

# RAPPA™

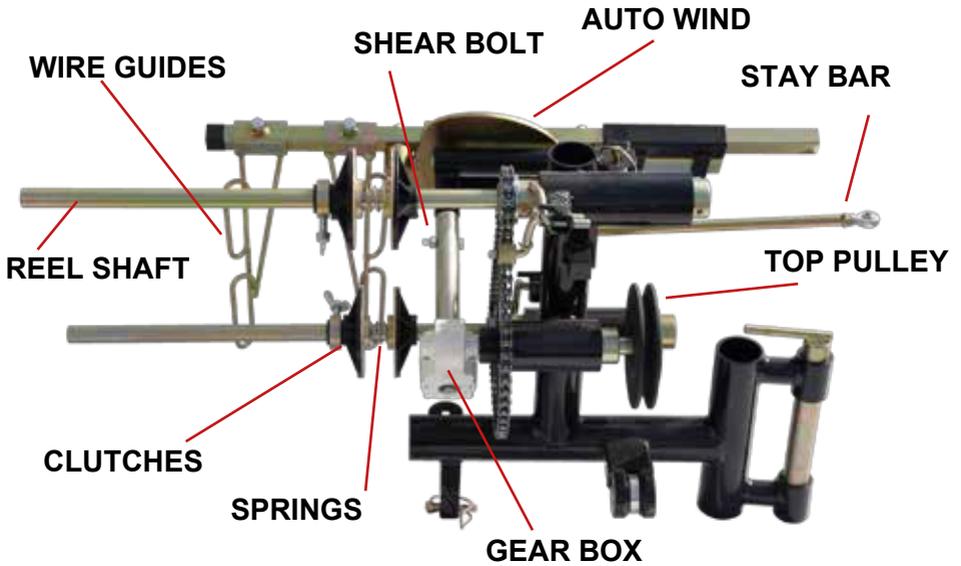


## HANDBOOK RTV Winder

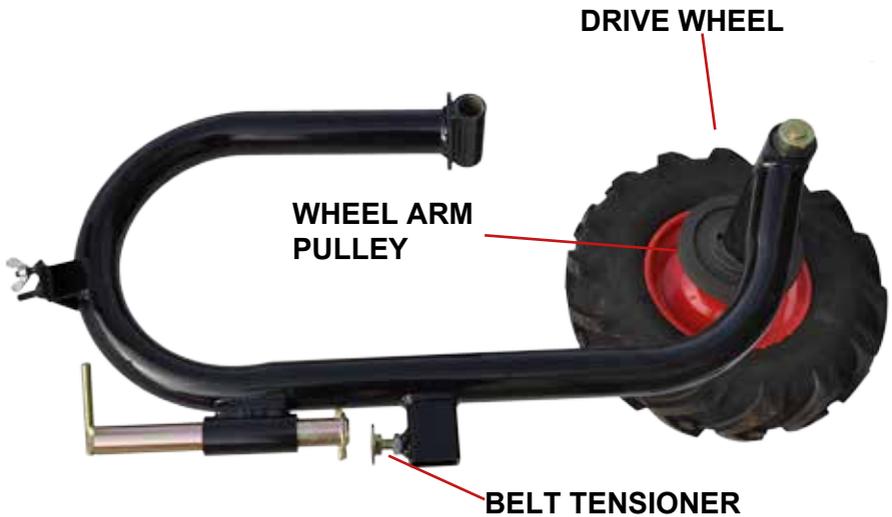


# RTV WINDER

## WINDER



## WHEEL ARM



## MOUNTING FRAME

TRANSPORT MOUNT



## UNIQUE REELS

ONLY USE RAPPA REELS  
ON YOUR WINDER, THEY  
ARE SPECIFICALLY  
DESIGNED FOR THIS

MACHINE.

