



Titan Pro 6 and 7 Ton Log Splitter Stand Assembly Instructions



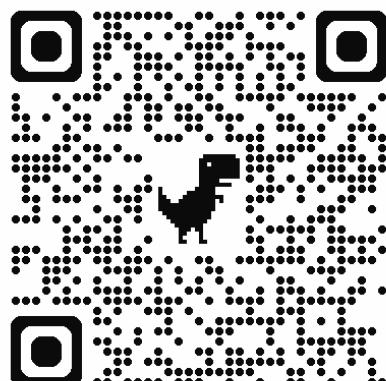
This guide provides step-by-step instructions for assembling the stand for both the **Titan Pro 6 Ton** and **7 Ton** electric log splitters.

Safety First: Please ensure the log splitter motor is completely disconnected from the power supply before you begin the assembly process.

Visual Support For a practical demonstration, you can watch our assembly video by scanning the QR code below or visiting our YouTube channel.

Contact Us If you have any questions during the assembly, our team is here to help:

- **Email:** customerservices@titan-pro.co.uk
- **Phone:** 01258 489161

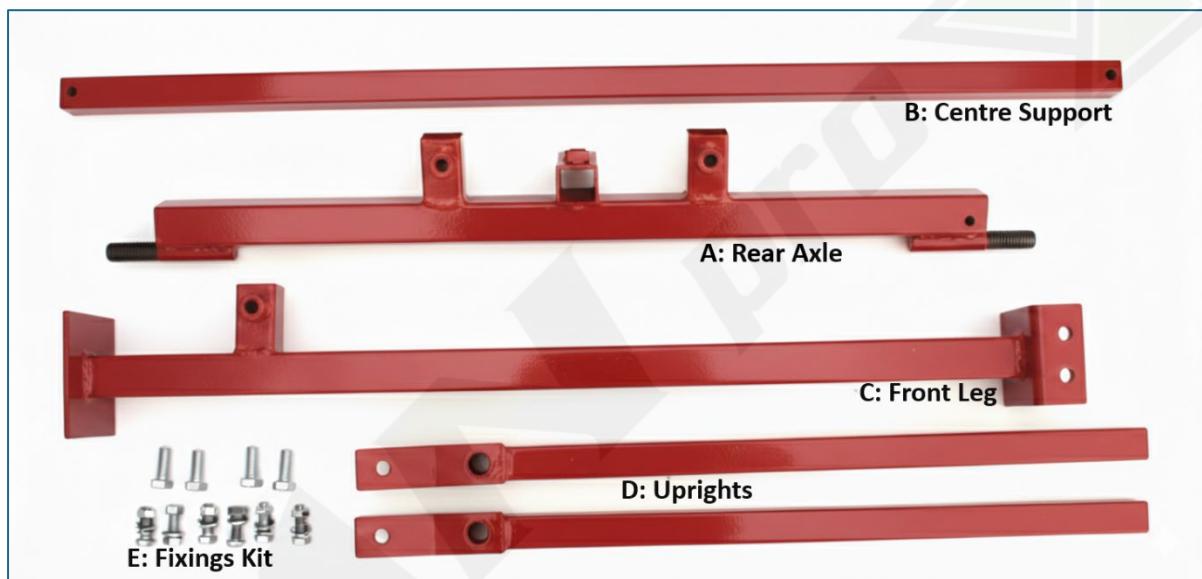


1. Parts & Tools

What's in the box?

Before beginning, please layout all components and check them against the list below. If any parts are missing, please contact customer support.

Part	Item	Quantity
A	Rear Axle	1
B	Centre Support	1
C	Front Leg	1
D	Uprights	2
E	Fixings Kit (Nuts, Bolts and Washers) • 13mm Nuts, Bolts, Flat Washers and Spring Washers) • 16mm Bolts	1 Bag 6 Each 4



Note: We recommend opening the fixings kit into a small bowl or tray to prevent losing any small washers during assembly.

