

Date: _____ Volunteer(s) working on: _____

IF YOU DO NOT UNDERSTAND HOW TO CONDUCT A REPAIR OR USE A TOOL, PLEASE ASK!

Skeleton of Bike:

- Frame has no cracks, significant rusting or compromising dents, especially at welds
- Fork not bent
- Check that seatpost moves. Tighten it securely and under the minimum insertion

Bottom Bracket (Do this next because a seized bottom bracket can cause you lots of trouble!)

- Bottom bracket spindle spins smoothly and has no play
- Driveside crank is not cracked, chainrings are in tact (no shark tooth or teeth missing), and nut/bolt securing it to the spindle is tight
- Non-Driveside crank is not cracked and nut/bolt securing it to the spindle is tight
- Pedals spin smoothly and are in tact

Rear of Bike

- Remove rear wheel from bike, double check that rear triangle and dropouts are not bent
- Make sure hub is not loose and axle spins smoothly - repack if necessary
- Check true of wheel (If wheel needs to be trued and hub repacked, replace whole wheel)
- Check tire for significant wear (cracking, rips, etc...)
- Drip some oil on ratcheting mechanism on freewheel, or around the lockring of a cassette
- Put wheel back on bike
- Check rear brake is working, cable is not frayed, housing is intact, and all parts are not cracked or too rusty to move

Drivetrain

- Chain is worn less than 0.75 on chain wear gauge
- If bike is a single speed, Chain has to have as little slack as possible. Check if chain falls off when in motion
- Check freewheel/cassette for wear (no shark tooth or teeth missing), ovalization and/or significant bends
- If the bike has a rear derailleur, check if the derailleur moves at pivot points, jockey wheels are in tact
- If applicable, check if rear shifting works, cable is not frayed and housing is in tact
- If the bike has a front derailleur, check if it moves at its pivot point, cable is not frayed and housing (if present) is in tact

Front of Bike

- Remove front wheel from bike, double check that fork isn't bent
- Make sure hub is not loose and axle spins smoothly - repack if necessary
- Check true of wheel (If wheel needs to be trued and hub repacked, replace whole wheel)
- Check tire for significant wear (cracking, rips, etc...)
- Check if headset is not loose and spins smoothly - repack if necessary
- Check that stem isn't above the minimum insertion

Almost Done!

- Using the necessary tools, check that all bolts and nuts on the bike are tightened (Don't forget the handlebar clamp, brake levers, and accessories)