



HEAVY DUTY WIND VANE MINERAL FEEDER

ASSEMBLY MANUAL

INTRODUCTION

Congratulations on your choice of an Applegate Heavy Duty Mineral Feeder to complement your agricultural operation.

The Heavy Duty Wind Vane Mineral Feeder is used to store mineral blocks for cattle and other livestock to feed on. Place the mineral blocks in the tub, and the wind vane hood swivels independently as the wind blows in order to protect and shield the mineral or salt blocks from the rain and elements. Enjoy your new Heavy Duty Wind Vane Mineral Feeder!



ASSEMBLY

Read and understand these instructions before attempting to assemble this product.

TOOLS NEEDED TO ASSEMBLE:

- 9/16" wrench or socket
- 7/16" wrench or socket

Table 1 Parts List for Mineral Feeder Assembly

ITEM	DESCRIPTION	QTY.
-	3/8" x 2" BOLTS	2
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-	STEEL BALL BEARING	1
-	1/4" FLAT WASHERS	22
-	1/4" x 3/4" BOLTS	11
-	1/4" NUTS	13
A	HOOD	1
B1	UPPER HORIZONTAL	1
B2	LOWER HORIZONTAL	1
C	VERTICAL HOOD SUPPORT	1
D	WIND VANE	1
E	MINERAL FEEDER ARM CONNECTOR	1
F	ARM CONTAINER	1
G	TIGHTENING SCREW	1

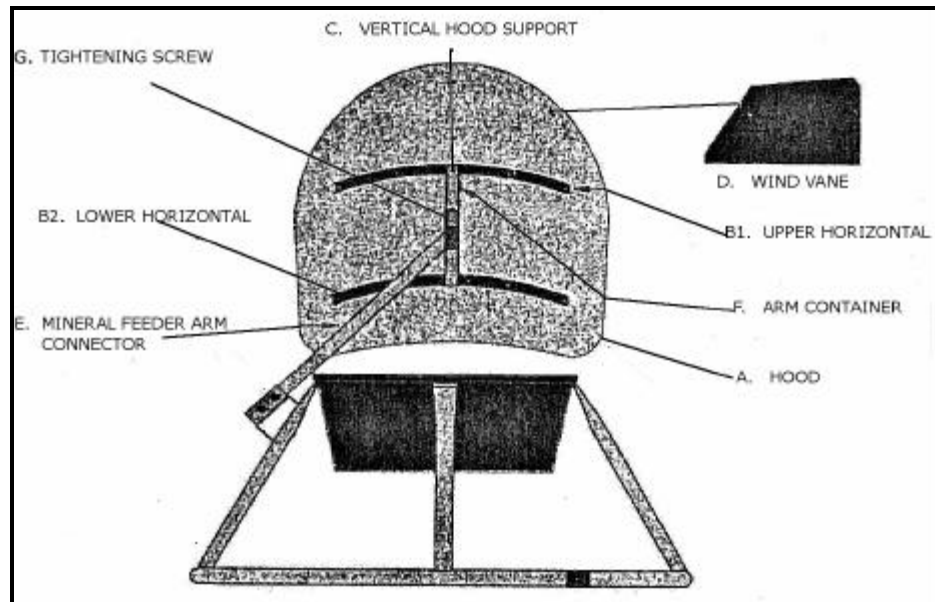


Figure 1 Heavy Duty Wind Vane Mineral Feeder

INSTRUCTIONS

1. Place hood (A) on flat surface.
2. Matching the pre-drilled holes in the channel supports to the horizontal holes found in the hood; lay the 2 horizontal steel hood channels (B1 and B2) across the hood.
3. Place the vertical hood support (C) in the middle of the horizontal channels (B1 and B2), placing it over the center holes found in the horizontal channels.
4. Insert 1/4" x 3/4" bolts and 1/4" nuts into upper and lower horizontal (B1, B2), excluding the center hole.

Note: *To alleviate the livestock rubbing up against any protruding bolts, place the bolts pointing upward with the nuts and washers on the back-side of the hood.*

5. In the center hole of lower horizontal (B2), put a 3/8" x 2" through C and B2. Tighten the bolts.
6. In the center hole of the lower horizontal (B2), put a 3/8" x 2" bolt through vertical hood support (C), upper horizontal (B1), and the wind vane (D). The wind vane will be located on the back-side of the hood (A). Tighten the bolts.
7. Find the square mineral feeder arm (E). Place the two 3/8" x 2" bolts into the mineral feeder arm through the holes and tighten with nuts. The arm container should be pointing outward.
8. Place the steel round ball bearing into arm container (F). Pick up the assembled hood and place inside of the arm container.
9. Screw and tighten the tightening screw (G) into the arm container (F) so the hood does not come off. Make sure the hood spins. If the hood does not spin freely, put a small amount of lubricant on the steel ball.



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