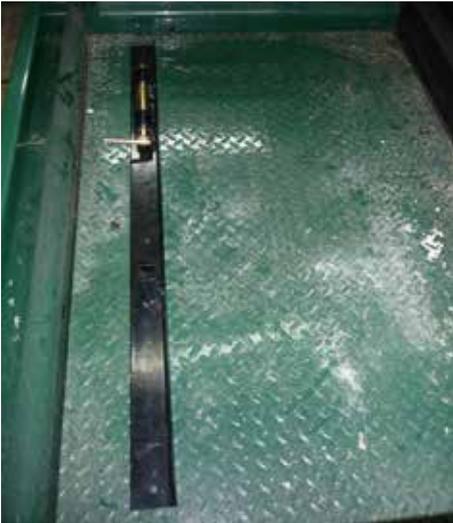
## SPARE PARTS

FROM TIME TO TIME YOU  
MAY NEED TO REPLACE  
CONSUMABLES SUCH  
AS SHEAR BOLTS AND  
CLUTCHES. PLEASE CALL  
THE OFFICE TO ORDER.

01264 810665

# FITTING

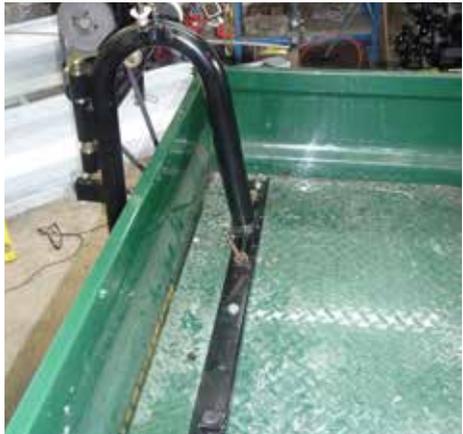
1. Place the mounting frame towards the rear of the bed with the connecting pin towards the nearside. Ensure there is a gap of between 70-100mm between the frame and the rear of the bed.



2. Connect the wheel arm to the mounting frame using the pin provided. The aim is to have the drive wheel sitting on the RTV wheel. The rear of the wheel arm frame should be at 90 degrees to the bed and slightly towards the outside of the RTV wheel. The actual position will vary depending on the make of the RTV. In some cases it may be necessary to move lights or mud flaps.



3. When the frame is in place mark the position of the mounting frame holes in the bed. Check underneath for wires, pipes and clearance. You can now drill and bolt through the bed and secure the mounting frame using the plates provided.



4. Connect the winder to the reel arm. Reel shafts should be at the top of the machine.
5. Rotate the winder fully by hand to ensure it does not touch the RTV.
6. The belt position is crossed in a figure of eight between the Top Pulley and Wheel Arm Pulley.
7. Do not adjust the stay bar when adjusting belt tension as this is only for pulley alignment.
8. Belt tension is maintained by adjusting the bolt on the mounting frame located below the connecting pin.



6. The belt position is crossed in a figure of eight between the Top Pulley and Wheel Arm Pulley.

**WARNING:**  
**WHEN FITTED THIS MACHINE CAN AFFECT THE STABILITY OF YOUR RTV. EXTRA CARE SHOULD BE TAKEN WHEN CORNERING OR ON UNEVEN GROUND. CHECK YOUR BED OF THE RTV IS STRONG ENOUGH TO SUPPORT THE WINDING MECHANISM.**

# OPERATION

## REELING OUT

1. Attach the winder and swing it to the right side of the RTV. Hold in position with stay bar. No drive belt is needed when unwinding.
2. Place reels on reel shaft with springs in between and hold in position.
3. Compress the springs lightly so they act as a brake to prevent the reels over running.
4. Start with an anchor post and tie the wire to this post.
5. Drive forwards dropping the stakes off at every 10-12m intervals.
6. Walk back along fence line and connect stakes to wire.
7. Finish by placing reels onto a reel post. Tension wire by hand and use the lynch pin to lock into position.

