

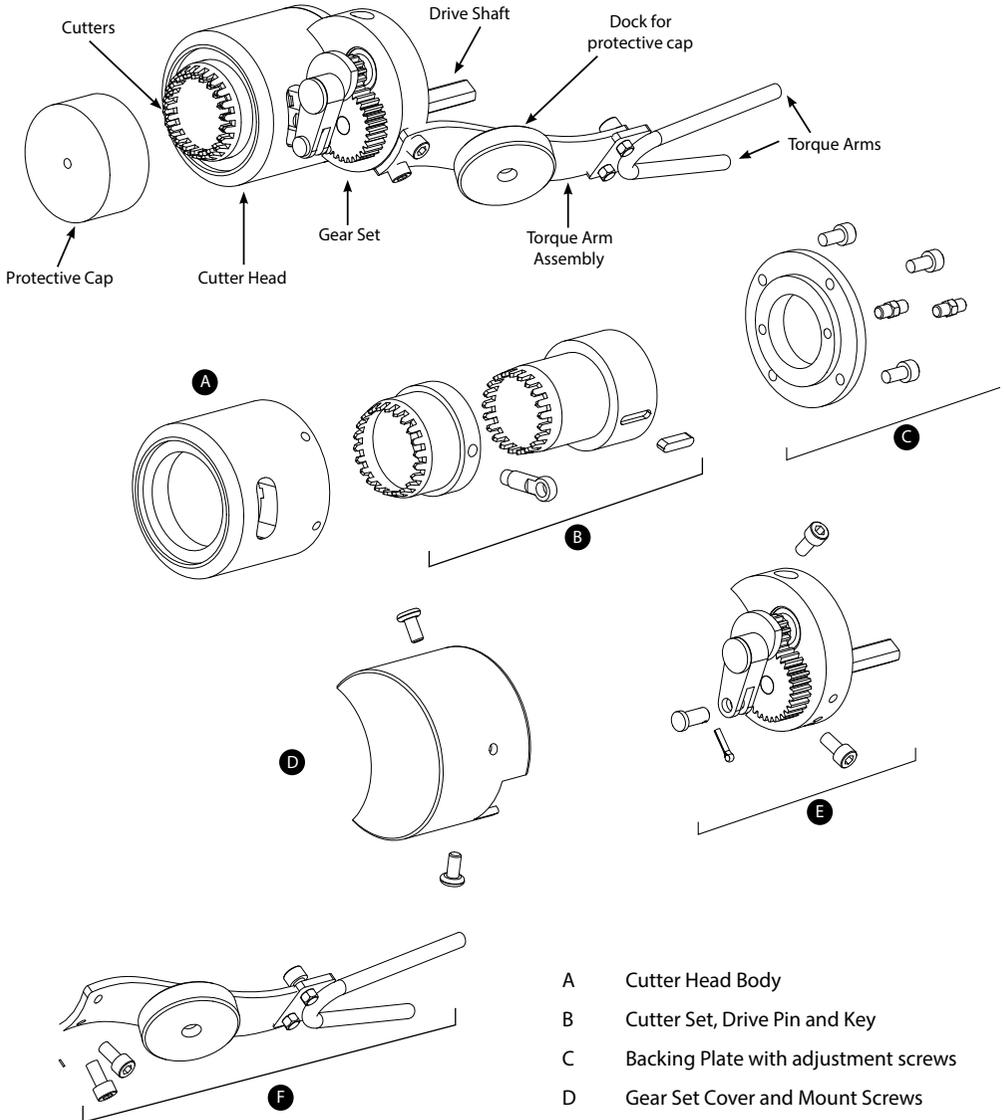


MANUAL TAILWELL

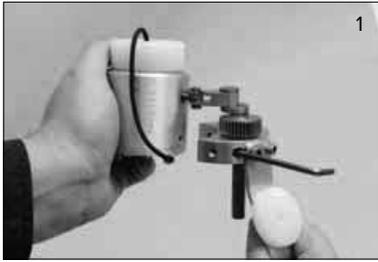


Tail Trimmer

Complete TailWell®Power Tail Trimmer



Removal of Blade Set for Service or Cleaning



1.

Remove the gear set cover (part 4).



2.

Remove the gear set Allen-head mounting screws, to move the gear set assembly clear of the cutter head assembly (see fig. 1)

This will now leave the conrod and conrod pin to access.



3.

Remove the conrod split pin, and the conrod pin (see fig. 2).

The cutter drive pin can then be unscrewed (see fig. 3) and removed.



4.

Reassemble the gear set to the cutter head assembly with the Allen screws.

(The conrod can be left swung away at this stage).

5.

Remove the cutter head backing plate (4 screws), but only after first backing-off slightly the two cutter tension adjusting screws (part 19).

6.

The cutter blades can then both be removed (fig. 4). Wash blades and cutter head housing thoroughly with kerosene or similar. Check for any dirt build up inside the cutter head.

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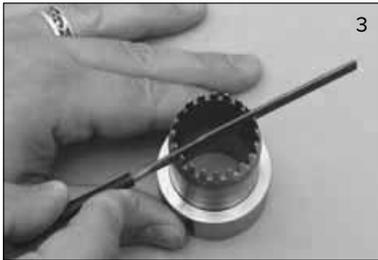


7.

Apply a liberal coating of oil or grease to the cutter blades and replace into the head. Take care to align the thread hole on the outer cutter with the slot in the cutter head. Re-insert the cutter drive pin, leaving the head aligned to fit the conrod. Swing the conrod back onto the cutter drive pin, and insert the conrod pin (part 15) from above this time (see fig. 5). Reinsert the split pin using small pliers or similar tool.

