



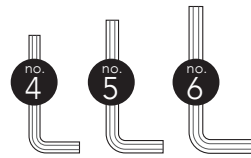
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ASSEMBLY INSTRUCTION GUIDE

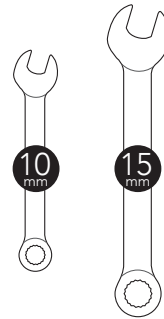
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TOOLS REQUIRED



Allen Key



Spanners or adjustable wrench



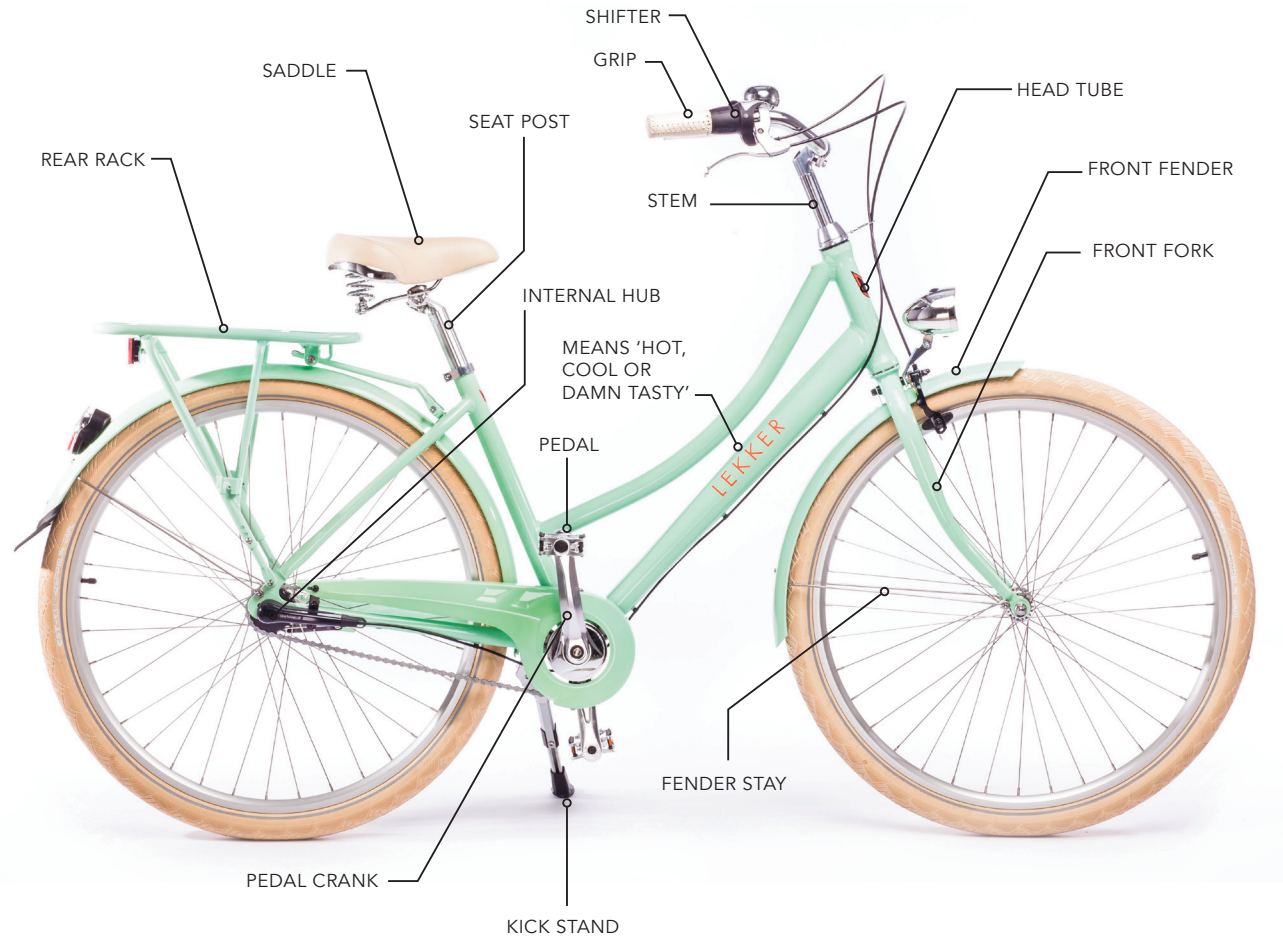
Phillips Screwdriver

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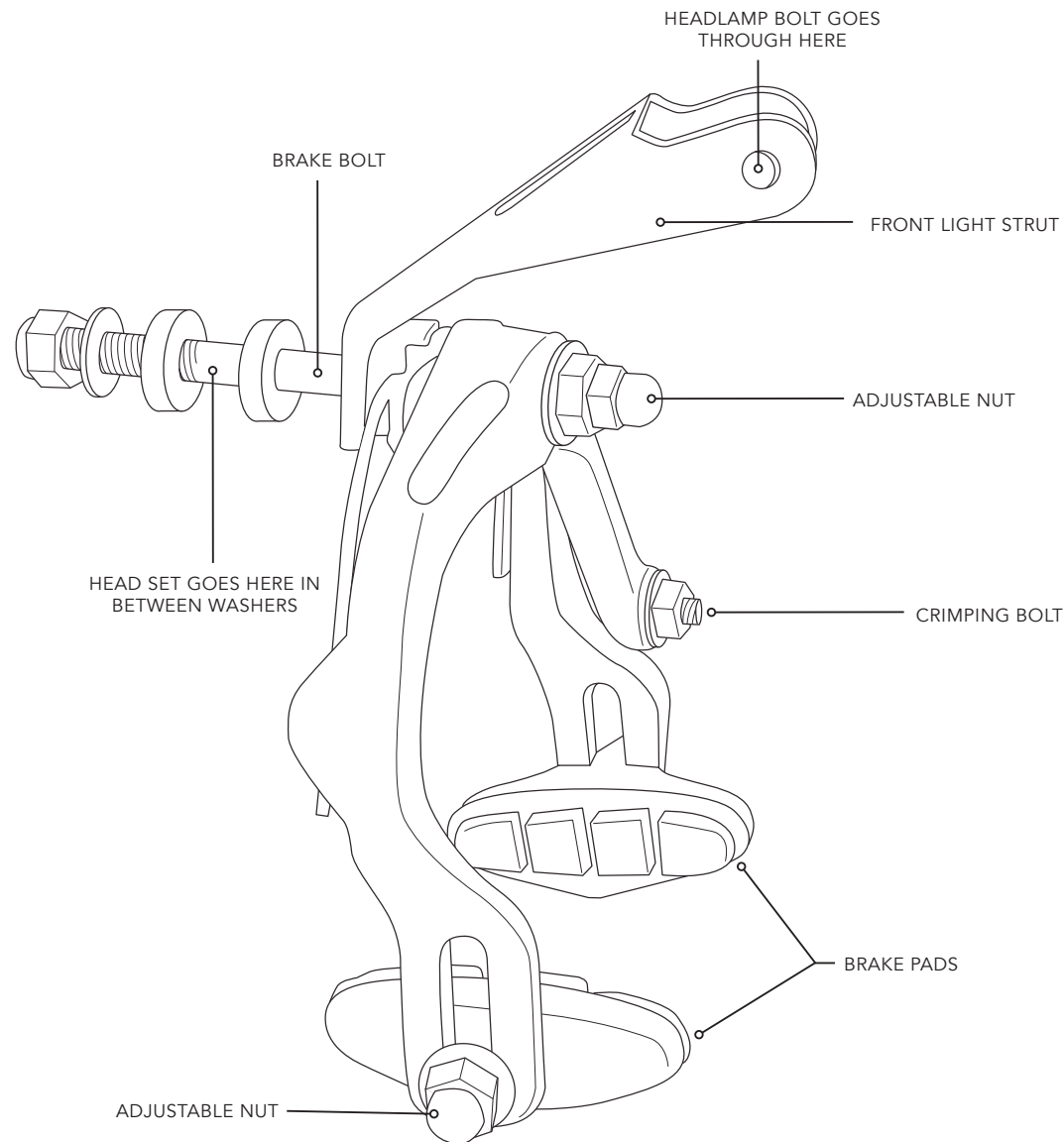
BICYCLE ASSEMBLY

