



Titan TP-Beaver petrol chipper assembly & Setup guide

Note: Assembly of this chipper is to be carried out by two people one having a knowledge of machinery assembly.

1. Unpack case carefully taking care of sharp packing nails that may be exposed on wooden supports.



← Packing Case Arrival

2. Carefully cut two banding straps holding the machine to the base pallet, remove thin foam wrapping and clear shrink wrap.



3. Take off packed items Chute / Tow-bar etc and place carefully to one side on cardboard or a suitable protective mat.



4. To enable the removal of the main body of the chipper carefully prise off the shipping blocks as shown below, once this has been done invert the machine on end as shown in the photo below.



5. Bolt on both wheels and position the machine in a horizontal position



Cutting Blade Set-up

6. Setting the Blades up for correct working. (Important)

Now the machine is stable and horizontal you need to set correct gap on the 2 x cutting blades.

7. Using the slotted spanner (provided) rotate the blades so the cutting edge is closest to the hardened steel counter plate.
8. Using a 8mm Allen key (not provided) loosen the Allen bolts retaining the hardened counter blade cutting plate and set a gap of 1.5mm (credit card thickness), this needs to be constant along the edge of the blade.

Once you have set this and tightened all retaining Allen bolts check that the second cutting blade aligns the same. You have now completed this procedure.



Setting the Blade Gap at 1.5mm

Hopper Installation

9. Installing hinged **Feed Hopper** onto body of the machine, carefully align the two hinge pins with the corresponding holes in the welded lugs on the body of the machine. Once in position install and tighten 2 x hex head bolts to hold securely in position.



Lugs on body of the machine
for Feed & Discharge chutes.



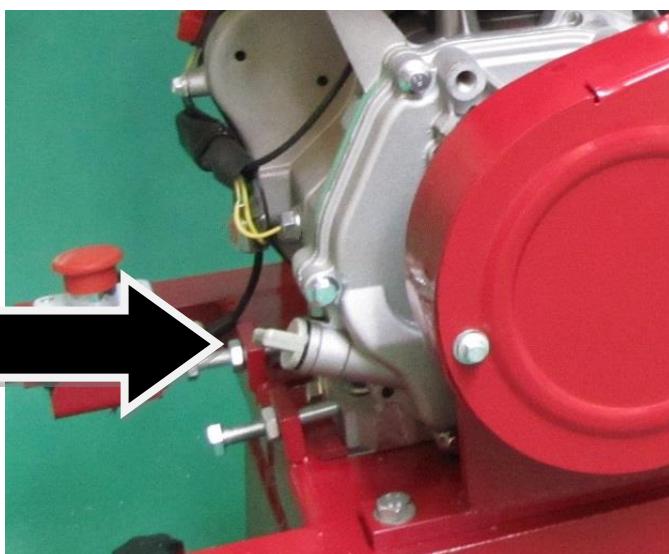
10. Install discharge chute following the same procedure as the Feed hopper ensuring the two retaining bolts are fitted and fully tightened once it is in position.

Your Beaver Chipper is now assembled and ready for the Oil and Fuel Preparation



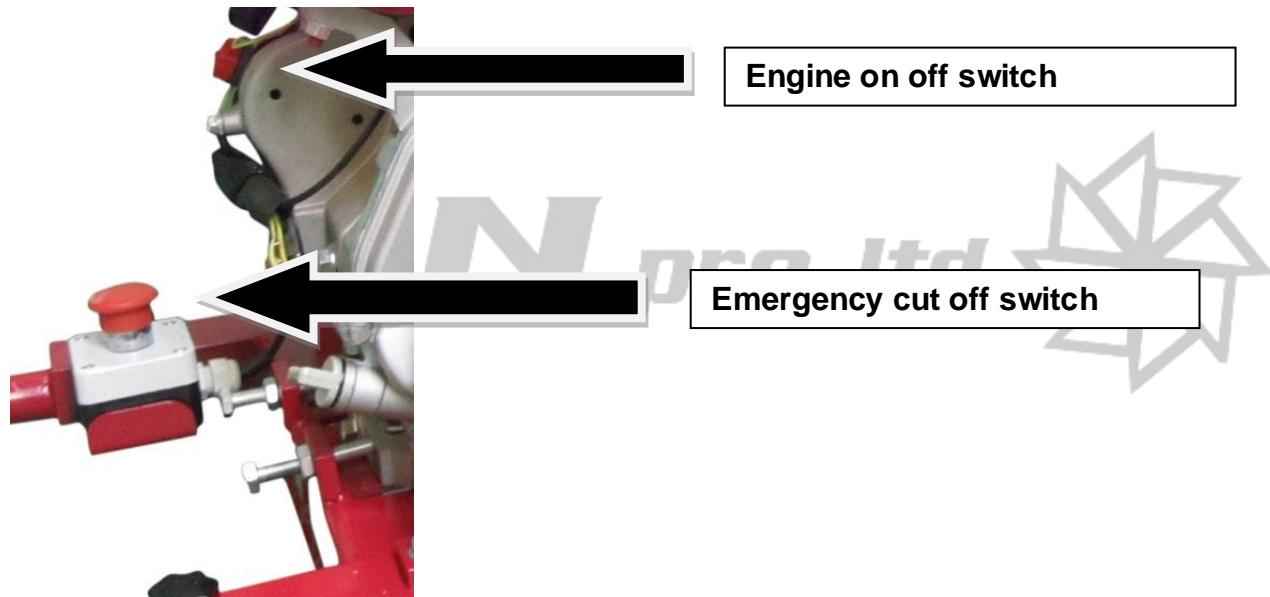
11. Fill with horticultural engine oil using a small funnel up to the threads in the filler hole. Use sae 30

Note: Oil must be resting on the threads of this machine as it has a Low Oil cut out sensor in the sump and will NOT start if the oil is not filled to this level.



Easy Start up Guide

- 1, Check Oil is filled right up to top of threads on filler hole, engine will not start if the oil is not at this level as there is a low oil level cut out in the sump.
 2. Fill up fuel in petrol tank with unleaded fuel (four stroke NO oil required in petrol), do not overfill, and avoid spillage onto engine.
 3. Adjust throttle lever to Mid Position.
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4. Adjust Choke to far left Position.
 5. Turn the switch to the ON position and Reset Emergency stop switch underneath feed hopper



6. Using the Pull Start, pull the pull cord strongly to its full extent./ Electric start- turn key to start position.
7. Once started turn choke to Right-hand side (OFF) position to allow engine to run smoothly.
8. To Stop Engine turn switch to OFF position.

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