## PICKING UP

1. Attach the wheel arm and winder to the RTV and swing it to the left side.



2. Slip the drive belt over Top Pulley and Wheel Arm Pulley twisting it to form a figure of eight.



3. Tension the belt by attaching the stay bar from the wheel arm to the winder and securing with a wing nut screw.

4. All adjustments are pre-set before delivery however after some use it may be necessary to adjust the belt tension. To do this move the bolt on the wheel arm. Move up to tighten or down to slacken.
5. Remove the reels from the reel post and place on the reel shafts guiding the wire through the Wire Guide coming from the bottom of the reels.
6. Place the springs between the reels. Using the clutch compress between 5-10mm holding in position with clutches.
7. Over tensioning the springs between reels will cause slack wires and loop on the reel.
8. Drive smoothly, parallel to the fence collecting the stakes as you go. Ensure the wire feed evenly onto reels.
9. Remember to oil the clutches and the wire feed mechanism regularly. If the white plastic shear bolt breaks, check why before replacing. The shear bolt is there to protect the gear box.  
**Never use a steel bolt.**

## OIL CLUTCHES

BEFORE EVERY USE

# TRANSPORT

Remove winder from wheel arm and locate into the transport mount on the mounting frame.

Remove the wheel arm and place it in the RTV bed.



## **REELS RUNNING TOO LOOSE**

Reduce spring pressure on clutches. Ensure clutches are oiled and that pads are not burnt smooth. Check reels are not burnt smooth by unoiled clutches.

## **BELT SLIPPING**

Re-tension belt using the Belt Tensioner Bolt. If this still does-not work replace the belt.

## **AUTO WIND NOT WORKING**

Check Shearbolt, if all OK check grub screw on collar of big black sprocket is tight and engaged on flat edge of gearbox shaft.

