



4/5 Harford Street

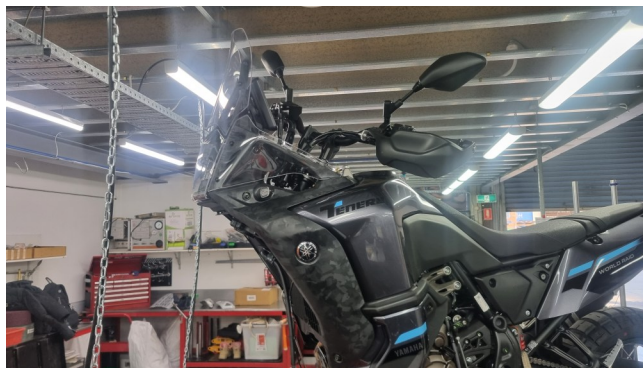
Penrith NSW 2750

P 02 4732 2626

sales@technikmotorsport.com

Tenere 700 FORK KIT 30-161-02

This kit has been developed and validated using our dynamometer as well as extensive offroad testing to ensure it performs as well as it looks. The World Raid already performs well, this kit will make it great.



These kits were designed to make installation as easy as possible so any suspension specialist or even an advanced backyard mechanic is able to perform the installation. However this kit will require the disassembly of the fork and cartridge which requires advanced technical skills and improper installation is dangerous. We recommend you have this product installed by an experienced professional. These instructions make the assumption you are able to remove the forks from the bike.

	CAUTION! PERSONAL HARM OR INJURY MAY OCCUR
	Take extra care in this step
	Check service components

You will require the following tools to complete this installation:

- 14 mm Hex Key
- Vernier Calipers
- 44 or 49mm KYB Fork Spanner
93-003-07 or 93-003-01
- 14mm Open Spanner
- 17mm Open Spanner
- 17mm socket
- 10mm Shaft Clamp
- 29mm Shaft Clamp
- KYB Cartridge Tool
93-049-00 or 000.0587
- Bench vice
- Fork Bleed Tool
08-080648
- Blow torch (Optional)

You will also need:

- Thread lock
- 2L of Fork Oil (5Wt)
16-19 cSt @40°C

QTY	Part
2x	Compression
2x	Rebound
2x	Rebound Needles
2x	Rebound Needle Springs



Step 1:

Begin by removing the top cap of the fork with a 44mm octagon spanner if you have a pre 2026 bike or a 49mm octagon (Same as a YZ) if it has the post 2026 46mm forks. And draining the oil.

Step 2:

Using a 17mm spanner hold the jam nut on the spring guide, then remove the fork cap and spring.

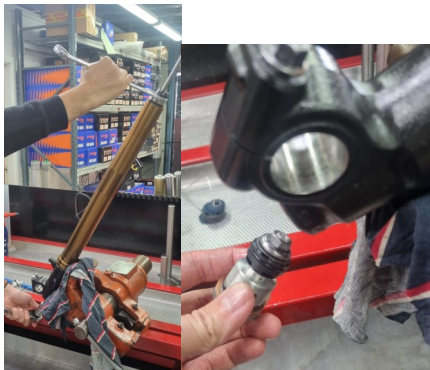


Be careful when removing the fork cap as the spring will be under



Step 3:

Using a 14mm hex wrench and a KYB cartridge tool remove the OEM compression adjuster.



Step 4:

You will now be able to remove the cartridge. Once you have removed the cartridge from the fork tube pump it a few times to remove any oil left inside.



Now would be a good time to inspect/change the oil seals and bushings on your motorcycle. We have both available on our website or give us a call.

Step 5:

Clamp the end of the cartridge in a 29mm shaft clamp and use the cartridge tool to remove the bottoming cone. This will allow you to remove the piston rod and piston.

If you have difficulty with removal of the bottoming cone the application of heat may make it easier to remove. Be sure to practice caution if you choose to use heat to remove the part.

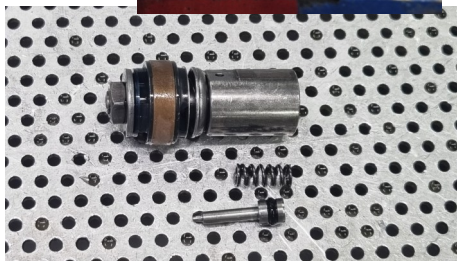


Step 6:

Clamp the piston rod in a 10mm shaft clamp, and using a 14mm spanner remove the piston, needle and spring.

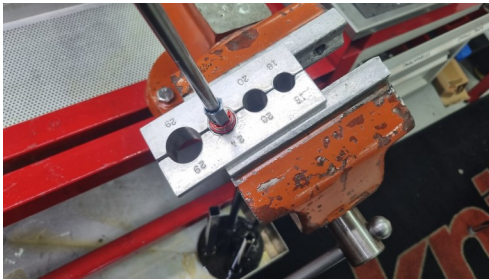
Note:

Using the pushrod is an easy way to remove the old needle.



Step 7: Install the new needle and spring with a bit of grease.

Step 8: Apply thread lock to the damper shaft and tighten on the new tower.



Step 10:
Slide the cartridge back into the fork tubes.

Step 11:
Apply thread lock to the compression bolt and using the damper tool and a 17mm socket reinstall the cartridge torquing to 55 N·m.



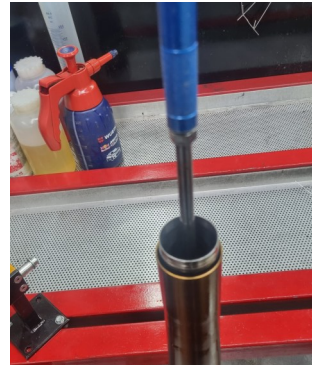
Step 9:

Clamp the end of the cartridge in the 29mm shaft clamp again. Then install the piston into the cartridge. Apply thread lock to the bottoming cone and tighten it onto the cartridge.



Step 12:

You are now ready to refill your oil and bleed the forks. The recommended oil height is 85mm.



Step 13:

Replace the fork caps.

Step 14:

Refit the forks to the motorcycle as per the owners manual and congratulations you have finished the installation.

We recommend you start with both clickers set to 10.



Be aware you have just made a large change to your motorcycle suspension and it may take some getting use to. Take it for an easy test ride to make sure the install has been done properly and ride well within your abilities until you become acquainted with the new suspension feel.

Clickers		
Rebound (Clicks)	Compression (Clicks)	Comments
10	10	This is our recommended starting setting