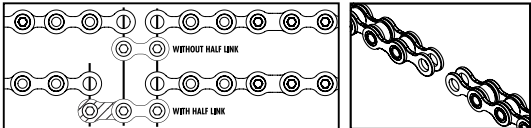


1 THIS PRODUCT MUST BE INSTALLED BY A PROFESSIONAL BICYCLE MECHANIC.

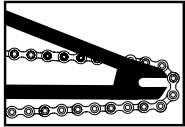
1 DETERMINE IF A HALF-LINK IS NEEDED BY MEASURING YOUR DESIRED CHAIN LENGTH.

2 CHAIN BREAKER IS ONLY EVER NEEDED FOR MAKING THE CHAIN THE CORRECT LENGTH. USE THE CHAIN BREAKER SLEEVE OVER YOUR STOCK CHAIN BREAKER PIN WHEN USING THE HOLLOW PIN CHAIN. ENSURE THAT THE HOLE OR SLOT AT THE BACK OF THE CHAIN BREAKER IS LARGE ENOUGH FOR THE OVERSIZE PIN TO PASS THROUGH IT.

3 DETERMINE WHICH PIN NEEDS TO BE REMOVED TO LEAVE THE CHAIN WITH INNER LINKS ON EACH END AND AT THE CORRECT LENGTH OVERALL. **PRO TIP:** MEASURE TWICE BEFORE CUTTING.

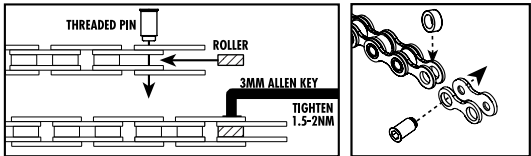


4 SHORTEN THE CHAIN TO THE REQUIRED LENGTH WITH THE CHAIN TOOL BY PUSHING THE PIN ALL THE WAY OUT. **PRO TIP:** SAVE EXCESS CHAIN FOR REPAIRS WITH MASTER LINKS.

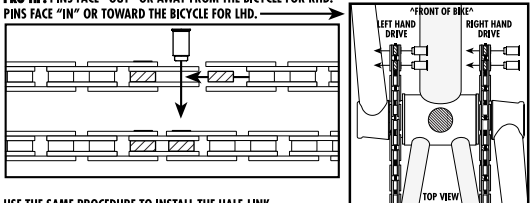


5 THREAD THE CHAIN AROUND THE CHAINSTAY. **PRO TIP:** RUN THE CHAIN AROUND THE DRIVER AND SPROCKET TO ENSURE A PROPER INSTALLATION.

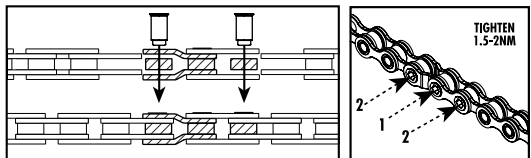
6 INSTALL ONE END OF MASTER LINK WITH PIN AND ROLLER THROUGH THE OPEN LINKS IN THE CHAIN.



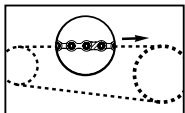
7 REPEAT WITH 2ND PIN AND ROLLER TO CONNECT CHAIN. TIGHTEN WITH 3MM ALLEN TO 1.5-2 NM. CONNECTOR PINS SHOULD ALWAYS INSTALL FROM THE RIGHT SIDE WHEN THE BIKE IS UPRIGHT. **PRO TIP:** PINS FACE "OUT" OR AWAY FROM THE BIKE FOR RHD. PINS FACE "IN" OR TOWARD THE BIKE FOR LHD.



7A USE THE SAME PROCEDURE TO INSTALL THE HALF-LINK. **PRO TIP:** INSTALL THE CENTER PIN BEFORE ATTACHING THE CHAIN.



8 INSTALL CHAIN LOOP OVER DRIVER AND SPROCKET. THE WIDER END OF THE HALF LINK (IF IN USE) SHOULD BE MOUNTED IN THE DIRECTION OF CHAIN TRAVEL. PULL WHEEL BACKWARD IN DROPOUTS UNTIL THE DESIRED TENSION IS ACHIEVED. CENTER WHEEL IN FRAME (CHAIN TENSIONERS HELP FOR THIS STEP).



