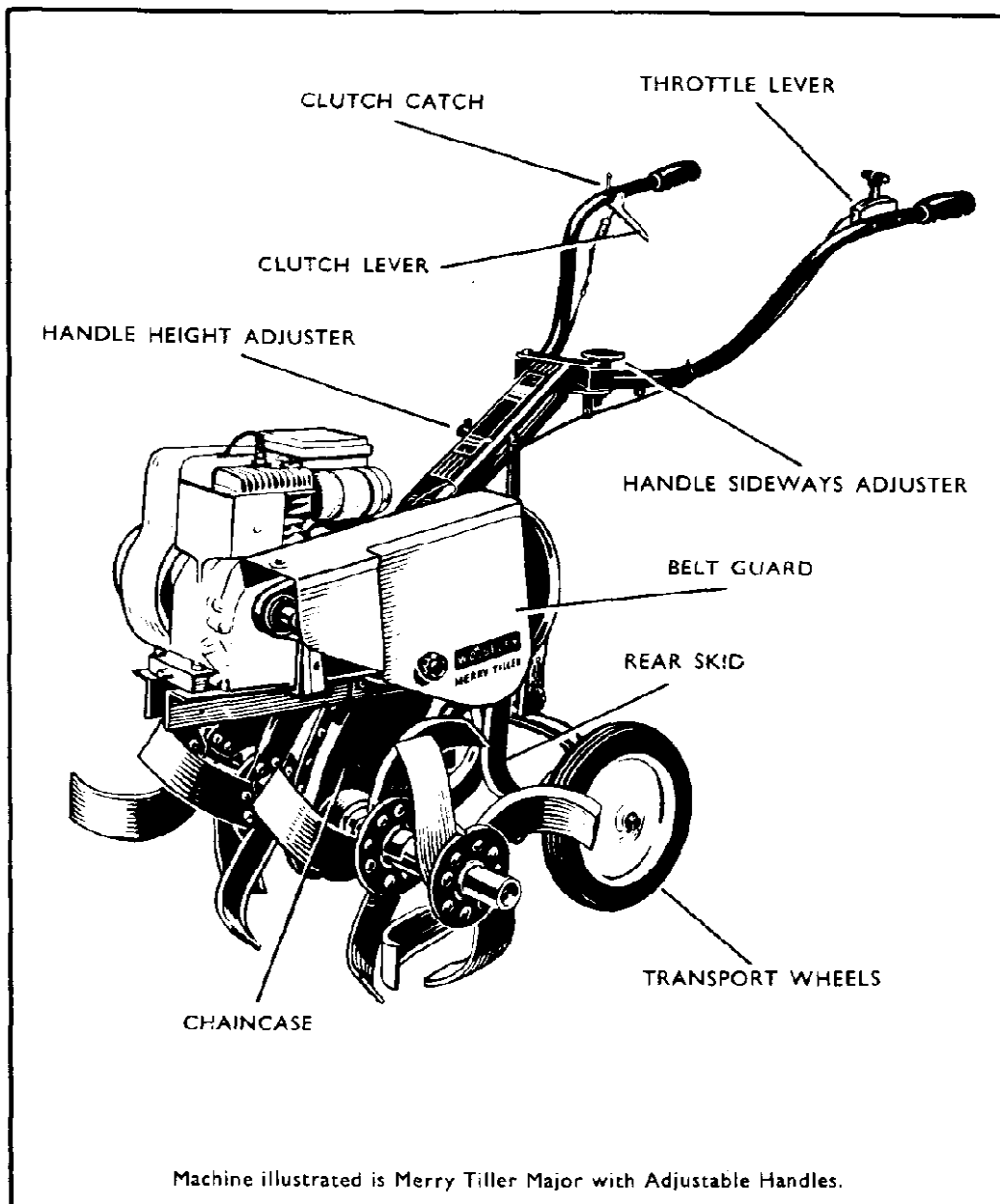


# MERRY TILLER

## INSTRUCTIONS FOR OPERATION

## AND USE AS A CULTIVATOR



When at the area to be cultivated, remove the transport wheels or turn them upside down on the hitch casting.

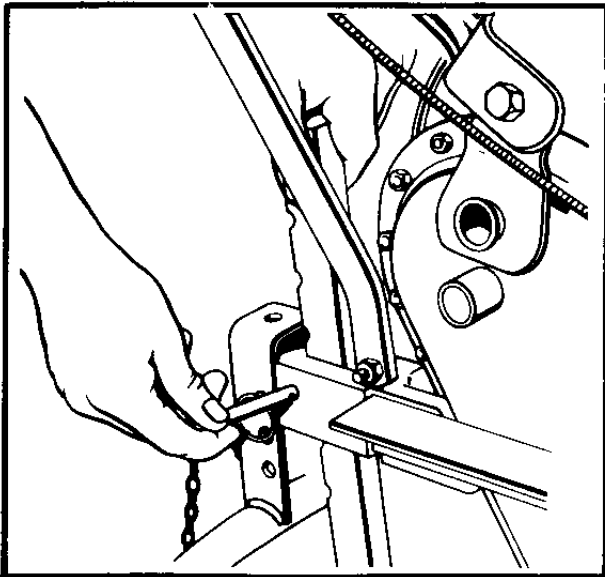
### **In Work**

Ideally, when the machine is at its required working depth, then the operators position in relation to the machine should be such that the arms are almost straight and the body virtually upright.

Whilst there is no setting position in relation to the rear skid to give a set depth it should be set so that the length of the skid below the centre line of the machine is approximately the depth required. On machines with Adjustable Handles further adjustment can be made on the handles for comfort in operation.

Start the engine and set it at half throttle. Push the rear skid into the ground and slowly raise the clutch lever when the rotors will turn. Press down on the handles until the machine has dug to the depth required and then apply only sufficient pressure to the handles to maintain that depth. To dig more deeply apply more pressure to the handles and release pressure to dig less deeply.

### **Adjusting rear skid height.**



### **FURTHER OPERATING SUGGESTIONS**

To control the depth of tilling, the Merry Tiller must be operated with both the proper throttle speed and correct up and down pressure on the handles.

Raising up means going forward, as by so doing the skid bar is allowed to come out of the ground and the machine moves forward. Pushing down means slowing the machine as the skid is pushed further into the soil, at the same time the machine will dig deeper. When you are first learning to use your Merry Tiller it is not unlikely that it will tend to buck or move from side to side. This tendency will soon be overcome with use.

To acquire the knack of letting the machine do the work without effort on the part of the operator, we offer the following suggestions.

- 1 Concentrate on keeping your arms relaxed.
- 2 When working across a slope turn the front of the machine slightly uphill to combat any tendency for the machine to run downhill.
- 3 For best results operate at reduced throttle settings when the ground is very hard or rough.
- 4 Do not hurry the job proceed at a slow walk thus giving the machine time to do its work.
- 5 It is advisable to re adjust the height of the rear skid to maintain the correct height of the handles, after the tiller has dug down to its required depth.
- 6 The rear wheels may be used to steady the machine in work but should never be used as a depth control.
- 7 It is better to release the clutch and go over the ground again if the machine starts to run away, rather than straining to hold it back which should not be necessary.
- 8 Cultivate only when it is suitable to do so. Frozen or waterlogged ground, if cultivated, can cause poor soil moisture movement.
- 9 Cultivate at a different depth each season to stop the possibility of 'panning' in the sub soil.