

morrifield

Greenhouses

Morrifield Growing Tunnel Recover Instructions

Do not attempt to place cover over framing with any significant wind present.

Do not leave cover loosely folded in direct sun for any length of time as it could melt together.

Do not leave finished Tunnelhouse un-pegged. Pegs must be driven fully into the ground.

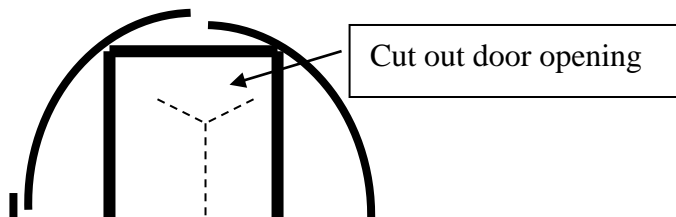
Tools required: Builders claw hammer, Posi-drive screwdriver, Sledgehammer, Craft knife and 8mm socket or crescent.

Removing old cover

1. Remove door, window and vent lids by unscrewing necessary bolts or screws.
2. Take off white capping around door, vent and window openings.
3. Undo screws in round tube purlins – be careful the vent frame does not fall on your head while doing this. The vent frame in the top can be removed from the locating holes in the arches. The purlins should pull off the black bushes at each end of the tunnel house & be laid on the ground.
4. Carefully pull nails out of battens around the base on the tunnel house and remove the battens from the pockets in the cover.
5. The old cover can now be lifted off the tunnel house frame.

Installing new cover

6. Some parts that sometimes need replaced include: white capping, battens and bolts for the vent lids. All are available from Morrifield.
7. **Leave round purlin tubes on the ground. These are put in place later.**
8. Roll out cover along length of frame. Care must be taken to avoid the cover coming in to contact with sharp objects. Ensure the corner stiffeners are on the inside and with one person at each end drape cover over frame. Gently ease cover down taking care that it doesn't catch on the black bushes.
9. Slide wooden battens into bottom sleeves and using 50mm nails, nail at approx 500mm centres flush with top of base timber. **It is advisable to leave heads of nails proud to allow you to remove nails for possible retightening.** Leave front battens un-nailed.
10. With a sharp knife cut a hole in the centre of the door opening to allow access to inside of growing tunnel. On front door end batten must be rolled and nailed on top of base timber inside, to be clear of sliding door.



11. Disassemble roof vent and place vent frame in between hoops in holes provided. Vent can face either way but it is advised that prevailing wind would blow vent shut.



12. With a person at each end of round purlins ease one end onto black bush, starting with the bottom purlins . Attach tubes to hoops with 25mm screws, working slowly along length from the centre. As the purlin straightens it forces the ends square and this tightens the cover.
13. Cut out door opening as per diagram.
14. Using excess plastic, wrap film around frame and clamp with white plastic capping.
15. Trim off excess film.
16. Re-attach the top door track. The small white washer goes between the track and the frame. Re-fit the door to the track from the right hand side.
17. Cut out vent opening as per door. Make a small slot for the film to go over pivot angle.
Important: Take note of where capping comes off vent. Small end capping goes on the inside of the vent frame but the long capping goes on the outside of the vent frame.
18. Push vent lid out through opening in roof and bring handles back inside tunnel. Bolt the lid back onto frame. Tighten bolts so lid is stiff to operate.
19. If a back window is fitted, cut out diagonally as per door. Clamp with capping leaving window mounting holes exposed between capping. Poke the window through opening and twist slightly to get friction stays on inside of tunnel. Using small screws fix window to frame.
20. If the cover appears loose anywhere, remove nails in the battens bit by bit and re-tension by pushing down slightly on the batten.

Caring for your cover

- Hose down with water to remove any dust/dirt. Clean the cover with a soft bristle brush and warm soapy water – a small amount of biodegradable detergent is fine. Once you have cleaned it be sure to rinse it off thoroughly. It is important to do this once a year. We recommend doing it at the end of your harvest coming into winter. Keeping your cover clean will ensure good light transparency and will help with the growth of your plants.
- Once a year, lubricate the wheels on your doors & the handle on your window with a lubricating fluid, oil or similar. Now is also a good time to check and tighten the bolts on your vents & any other screws on your tunnelhouse.

Repair tape is available from us and is sold in most hardware shops.

OPTIONAL EXTRAS

IT IS IMPORTANT TO OFFER AS MUCH VENTILATION AS POSSIBLE.

Mesh doors and rear windows are available for \$199 respectively (+ courier if required) and can be fitted to existing tunnelhouses without having to remove the cover. The mesh door will be supplied with a longer door track, which allows both the polythene and mesh door to be hung at the same time. The mesh allows the breeze to flow through while keeping out white butterfly, birds, pets etc. The window fits in the rear of the tunnelhouse and aids with airflow when it is open.