Tools Required

To complete the assembly, you will need the following tools:

- 13mm Spanner
- Wrench with 13mm Socket and 16mm Socket
- Circlip Pliers
- Small Flat-head Screwdriver

Pro-Tips for a Smooth Build:

- **Hand-Tighten First:** Do not fully tighten the nuts and bolts until the entire stand is assembled. This allows for slight adjustments and ensures everything aligns correctly.
- **Space:** Assemble the stand on a flat, level surface to ensure the finished structure is stable.

2. Preparing the Log Splitter

Step 1: Positioning & Safety

Before fitting the stand, you must position the machine correctly.

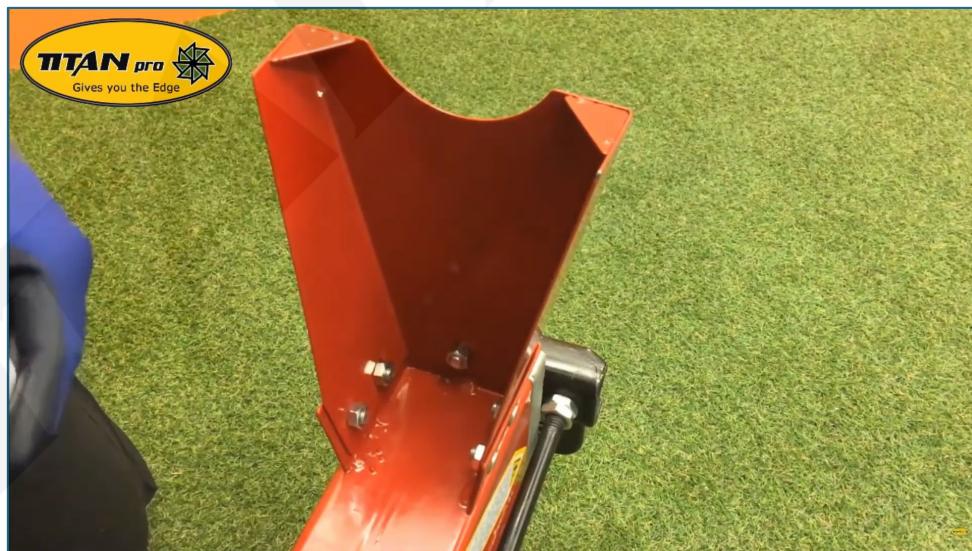
- **Important:** Ensure the **air bleed screw** is fully tightened (closed) to prevent any hydraulic oil from leaking while the machine is moved.
- Carefully turn the log splitter upside down. Owing to the weight of this machine, we recommend two people lift the machine into this position.
- Rest the machine securely on the **axe head** and the **ram head**.

Tip: We recommend placing the machine on a piece of cardboard or a soft mat to avoid scratching the paintwork or the floor.

Step 2: Removing the Standard Footplate

The log splitter comes with a pre-installed front footplate for bench use. This must be removed to allow the new stand to be fitted.

- Use your **13mm socket** to remove the **five nuts and bolts** securing the footplate (see the image below).
- Once the bolts are removed, lift the footplate away from the machine.
- **Note:** This part is not required for the stand assembly. However, **do not discard it**. Store the footplate and its fixings in a safe place should you wish to use the log splitter without the stand in the future.



3. Assembly

Step 1: Attaching the Leg to the Machine

Now that the original footplate has been removed, you will replace it with the new **Front Leg** (Part C).

1. **Locate your fixings:** From the fixings bag, select **4x 13mm bolts**, along with their corresponding **washers and nuts**.
2. **Position the Leg:** Place the Front Leg over the mounting holes where the standard footplate was previously attached.
3. **Insert Bolts:** Feed the four bolts through the leg and the machine frame.
4. **Secure loosely:** Attach the washers and nuts by hand.
5. **Initial Tightening:** Use your **13mm socket and spanner** to tighten the nuts until they are firm.

Important: Do **not** fully tighten these bolts yet. Leaving a small amount of "play" in the fixings will make it much easier to align the adjusting rail and uprights in the following steps. You will perform a final tighten of all bolts once the assembly is complete.

Helpful Hint:

If the holes aren't lining up perfectly, double-check that the machine is resting flat on the ram and axe heads. Even a slight tilt can make the frame holes difficult to reach.



