

ASSEMBLY INSTRUCTIONS # 7

BALLYMORE 5 – 12 STEP FOLD AND STORE LADDERS

FAWL SERIES LADDERS

Models covered by these Assembly Instructions.

FAWL-5	FAWL-9
FAWL-6	FAWL-10
FAWL-7	FAWL-11
FAWL-8	FAWL-12

Included are Step by Step Assembly Instructions, detailed (typical) Drawings and Parts List. The Parts configuration and Assembly process is basically the same for these series ladders.

Note : Ballymore's website (www.ballymore.com) also contains Assembly Instructions for some individual models and video demonstrating the assembly process.

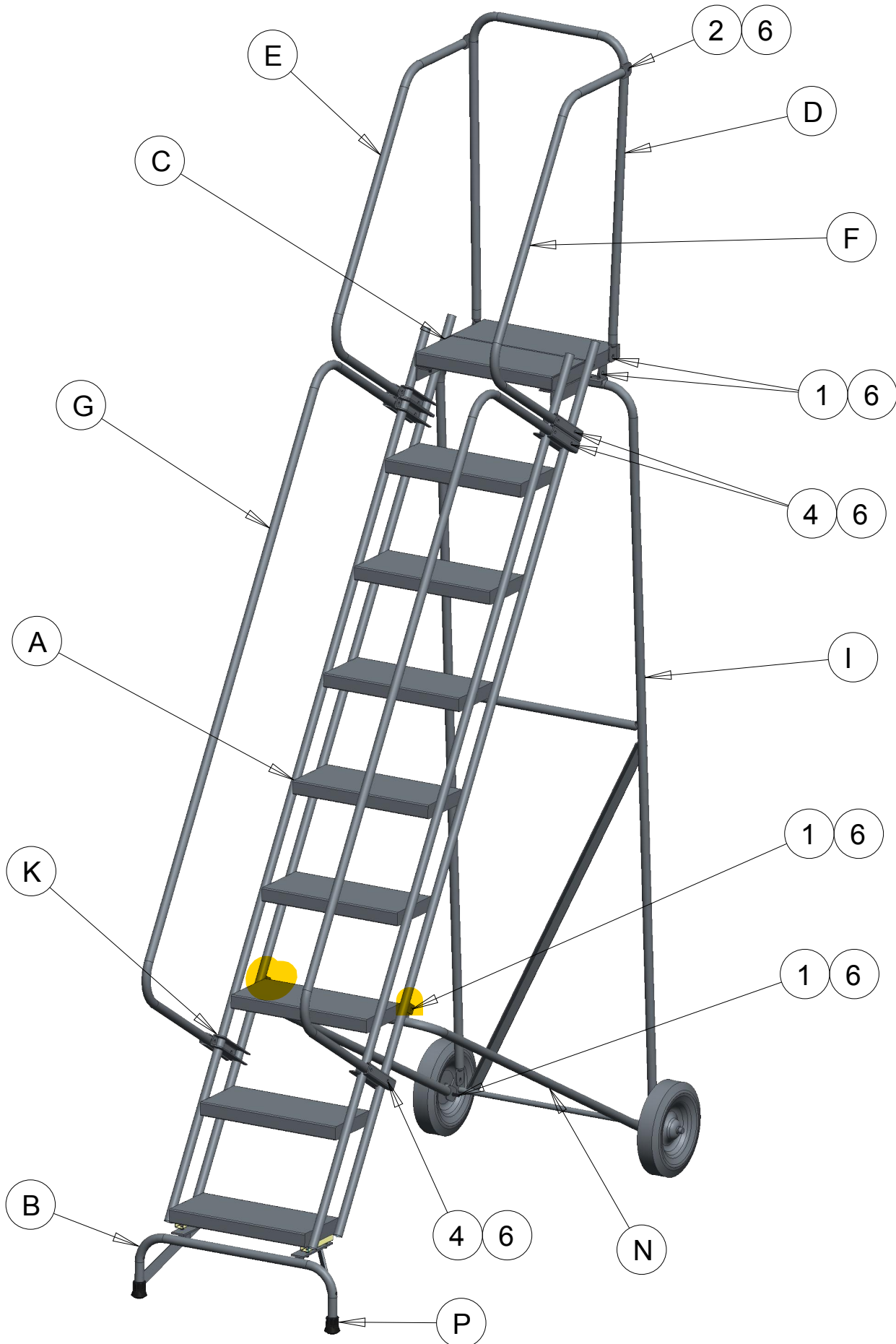
If you have questions regarding the assembly of your Ballymore ladder, you can contact Ballymore at the following :

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BALLYMORE 5-12 STEP FOLD AND STORE ROLLING LADDERS FAWL LADDER SERIES REFERENCE ASSEMBLY INSTRUCTIONS #7



ASSEMBLY INSTRUCTIONS # 7

5 – 12 Step Fold and Store Ladders

For ease and convenience, Ballymore recommends using two people when assembling a rolling ladder.