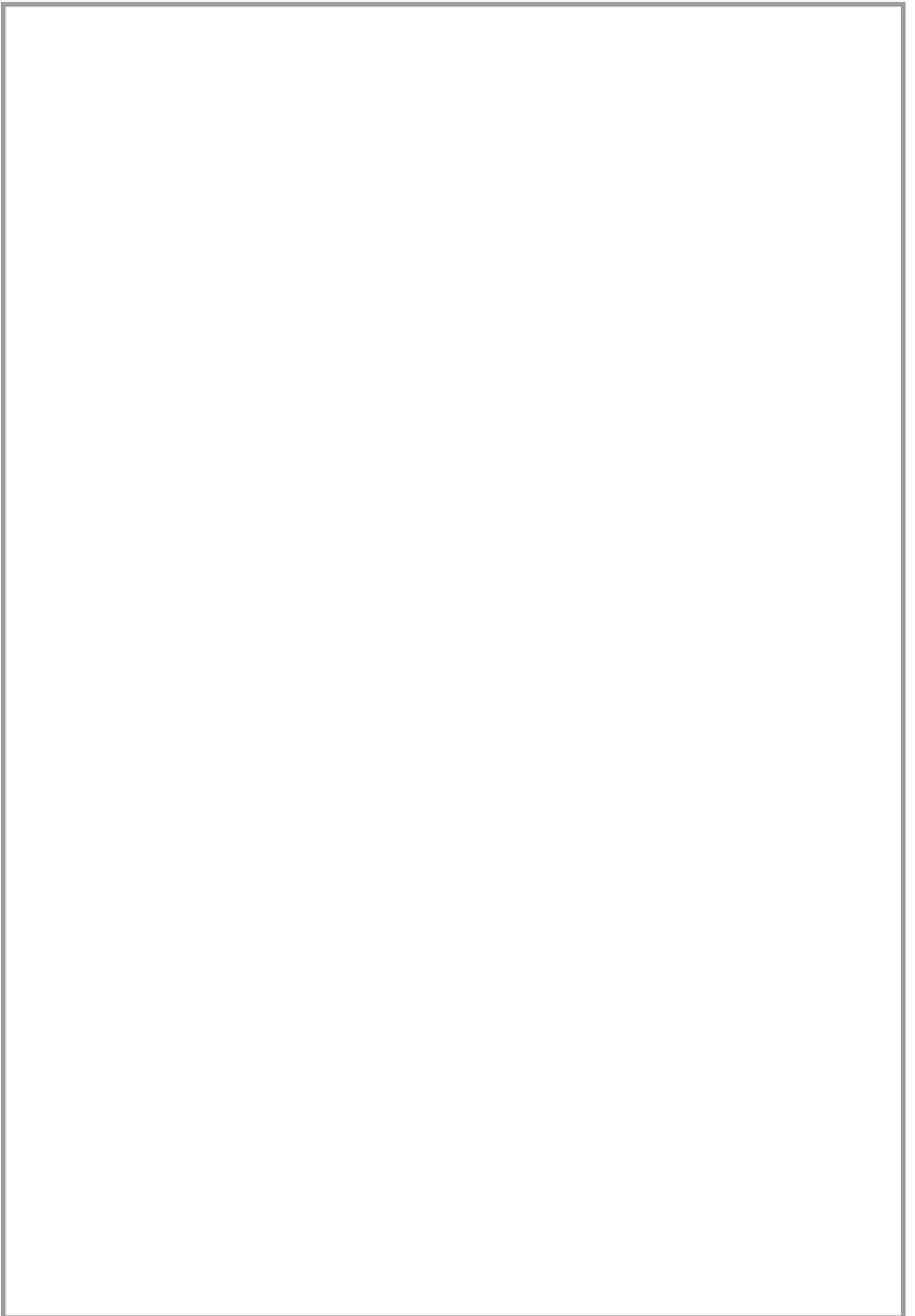
## **WIRE NOT WINDING EVENLY**

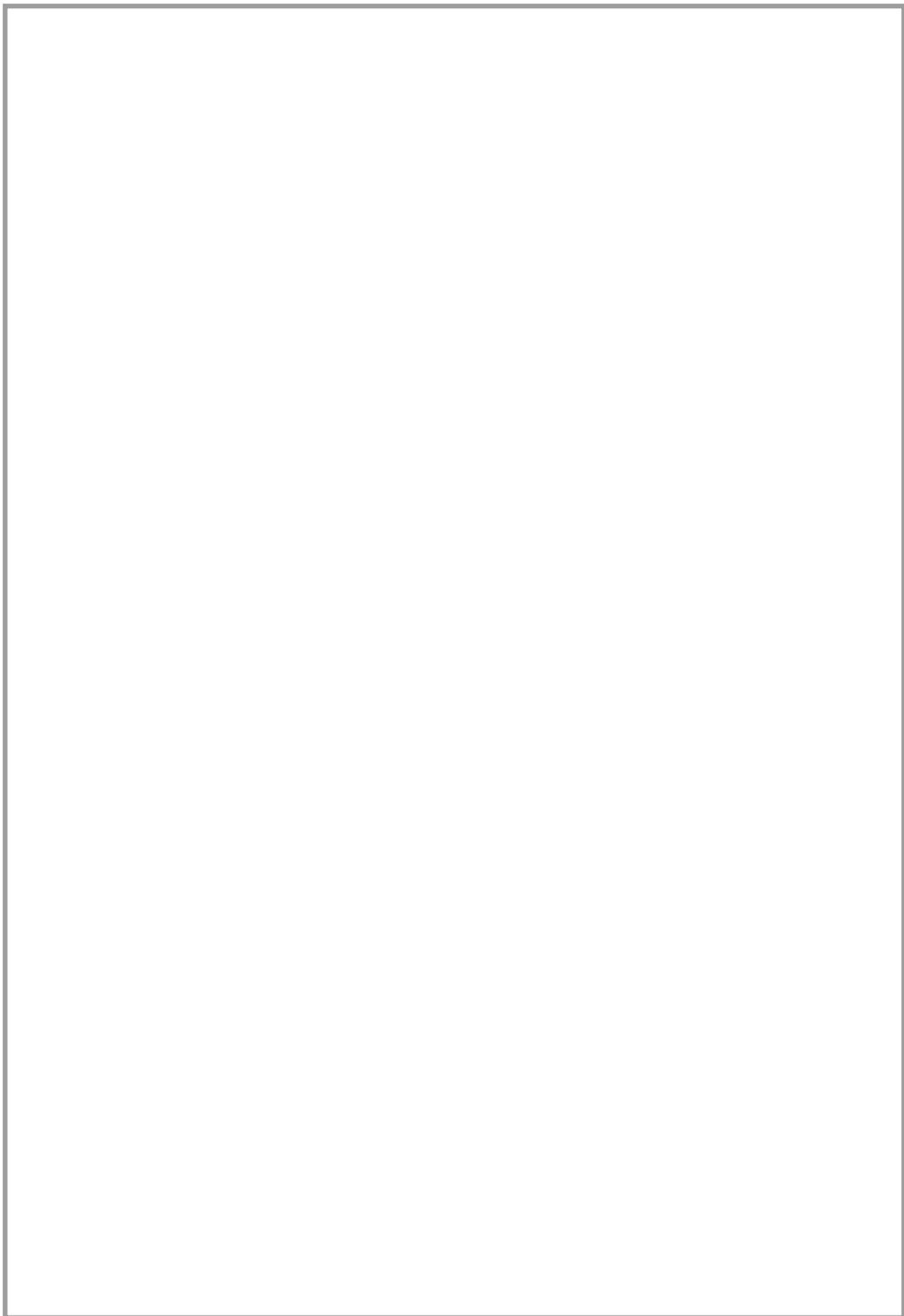
Make sure the spring between the reels is not too compressed. Check that the wire guide has not moved or have been burnt.