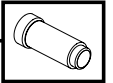
9 TIGHTEN AXLE NUTS TO SPECIFIED RATING.

INCLUDED HARDWARE:

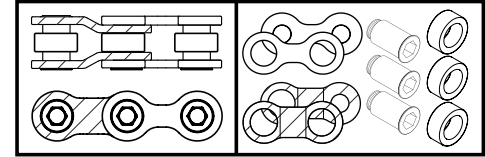
- (1) KEY CHAIN
- (1) MASTER-LINK ASSEMBLY (1 FLAT PLATE WITH THREADS, 1 FLAT PLATE WITH COUNTER-SUNK HOLES, 2 THREADED PINS, 2 ROLLERS)
- (1) HALF-LINK ASSEMBLY (1 HALF LINK PLATE WITH THREADS, 1 HALF LINK PLATE WITH COUNTER-SUNK HOLE, 1 THREADED PIN, 1 ROLLER)
- (1) SPARE THREADED PINS
- (1) CHAIN BREAKER ADAPTER (HOLLOW PIN CHAIN ONLY).

TOOLS NEEDED:

- CHAIN BREAKER (NOT INCLUDED)
- CHAIN BREAKER ADAPTER (INCLUDED WITH HOLLOW PIN CHAIN)
- 3MM ALLEN KEY



HEAVY-DUTY FOR ALL TYPES OF SINGLE SPEED DRIVETRAINS

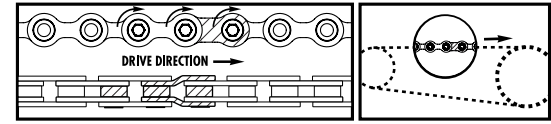


SPECIAL NOTES:

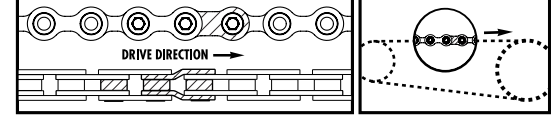
USE A HALF-LINK IF REMOVING OR ADDING TRADITIONAL LINKS TO THE CHAIN RESULTS IN A FINAL LENGTH THAT IS EITHER SLIGHTLY TOO SHORT OR SLIGHTLY TOO LONG.

THE CHAIN CAN ONLY BE EXTENDED (ONCE BROKEN) BY USING TWO MASTER LINKS WITH ADDITIONAL UNBROKEN CHAIN BETWEEN THEM. NEVER ATTEMPT TO REUSE FACTORY RIVETED PINS.

CHAIN DIRECTION IS IMPORTANT IN RELATION TO THREADED PINS. THE PINS SHOULD ALWAYS TIGHTEN TOWARD THE FRONT OF THE BIKE. ALLEN PINS MUST ALWAYS FACE "OUT" OR AWAY FROM THE BIKE FOR RHD. ALLEN PINS MUST ALWAYS FACE "IN" OR TOWARD THE BIKE FOR LHD.



CHAIN DIRECTION IS IMPORTANT WITH A HALF-LINK. THE WIDER/OUTER LINK SIDE SHOULD ALWAYS BE IN THE DRIVE DIRECTION (TOWARD THE FRONT OF THE BIKE WHEN THE HALF-LINK IS ON TOP OF THE SPROCKET).



