



Mountain Machines Freedom Axle Installation Instructions

1. Support back of sled so track is off the ground.
2. Loosen axle and track tension bolts.
3. Remove stock axle and wheels.



4. Remove stock track tension adjuster brackets (drill out rivets or remove bolts as required).
5. Place a Mountain Machines adapter plate on each side of the rail, dovetails facing out, and holes forward.



6. Remount stock tension adjusters over adapter plate on the inside of rails using bolts provided.
7. Slide your Mountain Machines wheel holder with nut holder holes on the adapter plates on the inside.



8. Slide your Mountain Machines wheel holder with counter sink or end cap onto the outside adapter plate.

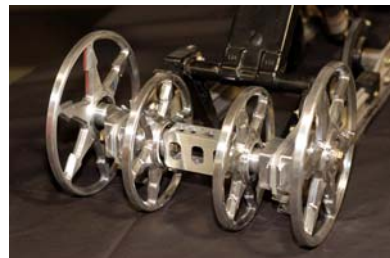
9. Slide a 3/8 x 2" bolt through this assembly and install a lock nut on the inside, hand tight at this time.
10. Repeat steps 5 through 9 on the other rail.
11. Slide wheels onto holders, requires 25mm bearings, 2, 3 or 4 wheels, depending on your needs.
12. Install center box axle with aluminum washers against wheel bearings, use lock washers on bolts.



13. Tighten center axle. Note running 3 wheels use provided spacer in place of 1 wheel and washer.



14. Install and tighten outside wheels if running a 3 or 4 wheel option.



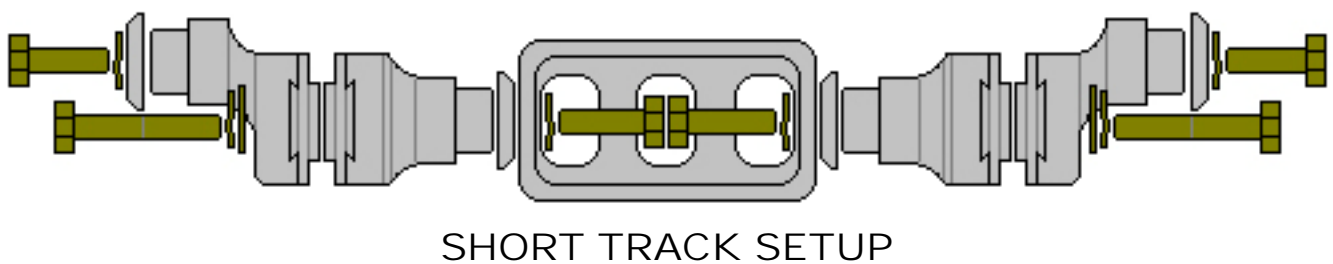
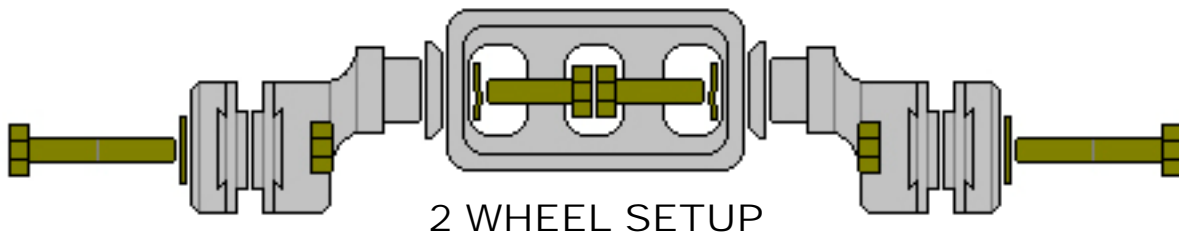
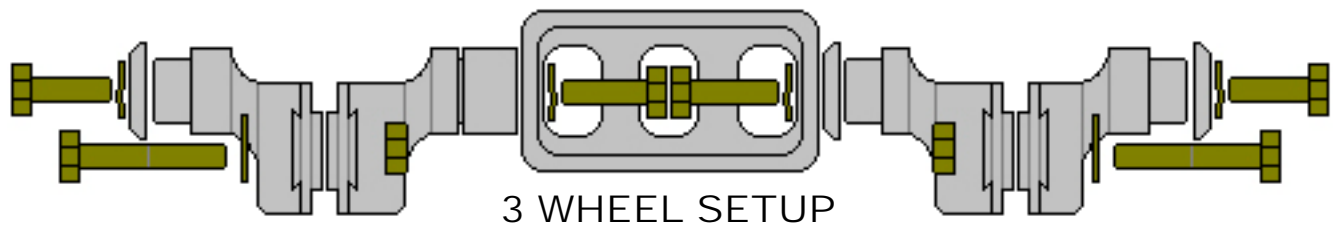
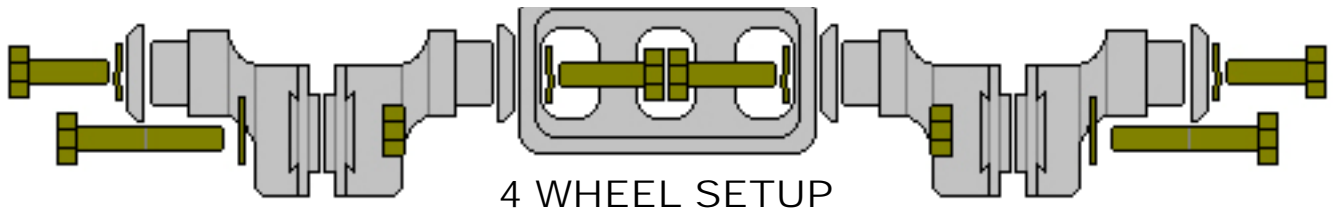
15. Adjust track tension evenly, as normal, using stock track tensions.
16. Tighten the 2" through assembly bolts to secure position.

Note: Yamaha, Skidoo and Firecat stock adjusters cannot be used, use adjuster provided in kit and drill rail through the holes in the freedom axle plates as required.

Note: Adjusters can be mounted on the inside or outside of the slide rail for clearance if needed.

Maintenance: The Freedom Axle is a precision machined unit, periodic cleaning and lubrication of the assembly on the dovetail plates will allow for ease of adjustment and prolongs the service life of the unit.

MOUNTAIN MACHINES
FREEDOM AXLE



IMPORTANT!

PLEASE BE SURE TO USE A MEDIUM STRENGTH TREAD LOCKING AGENT (i.e. LOCTITE) ON ALL NUTS AND BOLTS DURING INSTALLATION. Because this kit was made to be as universal and adjustable as possible for our customers, it is highly recommended that regular tightening ensue, as to not lose any pieces or damage any part of your suspension.