1. Lay the bike flat on soft surface, like old carpet or a rug, to avoid damage, and cut the cable ties. Leave all cardboard packaging on the bike where you can to protect the frame as your build your cycle. Lay the handle bars to one side and remove the black plastic front fork spacer. Remove black caps on front wheel, loosen nuts on wheel axle nearly all the way.
2. Balance the bike on the front forks and the rear wheel.
3. Place the sprung wire cable tidy over the aluminium cap (which is in the small cardboard box). Place the cap on the handle bar stem. This cap hides the connection between the stem and head tube.
4. Insert the handlebar stem in the head tube. Make sure handlebars sit straight, the front forks are straight and the all cables are not tangled or twisted. Adjust handle bar stem to approximate correct height and then tighten with a no. 6 allen key. Place cables in cable tidy on cap.
5. Look for the "direction of rotation" arrow stamped on the wall of the front wheel.
6. Place front wheel with arrow pointing the correct direction into axle housing on front fork, ensuring washers are either side of the fork, then tighten nuts with a 15mm spanner.
7. Put kick stand down, now you have a semi stable bike to continue to work on. Insert the seat post with saddle attached into the frame of the Bicycle to the approximate correct height. Tighten the seat post hex bolt on the frame using a no.5 allen key until the seat post cannot be twisted. Place front fender in position over the tire and attach the fender stays to front forks with the small hex bolts.
8. Attach bell near handle bar grips using a Phillips screwdriver, test it, sound good!?
9. Attach rear rack using no 5 Allen key tighten bolts. Remove screw from the front light with a Phillips screwdriver and insert batteries. Remove packaging, pump up the tires to 35-40psi, a floor pump is easiest. Check that all nuts are tight, and squirt a little oil on the chain.



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ASSEMBLY INSTRUCTION GUIDE



LEKKER BRAKE SYSTEM

BRAKE ASSEMBLY

1. The brake system is wrapped within the small box, everything you need is included here. Unwrap and let's get into it!
2. Unscrew nut on the end of the brake bolt, remove washer and one black thick washer. Then insert bolt with everything else through the front hole in the head tube and eye of front fender, replace the thick black washer, thin washer and nut and loosely tighten. The Black curved washers should be either side of the head tube, turn these until a better fit is achieved against the head tube.
3. Insert the cable end with a small metal disc (nipple) into the brake handle and the other end through the barrel like cylinder and then by loosening the nut on the crimper bolt a hole will appear, slide the cable end through and retighten.
4. Now we need to check the brake pads are hitting the rim when the brake lever is pulled. Using a 10mm spanner you can loosen the brake pads, twist them if necessary or move them up or down if necessary to make sure that they will hit squarely on the rim of the tyre when the brake lever is pulled. Once in position, retighten. Do the same for the other side, so now both brake pads are hitting the rim when the lever is pulled.
5. Watch the calliper to make sure both sides clamp against the bike wheel. If one side is stuck, you may find that only one pad is engaging the wheel, and this will not give you effective braking. You may need to loosen the bolts that hold the calliper on the bike, and work it in and out to free up the mechanism. Some good light machine oil will help keep these moving parts lubricated.
6. Check the cable tension. When pulling the lever, it should need to be pulled back approximately halfway to the handlebars for the brakes to come on. If the lever is being pulled back further and the brake pads are still not touching the rim; the cable needs to be tightened. To tighten the brake cable, loosen the crimping bolt holding the cable using a 10mm spanner and hold the brake calliper closer together using your other hand, so that the cable comes through the crimping bolt further. Now retighten the bolt using the 10mm spanner and then release your hand from holding the brake Calliper. If the cable is too tight, do the same action but let the cable loosen off rather than pulling the cable further through the crimping bolt.
7. Now the pads are in place and the cable is at the correct tension it is time to align the brake to ensure the pads do not rub when you ride. To do this look at the gap either side between the pad and the rim. If one side is particularly bigger than the other, loosen the bolt at the rear of the fork, using a 10mm spanner.
8. Attach the cable end cap to stop the end fraying. Squash it into place with pliers.
9. Attach to front light mount with supplied bolt and tighten nut.

Now get out there and enjoy your new ride!



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