

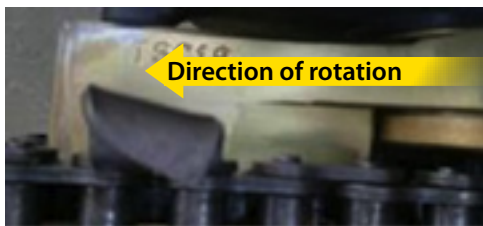


Portable Power Trencher

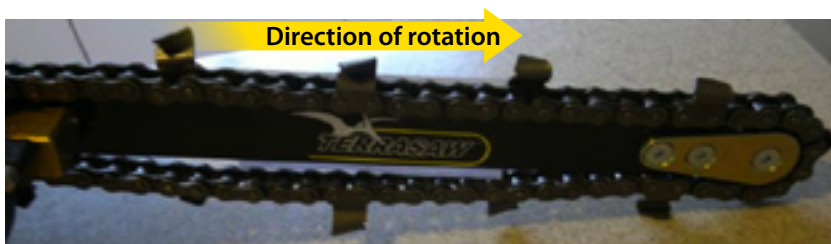
Assembling the TerraTrencher™

Digging Bar and Chain Fitting and Adjustment

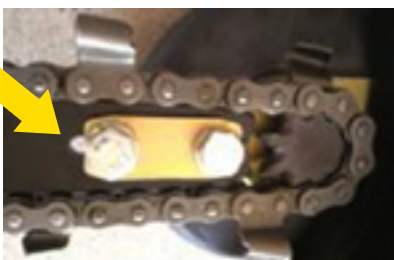
1. Fit the digging bar and chain with two bolts and cap.
2. The chain is directional and must have the cutting teeth with the rounded edge rolling forward away from the operator at the top of the digging bar.



3. Adjust digging chain by loosening the main bar bolts with the spanner provided and allow for one plus chain wide space at the lowest point between the digging bar and the digging chain.



4. Screwdriver fits in slot (as shown below) to make tensioning easy. The digging bar is reversible for extended use and is also a service replacement part. Digging chain should look like this (above) for tension level. If you experience digging chain jam it is usually the digging chain is too tight. This can happen in some light soils when build-up is on the sprockets and tightens digging chain.



Terratrencher Serial Number:

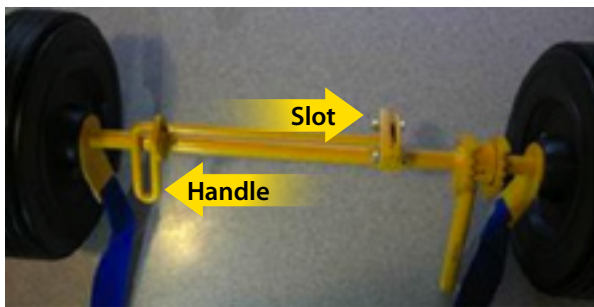
The trencher main block has a serial number. Please note this and keep it on your records in case of the unit being stolen and for reference when ordering service parts.

Trencher WSA (Wheel Support Assembly)

1. Fit the straps as shown below and slide on each wheel and then washer and retaining clip.

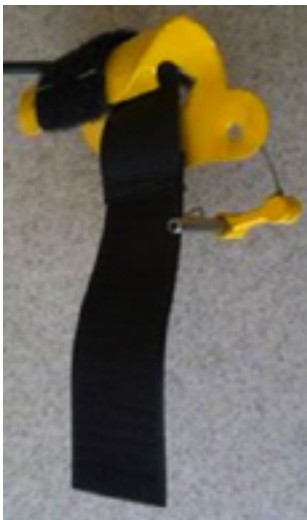


2. The dirt guard of the TerraTrencher fits neatly into the slot shown and then move the small yellow handle to secure the TerraTrencher in place.



Remote Throttle Latch Quick Release:

1. The throttle control latch slides over the throttle and locks in the button on the side. As shown the Velcro is held down and then wrapped around the throttle handle to keep it in place.
2. Test to make sure you have full throttle. This is important as you must run the power head at a good rev level. If required the cable adjuster can be used to ensure full throttle is obtained as well as idle.

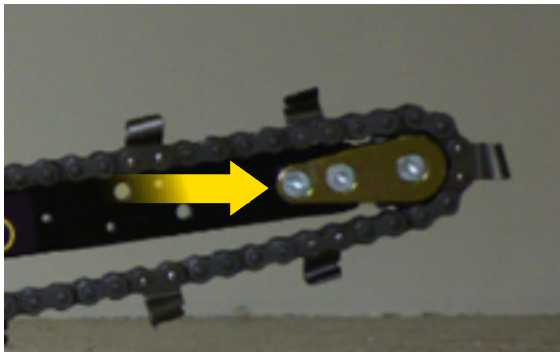


*****IMPORTANT NOTES*****

1. Please read the **Operator's Manual** before you start trenching.
2. Before starting the trencher, ensure all nuts and bolts are tight.
3. A new digging chain should have the tension checked regularly. A new chain will stretch most noticeably when new. Check every 15 metres when new.
4. The drive chain tension should also be checked regularly. Adjust the tension by loosening the power head side cover 2 nuts and turn the tension screw with a screwdriver. Play should be about a chain width up and down. Over tensioning will decrease the life of the chain.



5. We recommend that you check the digging bar sprocket screws x 3 after the first 15 metres or so of digging.



6. The chain lube must be sprayed on the **drive chain** at **regular intervals**. (Once per tank of fuel.) You will need to buy chain lube locally. (Preferably, purchase a tacky chain lube designed for motorcycle use)
7. The digging chain **RUNS DRY** – **DO NOT** use the spray lube on the digging chain.
8. It is recommended that you run a 40:1 fuel/oil mix.
9. Never run the power head with the chain brake on as this may causes damage.
10. Always keep the air filters clean and work upwind in dusty environments.
11. Use a high running speed. If it bogs down, ease off. Don't labour the engine.



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