Product:

WOODWAITER:

SHOP DRAWINGS

Manufactured by:

W. Bruce Fowler Industries Inc.

4665 Nichol Road
Waterville, Quebec, JOB 3H0

Tél: (819)562–8510
Fax: (819)562–2906

Model no:

Date:
May 23rd 2006
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**Notes:**
- **K:** Recommended depth of floor opening
- **E:** Clearance for passage of basket
- **D:** Minimum width beneath floor
- **H:** Overall length of unit
- **B:** Depth between floors
- **F:** Basket width
- **G:** Basket depth
- **C:** Clearance for passage of basket
- **A:** Spacing between joists
FLOOR STRUCTURE:

- Floor structures shown in drawings are examples only. Exact conditions may vary
- Modify and reinforce floor structure to install Woodwaîter
- Modifications to new or existing floor structures must comply to local building codes

TRAP DOORS:

- Trap doors shown on drawings are examples only.
- All trap doors are designed and built by others (contractor, installer, etc).
- Trap doors must be designed to support all loads (including people) in compliance with local building codes

CUSTOMIZATIONS WITHOUT CHARGE:

A. Switch box can be moved or left unattached to be mounted on site
B. Basket open in front and back
C. Altering top frame to allow basket to stop higher than top floor

OPTIONS:

- Option No 1: Basket built out of solid metal instead of expanded metal on 4 sides for pellet transportation
- Option No 2: Basket with flop down doors
- Option No 3: Second switch for operation from either floor
- Depth of basket and unit can be modified for specific situations
- Further customization upon request
NOTE:
SIZE OF TRAP DOOR
MUST BE SMALLER
THAN OPENING IN
FLOOR, 1/8' ON EACH
SIDE

CLOSED TRAP DOOR,
1/4' HARDWOOD
ON PLYWOOD
1/2'

OPENED TRAP
DOOR

PIECE OF PLYWOOD
5/8' THICK, GLUED
AND SCREWED TO
HOLD TRAP DOOR

TOP
FLOOR

DOUBLE
HEADERS

FLOOR
JOISTS

3/8' min

LAG SCREWS

CHANNEL

TOP
FRAME

SAFETY
BAR

A

H

OPTION FOR
HARDWOOD FLOORS

3/4'

1/2'

1/2'
NOTE:
SIZE OF TRAP DOOR MUST BE SMALLER THAN OPENING IN FLOOR, 1/8" ON EACH SIDE

OPENED TRAP DOOR

PIECE OF PLYWOOD 5/8" THICK, GLUES AND SCREWED TO HOLD STRAP DOOR

PIANO HINGE

1/2'

3/4'

LAG SCREWS

TOP FLOOR

FLOOR JOISTS

DOUBLE TRIMMERS

TOP FRAME

SAFETY BAR

CHANNEL

B

K

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Tel: (819)562-8510
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Product:
WOODWAİTER

Date: MAY 23rd, 2006

Drawing No: W106
NOTE:
THIS TYPE OF TRAP DOOR MUST BE BUILT TO SUPPORT PEOPLE AND OBJECTS. TRAP DOOR MUST COMPLY TO LOCAL BUILDING CODE.
BRICK FIREPLACE

OPENED TRAP DOOR

PIECE OF WOOD 3/8" x 1 3/4" GLUED AND SCREWED TO 2' x 8'

PIANO HINGE

LAG SCREWS

2' x 8' EMBEDDED IN CEMENT FOUNDATION

CEMENT FOUNDATION

TOP FRAME

SAFETY BAR

CHANNEL