unflanged Bushing	1	41, 64
6597	5/32" x 5/16" Unflanged Bushing	2	41, 48
6598	3/8" x 5/8" Unflanged Bushing	2	41, 53
6599	3/16" x 3/8" Unflanged Bushing	4	41, 53

Ball Bearing Kit

6589	5/32" x 5/16" Unflanged Ball Bearing	2	41, 48
6596	3/16" x 5/16" Unflanged Bushing	1	41, 64
6903	3/8" x 5/8" Unflanged Teflon Sealed Ball Bearing	2	41, 53
6906	3/16" x 3/8" Unflanged Ball Bearing	4	41, 53

STEALTH BAG C in Stealth Main Bag

6565	Transmission Case, R & L halves 2.25:1	pr.	53
6569	Motor Plate Spacers, nylon	4	59
6569	Tranny Case Dust End Cap, nylon	1	59, 61

STEALTH BAG D in Stealth Main Bag

6570	Idler Gear and Shaft	1	56
6571	Diff Drive Gear/Shaft Assembly	1	54

STEALTH BAG E in Stealth Main Bag

6572	Roll Pin, for drive gear/shaft	1	54
6583	Torque Control Hub-Inner, aluminum hard anodized	1	63
6584	Torque Control Hub-Outer, aluminum hard anodized	1	64
6585	Rulon Disc, for ATC	1	64
6594	Diff Thrust Bushing (gold colored bronze)	1	65
6594	Diff Thrust Bushing Washer	2	65
6587	Torque Control Spring	1	65
6629	5-40 Steel Locknut, (gold colored)	1	65

STEALTH BAG F in Stealth Main Bag

6288	4-40 x 1/4" Button Head Socket Screw	2	81
6292	4-40 x 3/8" Flat Head Socket Screw	4	79
6566	Felt Dust Seal	1	60
6568	4-40 x 3/16" Button Head Socket Screw	2	66
6928	4-40 x 1.0" Socket Head Cap Screw	4	58

TIRE & FOAM INSERT BAG

8885	Front Tire, molded rubber XTR-M2 compound	2	121
8889	Foam Tire Insert	4	121
8895	Rear Tire, molded rubber XTR-M2 compound	2	121

P/N	Part Description	Qty	Shown in Fig. #
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8830	Roll Bar Pivots, aluminum	2	72
8872	Rear Anti-Roll Bar Wire	1	72

BAG #8-13 RESISTOR

in Bushing Kits only

3721	#2 Pan Head Sheet Metal Screw	1	137
3721	#2 Flat Washer	1	137
6292	4-40 x 3/8" Flat Head Socket Screw	2	141
6295	4-40 Steel Locknut	1	139
6711	Throttle Resistor	1	135
6712	Throttle Wiper Arm	1	137
6714	Throttle Bypass Mount, yellow nylon	1	139
6714	Throttle Bypass Tab, brass	1	140
6745	Motor Output Plug	1	144,145
6747	Battery Input Power Harness (w/B.E.C.)	1	143,144
6924	4-40 x 3/8" Socket Head Cap Screw	1	140
6925	4-40 x 1/2" Socket Head Cap Screw	1	139
6932	4-40 x 5/16" Socket Head Cap Screw	6	133,135 136
6936	#4 Aluminum Flat Washer	6	133,135 136
7527	Throttle Servo Mounts, molded	2	133
8850	Throttle Resistor Bracket, R & L halves	set	134,135
N/A	16 gauge red wire 2" length	1	143

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6951	4-40 x 1/8" Socket Set Screw	1	119

STEALTH MAIN BAG

6588	Black Grease, 2cc tube	1	47
6591	Stealth Diff Lube (silicone compound) 2cc tube	1	40
6604	Motor Plate, aluminum, black anodized	1	62

GEAR COVER BAG in Stealth Main Bag

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6575	Diff Thrust Bolt Cover, molded nylon	1	43, 67
6577	Right Diff Outdrive Hub, 2.25:1 diff	1	48
6578	Left Diff Outdrive Hub, 2.25:1 diff	1	51
6579	Diff Drive Ring, 2.25:1 diff	2	48, 50
6580	Stealth Diff Gear, 2.25:1	1	40
6581	3/32" Carbide Diff Balls	12	40
6582	Diff Thrust Spring	1	44

