

TRENCHER QUICK START GUIDE

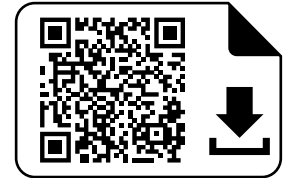


This Auger Torque quick start guide will enable you to get your new product up and running in no time. The complete operators manual is available on the Auger Torque website. To download a copy in pdf format, simply scan the QR code or visit www.augertorque.com.

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ENGLISH

For warranty purposes this product MUST be registered with Auger Torque within 14 days of purchase by the end user.

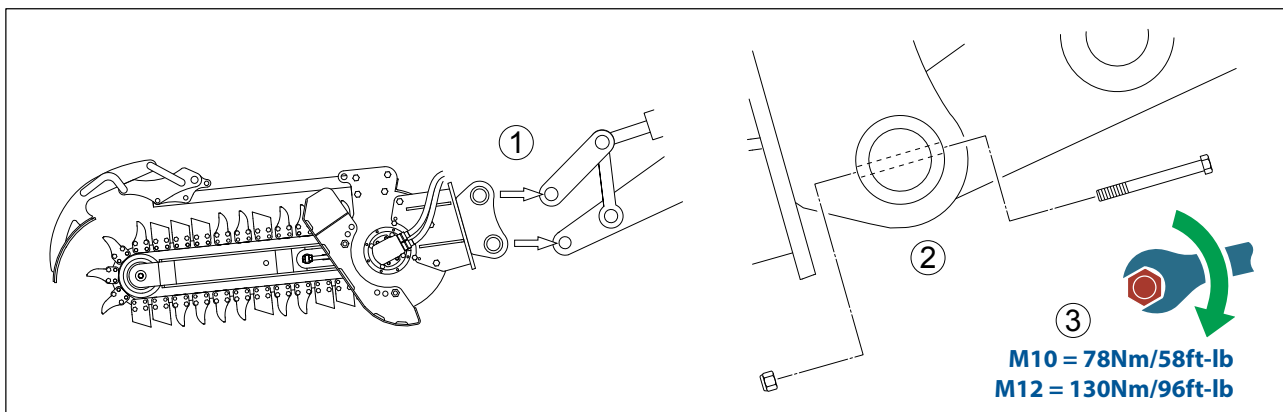


FITTING THE TRENCHER UNIT

Check that the mounting frame is of the correct model and type to fit the parent machine. Ensure mounting frame and attachment points are clean before fitting. Use suitably rated lifting equipment if required (see data plate for weight). Refer to the parent machines operators manual for attaching accessories.

