

EMBIERACING RALCON T3 ASSEMBLY SEQUENCE AND SCREWS USED																			
SUBASSEMBLY STEP	STEP #	COMPONENTS TO BE ASSEMBLED		BUTTON HEAD M3 								COUNTER SINK M3 					NUT M3 	OTHER, COMMENT	
			LENGTH OF THE SCREW (mm) →→	6	8	10	12	16	20	25	30	6	8	12	14	35			
DIFFS ASSEMBLY AND DIFFS COVERING	1	DIFFCASE FRONT to CARBON CHASSIS	COUNT OF SCREWS/NUTS/OTHER COMPONENTS ↓										4						
	2	DIFFCASE REAR to CARBON CHASSIS											6						
	3	T3 LAYSHAFT BULKHEADS (OEM) to CARBON CHASSIS											4						
	4	BELT PULLEY to DIFFCASE FRONT							1									2x BALL BEARING 4x8x3, 2x SHIMM 0.6x6,8x3.3	
	5	INSERT FRONT AND REAR DIFF WITH TIMING BELTS																	BELT FRONT, BELT REAR
	6	DIFFCASE FRONT TOP to DIFFCASE FRONT BOTTOM				2													
	7	DIFFCASE REAR TOP to DIFFCASE REAR BOTTOM			2														
	8	COVER UNDER SERVO to CARBON CHASSIS												2					
STEERING AND TOP DECK	9	SERVOSAVER CARBON EXTENSION to SERVOSAVER			3													OEM SERVOSAVER 372503 TO BE USED. SOME VERSIONS 2 SCREWS TO BE USED ONLY.	
	10	SERVO WITH SERVOSAVER to TOPDECK			4												4	4x SHIMM	
	11	TOP DECK to STANDS to T3 LAYSHAFT BULKHEADS (OEM)								2									
	12	TOP DECK to FRONT DIFF COVER									2								
	13	TOP DECK to REAR DIFF COVER			2														
	14	TOP DECK to SERVO CABLE HOLDER				1													
	15	STEERING RODS to SERVOSAVER CARBON EXTENSION																2	
SUSPENSION	16	REAR SUSPENSION ARM to R. DIFF COVER (FRONT SCREW)						2										Suspension Washers (1.5+0.75 mm, OEM)	
	17	REAR SUSPENSION ARM to R. DIFF COVER (REAR SCREW)							2										2x LONGER TURNBUCKLE
	18	REAR SUSPENSION TURNBUCKLE to BALL JOINT																	2x BALL END WITH M3 THREAD
	19	REAR SUSPENSION BALL JOINT to R. DIFF COVER																	
	20	REAR ANTI ROLL BAR to R. DIFF COVER			2														
	21	FRONT SUSPENSION ARM to F. DIFF COVER							4										Suspension Washers (1.5 mm, OEM)
	22	FRONT SUSPENSION TURNBUCKLE to BALL JOINT																	2x LONGER TURNBUCKLE
	23	FRONT SUSPENSION BALL JOINT to R. DIFF COVER																	2x BALL END WITH M3 THREAD
	24	STEERING BLOCK to ST. BL. EXTENSION				2	2												
MOTOR	25	ATTACH STEERING RODS to ST. BL. EXTENSION																2x SCREW FOR 2010 + 2011 (OEM)	
COVERAGE	26	INSTAL MOTOR IN THIS STEP FOR BETTER ACCESS																2x SCREW (OEM)	
	27	COVER SIDE LEFT to CARBON CHASSIS											2					ON/OFF SWITCH (CAN BE LATER INST.)	
	28	COVER SIDE LEFT to REST OF COVERAGE			4														
	29	COVER SIDE RIGHT to CARBON CHASSIS											1			1			
BATTHOLDER	30	COVER SIDE LEFT to REST OF COVERAGE			4														
	31	BATTERY HOLDER to CHASSIS													1	1	2	2x shim, 1x nut M3 secured, 1x knurled nut	
SHOCK TOWERS	32	FRONT SHOCK TOWER BASE to F. SHOCK TOWER TOP				2												2	
	33	SHOCK TOWER FRONT ASSY to F. DIFF COVER TOP				3													
	34	REAR SHOCK TOWER BASE to R. SHOCK TOWER TOP																	
BUMPER	35	REAR TOWER FRONT ASSY to R. DIFF COVER TOP																	
	36	FRONT BUMPER to CARBON CHASSIS												1	2				14 or 12 mm
OTHER		RECOMMENDED TO USE 1:10 BUGGY DAMPERS. FRONT SHOCK ABSORBERS MOUNTED FROM BACK. SOME COMPONENTS																	