

USE

- 1 Inspect the equipment daily and replace any damaged parts before use. This is particularly important if different workers are using the same jack.
- 2 Make a directional cut (a) in the tree.
- 3 Bring the arm with the claw approx. 50 cms (20") out of the telescopic tube. Place the spindle peg into one of the stop holes and fix the locking (b).
- 4 Check that the ground under foot is stable. If not, place a thick wooden board underneath the jack. (c).
- 5 Position the jack against the tree at an angle of about 25° - 35° behind the direction of the cut (d). Turn the handle to bring the tool under pressure i. e. until the claw is firmly fixed into the trunk and the foot is solidly anchored into the ground.
- 6 Make the felling cut (e) leaving 3 – 5 cm at the break points (f). Turn the hand lever several times to try to topple the tree. It may be necessary to deepen the felling cut to ease this operation. Be sure that you not cut off the tree, that will cause an accident since the tree can fall down in any (place) direction.
- 7 If the tree is rotten inside DO NOT USE A TREE-JACK to cut down the tree.
- 8 Never overload the Tree-Jack. It can cause an accident if the tool is too small for the tree.
- 9 If it is windy outside it can be very dangerous to cut down trees with a help of the Tree-Jack against the wind since the wind can overload the Tree-Jack and brake it.
- 10 After use, the telescopic arm is returned into the foot by hand whilst turning the lever with the other hand.

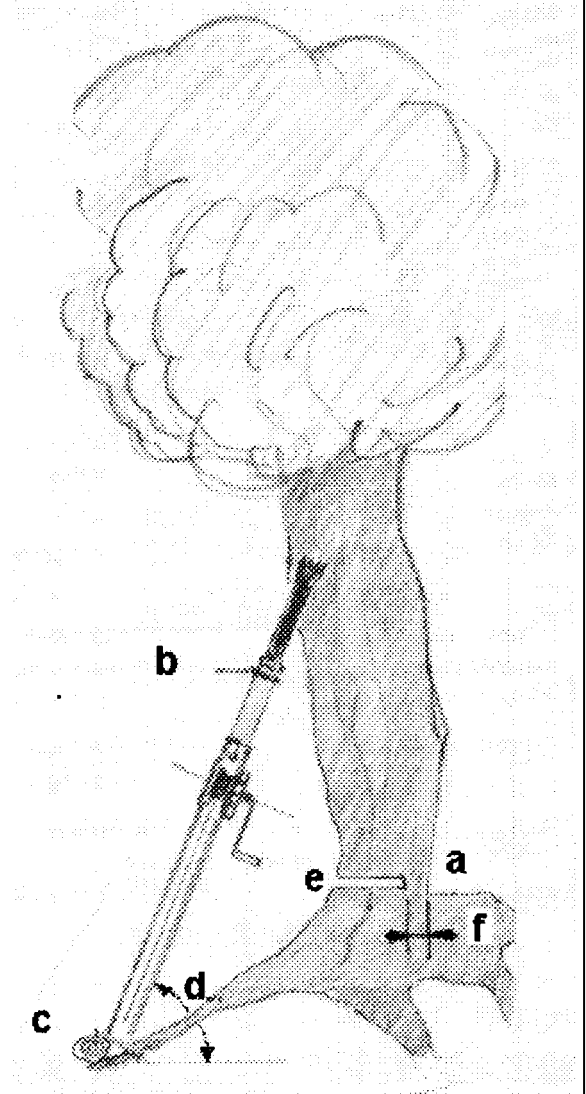


Fig.3

INTRODUCTION

The REIPAL PUSHER forestry jack is an excellent tool for precision felling. It is also the only tool of its type with certain safety features.

The PUSHER forestry jack is an apparatus consisting of a squared section at its base from which a telescopic arm can be extended or retracted by means of an extremely strong cable around a drum worked by a hand lever. It is only necessary to turn back the handle to retract the telescopic arm into the foot assembly. The top arm, arranged at its head with a pointed claw is fitted inside the telescopic arm. It can be adjusted at two different positions; a safety locking pin ensuring a safe assembly. When lower the tool stop crank backwards when the extension is down. NEVER WIND THE WIRE BACKWARDS ON THE DRUM!

The tool is designed for a cranking force of approximately 75 kp on the crank.

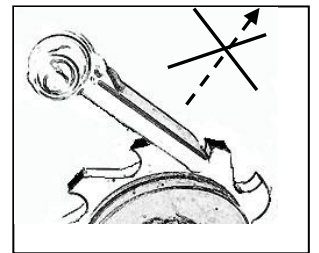
ATTENTION!

The safety pawl should never be lifted out of its retention notch.

To lower the tool after felling a heavy tree when the crank is locked: Place the tool in front of the user and press the handle towards the ground.

This is the best way to loosen it.

Never make the felling cut until the jack is in position. Always leave sufficient material in the felling groove at the breaking point.



MAINTENANCE

Lubricate regularly the drum spindle through the lubricating hole. For the PUSHER III, IV, V and VI model it is also necessary to lubricate the chain and the second spindle. From time to time grease the hand lever fixing threads. In a case where the handle becomes blocked after use, it is recommended to put several drops of oil at the base of the fixing screw of the handle and the friction ring which is directly in contact.

The high-quality wire can support important loads for a long time.

Replacement is only necessary when there are visible signs of damage.

Replacement is easily carried out. All parts are replaceable and can be ordered through your normal supplier.

REIPAL AB guarantees its products to the stated standards.

Our equipment, as with other forestry equipment, can be subject to unforeseen events and it therefore necessary to always use the TREE-JACK with due care and attention. Attention to Health and Safety imperative to ensure the customer has maximum safety with the minimum of problems.

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