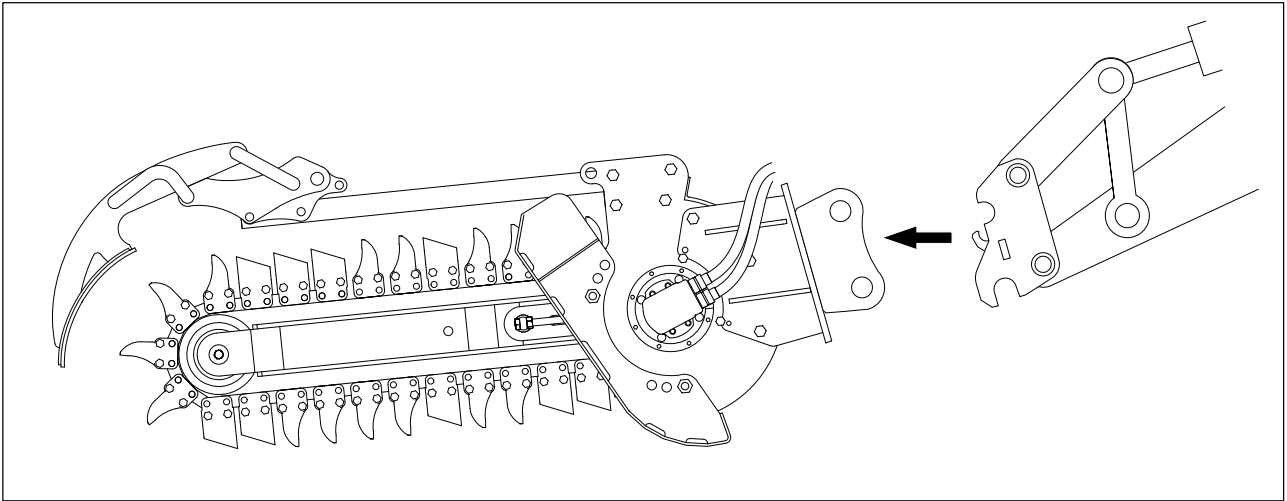
Excavators - Double Pin Hitch

Fit mounting frame to parent machine arms with the correct pins.
Align bolt location holes and fit location bolts and nyloc nuts.
Tighten all Nylon Insert nuts to 23 Nm / 17 ft-lb.
Locate the flow and return hydraulic pipes onto the Trencher Unit.
Connect quick release couplers.
Check that the hydraulic pipes are of sufficient length to allow the trencher to articulate during work.



Excavators - Quick Hitch

Fit the mounting frame to the quick hitch coupling and ensure that it is securely locked in position. Locate the flow and return hydraulic pipes onto the Trencher Unit. Connect quick release couplers. Check that hydraulic pipes are of sufficient length to allow the Trencher to articulate during work.



Skid Steer Loaders

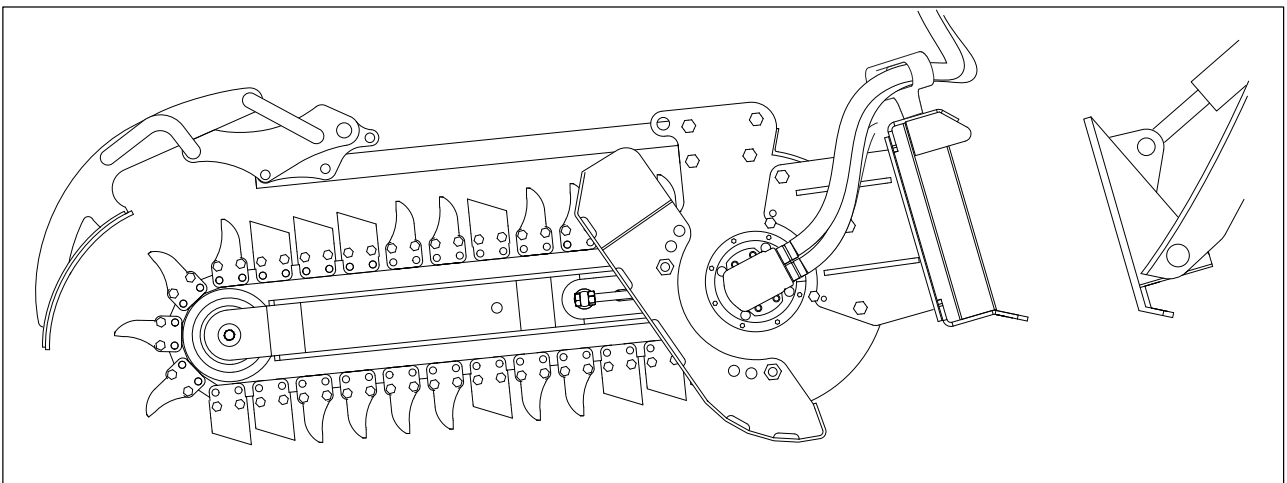
Fit mounting frame to parent machine arms.

Ensure that the unit is securely locked in place using the levers.

Locate the flow and return hydraulic pipes onto the Trencher Unit.

Connect quick release couplers.

Check that hydraulic pipes are of sufficient length to allow the Trencher to articulate during work.



HYDRAULIC CONNECTIONS

All Auger Torque Trenching Units require a 'flow' and 'return' of hydraulic fluid from the parent machine's auxiliary hydraulic power supply to operate. All Trenchers are reversible and require the host machine to be fitted with a two way flow auxiliary circuit. Check with the parent machine dealer for advice.

When fitting hydraulic hoses, ensure that they are tightened to the correct torque for the hose fittings.