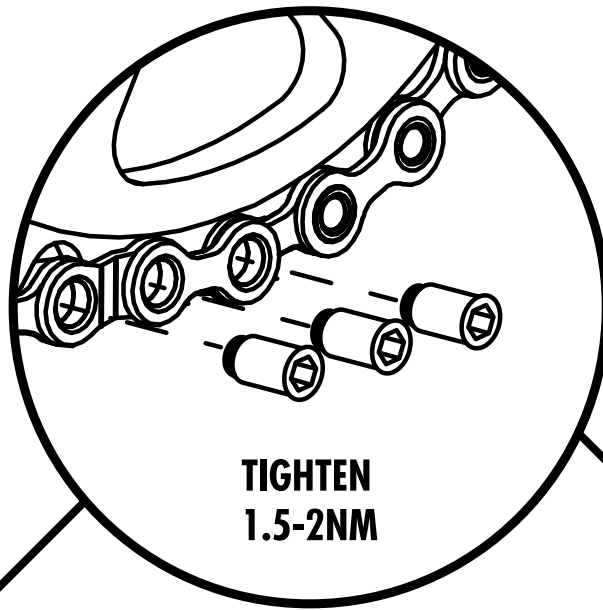
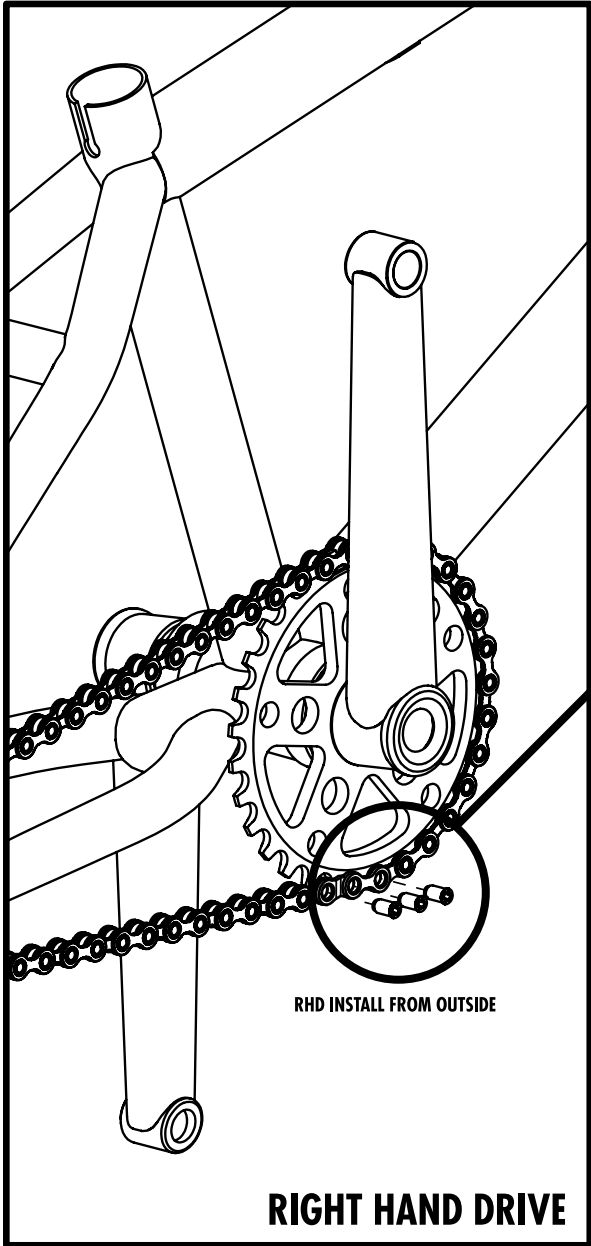
WARNING:
INCORRECT INSTALLATION MAY CAUSE SUDDEN OR UNEXPECTED CHAIN FAILURE, RESULTING IN SERIOUS INJURY OR DEATH. CHECK THE CHAIN REGULARLY FOR TIGHT LINKS, CHAIN STRETCH, LOOSE ASSEMBLY PINS OR DAMAGE AND REPLACE AS NEEDED.
LUBRICATE THE CHAIN REGULARLY. RUST IS THE ENEMY OF ALL CHAINS.

NOTICE:
ALWAYS USE A NEW MASTER-LINK WHEN INSTALLING A CHAIN. LINKS THAT ARE INSTALLED INCORRECTLY MAY CAUSE SUDDEN OR UNEXPECTED CHAIN FAILURE, RESULTING IN SERIOUS INJURY OR DEATH.