NB: By inserting the conrod pin from the top, future access to the cutter head for cleaning will not require dismantling the gear set from the cutter head. Simply proceed as above from point 3, omitting point 4, which is now unnecessary

Blade Set Sharpening Instructions



Depending on the conditions of use, but generally after somewhere between 1,000 and 2,000 tails, your TailWell™ blade set may need sharpening. This can be done by a professional clipper blade sharpening service, or by following the instructions below.

1.

Remove the cutter head backing plate (part 7), by unscrewing the four Allen-head screws.

The inner cutter can then be removed (see fig. 1)

2.

The outer cutter can then be sharpened in-place (see fig. 2) by filing two teeth at a time.

To do this at the correct angle keep seven teeth to the right of the file. File on the left side. This will give the correct cutting edge bevel. Work all the way around the cutter to sharpen all the edges of all the teeth.

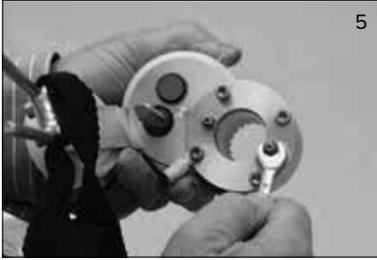
3.

With the inner cutter removed from the cutter head, file two teeth at a time (see fig. 3) keeping ten teeth (half the teeth) to the right of the file. File on the left or right side. This will give the correct cutting edge bevel. Work all the way around the cutter to sharpen all the edges of all the teeth.

4.

Carefully clean all filings from both cutters, lubricate, and reassemble ensuring inner cutter key (part 6) is correctly in place. Reattach the cutter head backing plate (part 7) but only after first backing-off slightly the two cutter tension adjusting screws (part 19).

Blade Set Sharpening Instructions



5.

After reassembly, the cutter tension adjusting screws (part 19) must be reset, using fingers only, to give the correct and evenly-balanced pressure on the cutters (see fig. 4). The tension screws lock nuts should then be gently tightened with a spanner (see fig. 5).

Your TailWell™ should then be ready for relubrication and use.

Blade Set Sharpening Instructions



Drill Choice

The recommended power drill is a standard 14-volt battery unit with an operating speed of up to 1,250 rpm. (Higher cutting speeds do not work better, and may damage the cutters, and will void any warranty.) A lightweight drill is easiest to use, and is recommended. An average-quality drill battery should allow trimming of 100-200 tails per charge.

Attaching to your Drill

To attach the TailWell® to your drill you must loosen the drill chuck so that the trimmer drive shaft fits fully into the chuck, then tighten the chuck. The neck strap is designed for the drill chuck to fit through (see photo 1). This strap gives comfortable balance for the unit to hang from your neck, and allows work hands-free between tails.



Torque Arm

The fingers of the torque fork are designed to straddle the drill body to prevent the TailWell® rotating about the drill (see photo 1).

Blade Set Sharpening Instructions



Lubrication

Important: Before operating this machine, the cutters and gear set must be well-oiled using the oil supplied, or ordinary engine oil. There is an oil hole in the side of the plastic gear set cover. Squirt 3 or 4 drops into this hole while the unit is running (photo 2), and also add 3 or 4 drops around the cutters (photo 3 & 4). This should be repeated every 50 tails, or more frequently if the tails are wet and dirty. An alternative method of oiling is to dip the cutter head frequently into a small bowl of oil, but separate frequent lubrication will still be required in the gear set. The warranty is void if the tail trimmer has not been properly lubricated.



Safety

The inner cutter does not move, so cannot cut the animal. The outer cutter oscillates through only 18 degrees, so is also safe. The tail is fed stump-end first into the cutters, and pulled through as required. Operate the drill at a suitable speed (up to 1,250 rpm) to ensure clean cutting.

Blade Set Sharpening Instructions



Cutter Adjustment

Before adjusting - clean and lubricate the cutters. There are two cutter-adjustment screws on the back-plate of the cutter housing. These screws have lock nuts that must be loosened a couple of turns (photo 5). The adjustment screws are then screwed in by hand, finger tight only (photo 6). Do not tighten these screws with an Allen key as this will cause cutter and gear failure, voiding the warranty. The lock nuts are then tightened with a spanner. Lubricate the cutters before use.

Tips

Do not force the cutter. Let it do the work, especially if tails are heavily daggged. Let the cutter chew slowly through badly matted hair. In worst cases, dags may have to be pulled apart to enable the cutter to work. If cutting is not even all around, the cutter tension screws may need adjusting.



Storage

It is imperative to carefully clean and thoroughly relubricate the gears and blade set, prior to storage in a clean and dry environment. The blades are manufactured from high quality tool steel but will rust and potentially seize if not stored well lubricated. To do this correctly the blade set must be removed (following our instructions supplied) and packed with grease between inner and outer blades, and also around the gear set. Blades and gears should also be checked for wear at this time. Reassemble and check all body screws for tightness.

TailWell® Warranty - IMPORTANTThe TailWell® warranty is against any faulty manufacturing, materials or workmanship. It is not a warranty against failures involving normal wear and tear, or failures occurring from normal farmer use. It does not cover failures caused by inadequate lubrication, servicing or maintenance, and does not cover failure caused by use on a non-recommended power drill. The warranty is void if the machine is used for contracting work, excepting in the case of failure caused by faulty manufacture or parts. Sales agents for the tail trimmer are not authorised to replace a failed machine, even if the device is near new, or is required urgently for use. The manufacturer will repair or replace parts at its own discretion. Any parts or repairs will be considered part of the original product in regard to their warranty. The warranty is for a period of six months from date of purchase. Proof of purchase will be required for any warranty claim.

