

# Electric Bike Mechanics Training Course

DAY 1: INTRO to E-BIKES		DAY 2: ELECTRICS		DAY 3: INSTALLING		DAY 4: MECHANICS		DAY 5: DESIGN & BUILD	
<i>Monday</i>		<i>Tuesday</i>		<i>Wednesday</i>		<i>Thursday</i>		<i>Friday</i>	
<b>REvolutionaries – 5 day intensive – BUILD YOUR OWN E-BIKE &amp; BUSINESS</b> (Installed Kit RRP + \$950)									
Detailed theory & practical content, as required for working in the e-bike industry						<b>BIKE MECH's: RE-Vamp Your SKILLSET, 2days (\$295)</b>			
						<b>Confidence to sell &amp; service E-Bikes</b>		<b>DIY'ers: Supported installs (RRP Kit)</b>	
<i>E-Bikes &amp; The Law</i> <i>Components of e-bikes</i> <i>Differences in motor types</i> <i>Test Riding: how to use / what to look for</i> <i>E-Bikes VS Retrofit Kits</i> <i>Selecting appropriate systems</i> <i>Customer Expectations</i> <i>General Bike Servicing</i>		<i>General Electrical Theory</i> <i>About e-bike Motors</i> <i>About e-bike Batteries</i> <i>About e-bike Controls</i> <i>Undertake common Electrical Tasks</i> <i>Customising parameters</i> <i>About "Tuning" E-Bikes</i>		<i>Fitting Hub Motors</i> <i>Fitting Mid-Drive Motors</i> <i>Fitting Batteries</i> <i>Fitting Controls</i> <i>The best order of things</i> <i>Challenges of particular bikes</i>		<i>Revise Day 1</i> <i>Revise Day 2</i> <i>Calculating battery range</i> <i>Diagnosis of E-Bikes</i> <i>Repairs on E-Bikes</i> <i>Being a Dealer for REV-Bikes</i>		<i>Revise Day 3</i> <i>Investigate bikes' potential challenges</i> <i>Selecting the right motor &amp; battery</i> <i>Install Kits on all bikes</i> <i>Programming displays &amp; controllers</i> <i>Handing over an e-Bike</i>	
						<i>Course designed &amp; delivered by</i>			
									