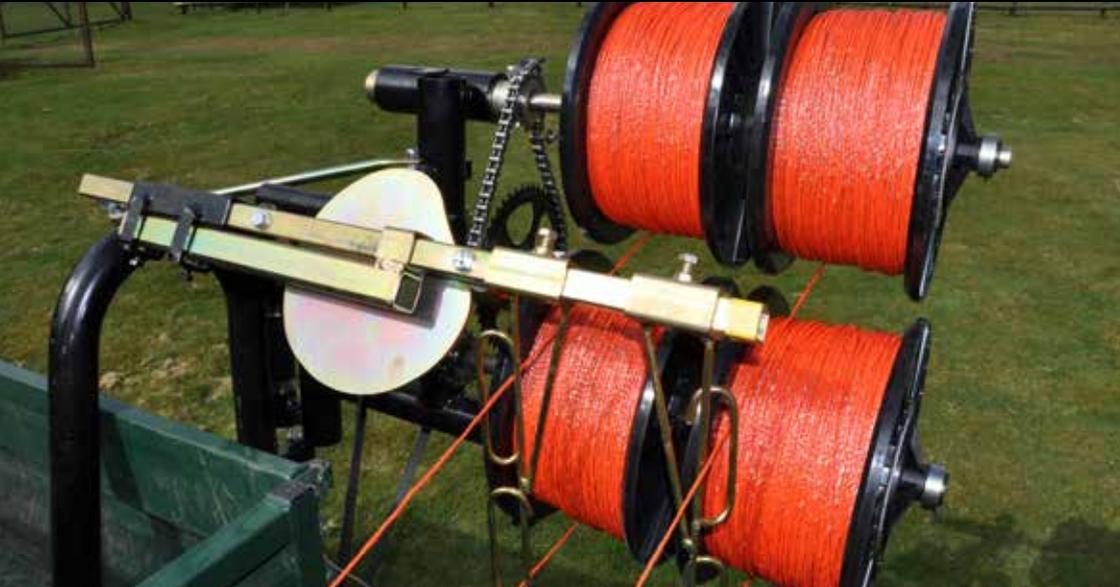
## **LOOSE WIRE WHEN PICKING UP**

Reduce forward speed, keep it smooth.









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