

Tanpan Installation Instructions

Congratulations! Now that you have one, it's time to install your new [Tanpan](#). All told, the job should take less than 1/2 hour. If you are unfamiliar with the terms, parts, or procedures listed below please take your bike to your local Lindarets or Wolf Tooth dealer for installation.



Before getting started you'll need the following:

Parts:

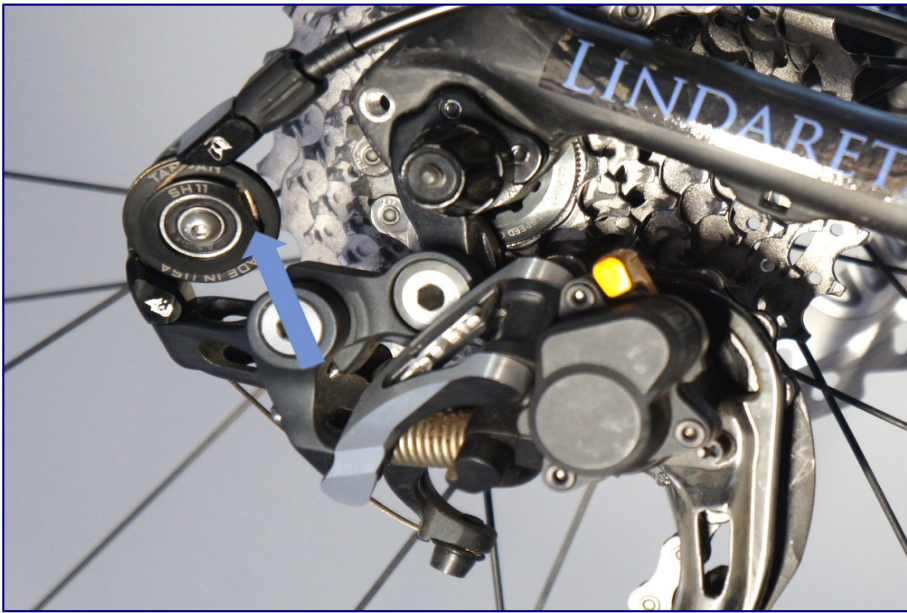
- [Lindarets x Wolf Tooth Tanpan](#)
- Compatible Shimano mountain rear derailleur
- Compatible cassette
- **New** shift cable (1.1 mm recommended)
- Recommended:
 - Fresh cable housing
- Optional:
 - 2-part epoxy

Tools:

- Protective eyewear
- Cable & housing cutter
- 5 mm Allen key
- Chain tool
- Medium (#2) Phillips screwdriver
- Rag
- Recommended:
 - Torque wrench with 5mm Allen bit
 - Master link pliers

Follow the images below on your device or print out the steps at the bottom of the page. Pre-production parts shown: your parts' appearance may vary slightly.







1. Mount bicycle in workstand.
2. Use 5 mm Allen key to remove existing derailleur from derailleur hanger.
3. **If replacing cassette:**
 1. Remove rear wheel from bicycle.
 2. Replace cassette normally.
 3. Break chain and remove from derailleur.
 4. Size chain:
 1. Without threading through rear derailleur, place chain on largest cog and largest chainring.
 2. Add or remove links such that chain is 2 links (one inch) longer than the minimum required to accommodate bib-big combination.
 3. Remove chain from chainring.
 5. Replace rear wheel.

4. Use rag to clean all surfaces of derailleur hanger.
5. Use 5 mm Allen Key to install new rear derailleur.
 1. If so equipped, disengage clutch.
 2. Set torque wrench and tighten to manufacturer's specification.
6. Re-route chain through derailleur(s) and connect ends.
7. Replace chain on chainring.
8. **Tanpan installation:**
 1. Shift rear shifter to highest gear / smallest cog position.
 2. Remove shift cable.
 3. Install "Wolf" end of Tanpan in rear derailleur cable stop.
 4. Trim rear derailleur housing such that it sits in Tanpan barrel adjuster without excessive material or tight bends.
 5. Install **new** 1.1 mm shift cable into shifter, route through cable housing, and through Tanpan barrel adjuster.
 6. Without routing around pulley, feed cable through transition hole.
 7. Place cable on small Tanpan wheel and pull snug.
 1. Transition hole should be roughly 180 degrees from Wolf-end cable outlet.
 8. Route free end of cable around large wheel and through Tanpan cable outlet.
 9. Pull cable snug and rotate Tanpan wheel such that transition hole is again roughly 180 degrees from cable exit.
 10. Fasten cable in derailleur cable anchor normally.
 11. If so equipped, re-engage clutch.
9. Adjust derailleur limit screws, B-tension screw, and shifting normally.
 1. Transition cable should not pass cable outlet in largest cog / lowest gear.
10. Trim cable to length and crimp end cap.
11. **Optional:**
 1. Some equipment combinations can cause cable slipping. Dab a bit of two-part epoxy over the cable where it enters transition hole to reduce the chance of slippage. Don't worry- it will break cleanly away when it comes time for cable replacement.
12. Double-check all hardware and remove bicycle from workstand.
13. Go for a ride!
14. Go another ride!
15. Re-adjust shifting to accommodate housing compression and cable seating.