

/// Q-Lai 6 pawls & 6 V-Springs, one-piece driver



1. Un-tighten the lock-nut from drive side



2. Take off the one-piece driver



3. Take the 1sp freehub body and slide into the axle



4. Threaded the lock-nut in drive side



5. Tighten the lock-nut in drive side

/// Q-Lai 6 pawls & 6 V-Springs, DH freehub system



1. Tighten the lock-nut in disc side



2. Un-tighten the lock-nut in drive side



3. Take out the freehub body



4. Slide in the new freehub body



5. Threaded the lock-nut in drive side



6. Tighten the lock-nut in drive side

/// TAIWAN TX QUANDO 3 pawls & 1 L-Spring, ROAD freehub system



1. Tighten the alloy end cap in non-drive side



2. Un-tighten the alloy end cap from drive side



3. Take out the freehub body



4. Slide in the new freehub body



5. Threaded the lock-nut in drive side



6. Tighten the lock-nut in drive side

/// KT Easy-LOCK Disc Hub (Compatible with rotor)



1. Complete set including: Patent adaptor, lock-ring & rotor, international freewheel removal tool



2. Take patent adaptor and put it into rotor 6 holes



3. Assembly 2 in one then put it onto KT Q-LOCK disc hub mount



4. Take lock-ring and screw into Q-LOCK disc hub



5. Tighten up lock-ring with torque of 400 kgf.cm

TAIWAN TX QUANDO Ratchet ring 4 pawls & 1 spring system



1. Un-tighten the lock-nut by wrench



2. Take out the free-hub body



3. Un-tighten the lock-nut by disassembly tool with wrench



4. Take off the lock-nut



5. Put down the hub(disc side) on holding tool(A)



6. Push out the bearing by rubber hammer



7. Put down the axle & bearing to holding tool(A)



8. Push out the bearing by rubber hammer



9. Put the axle inside the hub shell from disc side



10. Push the other bearing out by rubber hammer



11. Put down the hub shell(drive side) onto holding tool(B)



12. Put the axle inside the hub shell



13. Take on bearing onto hub shell(disc side)



14. Take the holding tool(C) onto the bearing (disc side)



15. Install the bearing with rubber hammer



16. Put down the hub on holding tool(C)



17. Take one bearing on the axle(drive side)



18. Take the holding tool(B) onto the bearing (drive side)



19. Install the bearing with rubber hammer



20. Take the other bearing for drive side



21. Take the holding tool(B) onto the bearing (drive side)



22. Threaded the alloy end cap(disc side) onto axle



23. Tighten the alloy end cap(disc side) onto axle



24. Slide the new free-hub body inside the axle



25. Threaded the lock-nut (drive side)



26. Tighten the lock-nut(drive side) with wrench

/// Q-Lai 6 pawls & 6 V-Springs system, ROAD system



1. Un-tighten lock-nut from non-drive side



2. Take off the lock-nut



3. Un-tighten lock-nut from drive side



4. Take off the lock-nut



5. Take out the freehub body



6. Put down the hub on holding tool(A)



7. Push out the bearing out of the freehub by rubber hammer



8. Take off the bearing and axle



9. Put the axle down to the holding tool(A)



10. Push out the bearing from the axle by rubber hammer



11. Put the hub shell onto holding tool(B)



12. Put the axle inside the hub shell



13. Put the bearing on non-drive side



14. Put the holding tool (C) onto the bearing



15. Install the bearing with rubber hammer



16. Put down the hub(non-drive side) on holding tool(C)



17. Put the bearing



18. Put the holding tool(B) onto the axle and bearing



19. Install the bearing with rubber hammer



20. Put the shim washer above the bearing in drive side



21. Take the new freehub body



22. Slide the new freehub body into the axle



23. Take the seal and push it into hub shell (non drive side)



24. Threaded the end nut from non-drive side



25. Tighten the alloy end cap(non-drive side) with force 100kgf.cm by allen key



26. Threaded the alloy end cap in drive side



27. Tighten the alloy end caps in drive side with force 120kgf.cm by allen key