Step 2: Removing the Wheels

To integrate the stand, the original wheels must be removed from the log splitter's main axle.

1. **Remove the Hubcaps:** Locate the small groove on the edge of the red wheel cap. Insert a **small flat-head screwdriver** into the groove and gently pop the cap off.
2. **Remove the Circlip:** Use your **circlip pliers** to expand the circlip holding the wheel on the axle. Remove the circlip and set it aside safely.
3. **Slide off the Wheel:** Pull the wheel off the axle.
4. **Repeat:** Perform the same process on the other side so both wheels are removed.



Step 3: Fitting the Uprights

The two **Uprights** (Part D) connect the machine's original axle to the new stand base. These parts are identical and can be used on either the left or right side.

1. **Mount to Axle:** Slide the large locating hole of the first upright onto the axle where the wheel was previously attached.
2. **Align the Support Hole:** Pivot the upright until the second mounting hole aligns with the hole on the machine's axle plate.
3. **Secure the Leg:**
 - o Locate the **two remaining 13mm bolts** and fixings from your kit.
 - o Feed one bolt through the upright and the axle plate.
 - o On the opposite side, place the **flat washer** on first, followed by the **spring washer**, then the **nut**.
4. **Finger Tighten:** Tighten the nut by hand for now. Do not use the spanner yet, as you will need some movement to align the wheel base later.
5. **Repeat:** Follow the same steps to install the second upright on the opposite side.



Troubleshooting Tip: If the upright feels tight when sliding onto the axle, ensure there is no debris or burrs on the axle surface. A quick wipe with a clean cloth usually helps.

Step 4: Connecting the Main Frame

In this step, you will join the front leg, the centre support, and the rear axle to create the "spine" of the stand.

1. **Join the Supports:** Feed the **Centre Support (Part B)** through the sleeve/bracket of the **Rear Axle (Part A)**.
2. **Connect to the Front:** Locate the other end of the Centre Support into the bracket on the **Front Leg**.
3. **Connect the Uprights:** Guide the two **Uprights** (already attached to the machine) into the mounting points on the Rear Axle.



Step 5: Securing the Frame

You will now use your **4x 16mm bolts** to lock the frame together.

- **Front Connection:** Insert one bolt through the hole where the **Centre Support** meets the **Front Leg**.
- **Rear Uprights:** Insert two bolts to connect the **Uprights** to the **Rear Axle** (one on each side).
- **Centre-to-Rear:** Insert the final bolt through the **Rear Axle** into the **Centre Support**.





Note: Just like the previous steps, keep these **finger tight** for now. Once every bolt is in place and the stand is square, we will perform the final "lock-down" tightening.

Assembly Check:

At this point, the stand should be fully formed beneath the machine. Ensure that the Centre Support is seated fully into the brackets before you move on to the final tightening.

Step 6: Final Tightening

Now that the complete stand is in place and all components are aligned, it is time to secure the structure.

Go around the stand and use your **13mm and 16mm tools** to tighten every bolt "nice and tight." Ensure you check the following points:

- **Front Leg:** The 4 bolts connecting the leg to the machine body.
- **Rear Uprights:** The bolts connecting the uprights to the original axle plates.
- **Frame Connections:** The 4 large 16mm bolts (Front Leg/Centre Support, Rear Uprights/Rear axle, and Centre Support/Rear Axle).



Safety Check: Give the stand a firm shake while the machine is still upside down to ensure there is no movement or "play" in any of the joints. A rigid stand is essential for safe operation.

Step 7: Fitting the Wheels & Finishing

To complete the assembly, you will now fit the wheels onto the new **Rear Axle (Part A)**.

1. **Slide on the Wheels:** Place the wheels onto the new axle ends.
2. **Secure with Circlips:** Using your **circlip pliers**, refit the original circlips to lock the wheels in place.
3. **Replace Hubcaps:** Snap the red hubcaps back into position.
4. **Final Step:** With the help of another person, carefully turn the log splitter back over onto its new wheels and leg.



Remember: Before operating the machine, ensure you **loosen the air bleed screw** as per your main log splitter user manual.

Your assembly is now complete!

Your Titan Pro Log Splitter is now ready for use on its new stand.