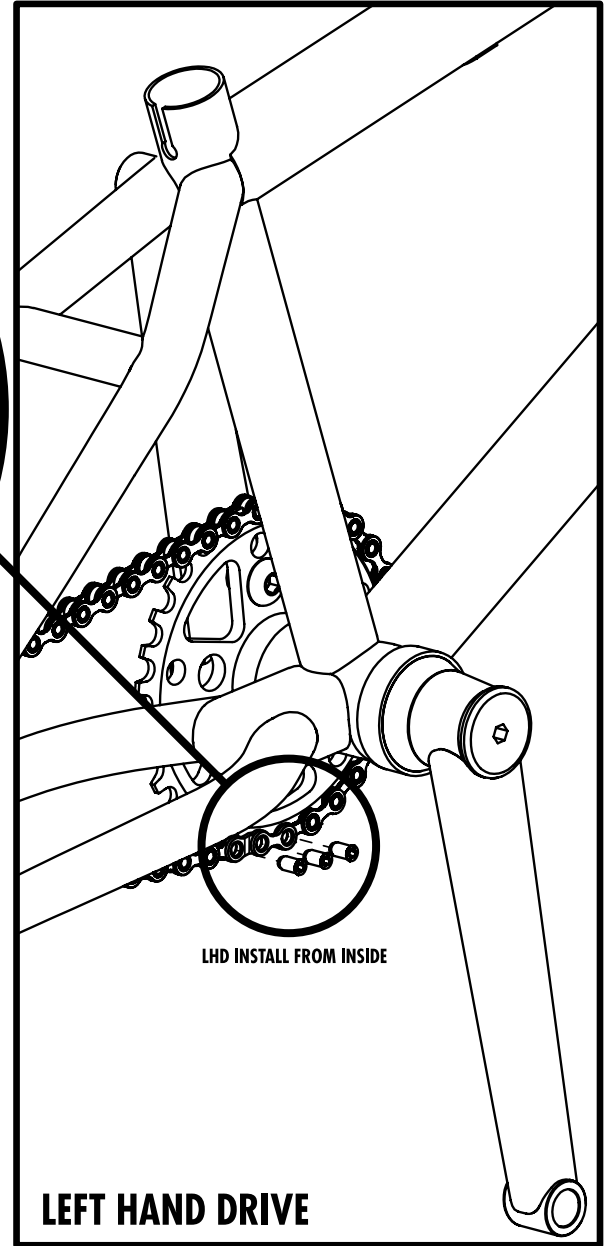
NOTICE:
THERE IS ADDITIONAL PRODUCT SAFETY INFORMATION INCLUDED IN THIS PACKAGE. IF THE PRODUCT SAFETY INFORMATION SHEET IS MISSING, PLEASE REFER TO: [HTTP://WWW.ODYSSEYBMX.COM/WARRANTY](http://www.odysseybmx.com/warranty)

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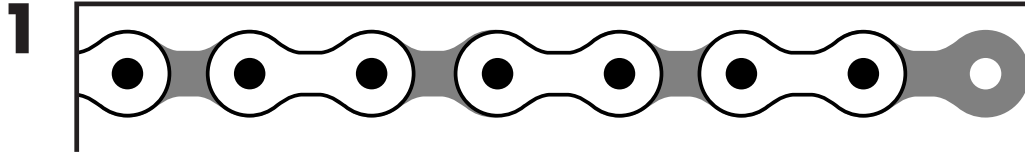


**ALWAYS INSTALL PINS SO THEY
TIGHTEN TOWARD THE FRONT
OF THE BIKE.**



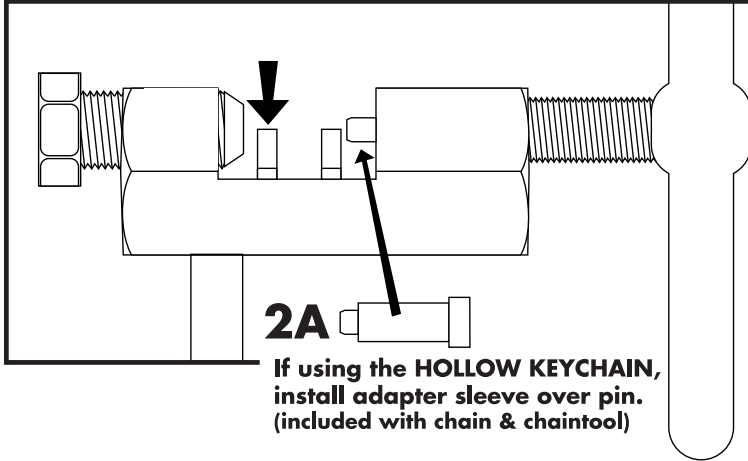
CHAINBREAKER 101

STEP 1 Identify the link for breaking the chain.