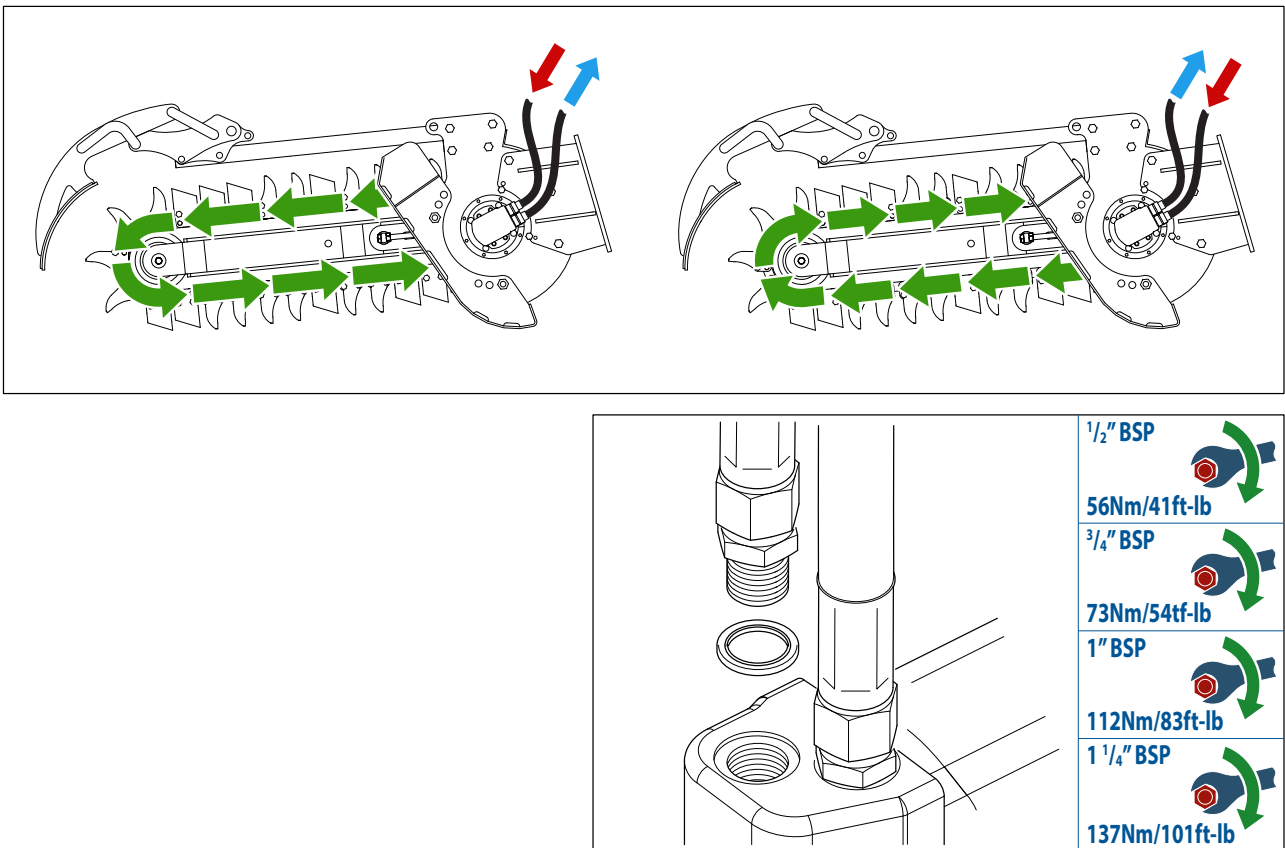
Some models of Trencher are supplied with hydraulic hoses, but less hydraulic quick release couplers, which are required for connection to parent machine.

These should be sourced locally and be compatible with the auxiliary hydraulic quick release couplers on the parent machine.

The parent machine auxiliary hydraulic connections are normally located near the end of the loader arms or excavator dipper.

It is critical that the supply of oil is within the stated limits for the particular Trenching Unit.

Check that the rated flow (l/min - gal/min) & pressure (Bar - PSI) of your machine does not exceed the limits shown on the serial plate.



TRENCHER DEPTH SETTING

The trenching depth is controlled by the skid plate, which runs with its flat surface on the ground. By changing the angle of the skid plate, the trencher can operate at one of three depth settings.

The skid plate is secured by 2 nuts to studs on the main body as indicated by the arrows. 3 pairs of mounting holes in the skid plate allow the trenching depth to be set as shown in the diagrams below.

Once the trench depth is set, torque the nuts to 138Nm/102ft-lb.

Depth Setting Chart (Dimensions in mm/in.)		MT/MT _{DD} TRENCHER			XHD TRENCHER		
		600	900	1200	900	1200	1500
		300	600	800	600	800	1000
		12	24	32	24	32	40
		450	750	1000	750	1000	1250
		18	30	40	30	40	50
		600	900	1200	900	1200	1500
		24	36	48	36	48	60



138Nm/102ft-lb