STEALTH BAG B in Stealth Main Bag

Bushing Kits

6596	3/16" x 5/16" Unflanged Bushing	1	41, 64
6597	5/32" x 5/16" Unflanged Bushing	2	41, 48
6598	3/8" x 5/8" Unflanged Bushing	2	41, 53
6599	3/16" x 3/8" Unflanged Bushing	4	41, 53

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6596	3/16" x 5/16" Unflanged Bushing	1	41, 64
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6906	3/16" x 3/8" Unflanged Ball Bearing	4	41, 53

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6565	Transmission Case, R & L halves 2.25:1	pr.	53
6569	Motor Plate Spacers, nylon	4	59
6569	Tranny Case Dust End Cap, nylon	1	59, 61

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6570	Idler Gear and Shaft	1	56
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6583	Torque Control Hub-Inner, aluminum hard anodized	1	63
6584	Torque Control Hub-Outer, aluminum hard anodized	1	64
6585	Rulon Disc, for ATC	1	64
6594	Diff Thrust Bushing (gold colored bronze)	1	65
6594	Diff Thrust Bushing Washer	2	65
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6629	5-40 Steel Locknut, (gold colored)	1	65

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8895	Rear Tire, molded rubber XTR-M2 compound	2	121

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WHEEL & HUBCAP BAG			
6222	4-40/5-40 Black Nylon Self Threading Locknut	2	125
6296	8-32 Nylon Locknut	2	126
8879	Hub Caps, 2 each front and rear	4	122
8880	Front Wheel, chrome finish	2	122
8890	Rear Wheel, chrome finish	2	122
Bushing Kits			
6599	3/16" x 3/8" Unflanged Bushing	4	124
Ball Bearing Kit			
6906	3/16" x 3/8" Unflanged Ball Bearing	4	124

TOOL BAG			
6950	.050" Allen Wrench	1	1, 9
6950	1/16" Allen Wrench	1	1, 11, 21
6950	5/64" Allen Wrench	1	1, 49
6950	3/32" Allen Wrench	1	1, 22

MASTER KIT BAG			
6338	Antenna Tube, plastic	1	147
6338	Antenna Tube Mount, molded nylon	1	147
6922	4-40 x 1/2" Flat Head Socket Screw	1	147
7709	4" Nylon Wire Ties	4	
8416	Shock Turnbuckle Wrench	1	1
N/A	Servo Tape Strip, 1 1/2" x 6" double stick tape	1	
BALL BEARING BAG in Master Kit Bag			
6515	3mm x 6mm Socket Head Cap Screws, gold colored motor mounting screws	2	117
6936	#4 Aluminum Flat Washer	2	117
MOTOR BAG in Master Kit Bag			
Bushing Kits			
580	Reedy DS Stock Motor	1	
6515	3mm x 6mm Socket Head Cap Screws, gold colored motor mounting screws	2	117
6520	Capacitor, .1 uf	3	116
6936	#4 Aluminum Flat Washer	2	117
N/A	Motor Connector Plug	1	117
Bearing Kits			
6515	3mm x 6mm Socket Head Cap Screws, gold colored motor mounting screws	2	117
6936	#4 Aluminum Flat Washer	2	117

KIT BOX			
6301	Aluminum Tub Chassis, black anodized	1	22
8801	RC10DS Logo Decal Sheet	1	
N/A	RC10DS Catalog	1	
N/A	RC10DS Instruction Manual	1	
N/A	Associated Kit Brochure	1	
N/A	Pictorial Catalog	1	
Bushing Kits			
6135	Roush Mustang Trans Am Body w/rear spoiler (only in #8080 kit)	1	
6137	Mercedes Coupe DTM Body w/rear wing (only in #8081 kit)	1	

P/N	Part Description	Qty	Shown in Fig. #
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8802	Decal Sheet for #6135 Mustang (only in #8080 kit)	1	
8803	Decal Sheet for #6337 Mercedes (only in #8081 kit)	1	