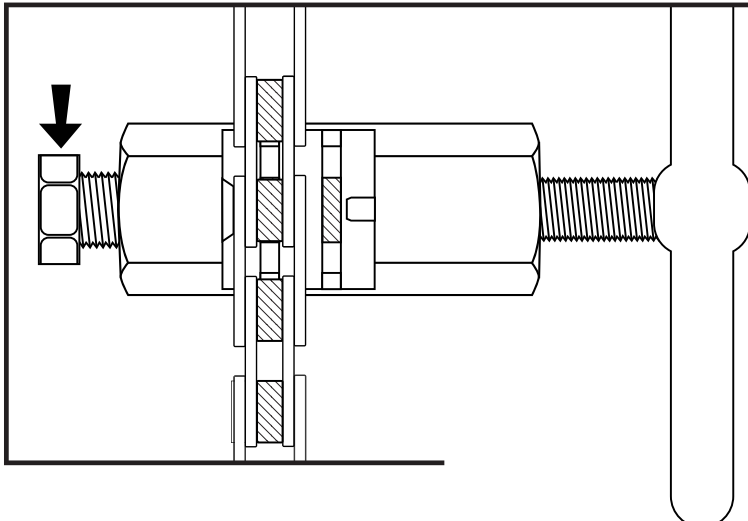
STEP 2 Use the first cradle for removing pin. (Using the wrong cradle will damage tool)

2



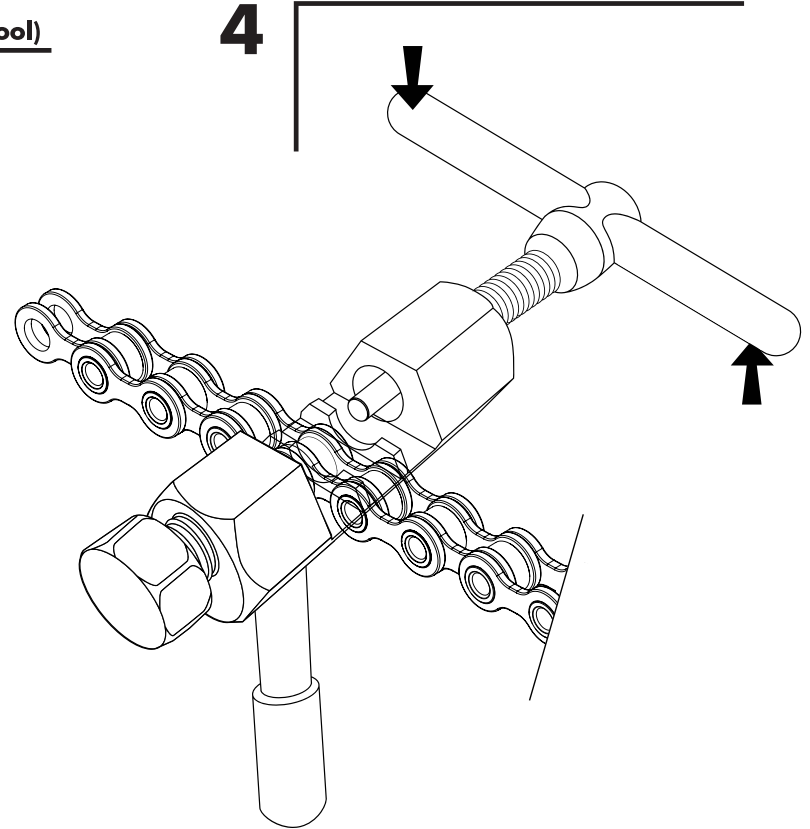
STEP 3 Always use adjustment screw to secure the chain. (Or risk damaging tool)

3



STEP 4 Turn handle to push pin out.

4



STEP 5 Use master link to attach chain around frame.

5