- The Front U-Bar (B) for the Ladder should already be bolted to the bottom of the Stair Section (A).
- If your ladder has a 14" Deep Top Step, the Top Step (C) is welded to the Stair Section (A).

Proceed to Step 2 of Assembly procedure.

STEP 1 ASSEMBLE TOP STEP

- Place Stair Section (A) face down and attached Top Step (C) using four metric M8 locknuts that are already on the threaded studs of the Top Step (C). Tighten the locknuts completely.

STEP 2 ATTACH VERTICAL WELDMENT

- Place Vertical Weldment (I) onto back of Stair Section (A) and align brackets on top of Vertical Weldment (I) with tabs protruding from bottom of Top Step (C).
- Use 5/16" X 1" bolts (1) with locknuts (6) to fasten Vertical Weldment (I) to Stair Section (A).
- **Do not tighten bolts.**

STEP 3 ATTACH DIAGONAL BRACE

- Align Diagonal Brace (N) with the tabs on rear of Stair Section (A) and connect using 5/16" X 1" bolts (1) and locknuts (6). Reference diagram included with instructions.
- Align opposite end of Diagonal Brace (N) with bottom of Rear Vertical Weldment (I) and connect using 5/16" X 1" bolts (1) and locknuts (6).
- **Do not tighten bolts.**

STEP 4 ASSEMBLE HANDRAIL CONFIGURATION –

BE CAREFUL WHEN ASSEMBLING HANDRAILS. IT IS RECOMMENDED THAT A HELPER BE USED TO ASSIST IN THIS STEP

- Turn ladder on its side (Right side down).
- Bolt Rear Guardrail (D) to the Top Step (C) using 5/16 x 1" bolts (1) and locknuts (6).
- Connect Top Handrail (E) to Rear Guardrail (D) using 5/16 x 1-1/2" bolts (2) and locknuts (6). Handrail stiffener should be positioned on the **outside** of Stair Section.
- Attach Handrail Bracket (K) to Top Handrail (E) and attach to Stair Section (A) using 5/16" X 2" bolts (4) and locknuts (6). Handrail Brackets (K) should be positioned on the **inside** of the Stair Section.
- Confirm Rear Guardrail (D) is perpendicular to the Top Step (C) and **tighten all handrail bolts.**
- Mount Lower Handrail (G) to Stair Section (A) with Handrail Brackets (K), using 5/16" X 2" bolts (4) and locknuts (6). Handrail Stiffener should be positioned on the **outside** of the Stair Section. Handrail Brackets should be positioned on the **inside** of the Stair Section. Top of Lower Handrail (G) should butt against Top Handrail (E).
- **With assistance, carefully flip the ladder over onto its other side.**
- Connect Top Handrails (F) to Rear Guardrail (D) using 5/16 x 1-1/2" bolt (2) and locknuts (6). Handrail stiffener should be positioned on the **outside** of Stair Section.

- Attach Handrail Bracket (K) to Top Handrail (F) and attach to Stair Section (A) using 5/16" X 2" bolts (4) and locknuts (6). Handrail Brackets (K) should be positioned on the **inside** of the Stair Section.
- Mount Lower Handrail (G) to Stair Section (A) with Handrail Brackets (K), using 5/16" X 2" bolts (4) and locknuts (6). Handrail Stiffener should be positioned on the **outside** of the Stair Section. Handrail Brackets should be positioned on the **inside** of the Stair Section. Top of Lower Handrail (G) should butt against Top Handrail (F).

STEP 5 Install Rubber Tips (P) onto legs of Front U-Bar (B)

Get assistance to stand the ladder up. The easiest way to stand the ladder up is to lay it on its side, then carefully stand it up. Once the ladder has been stood up, take it to a flat surface. Make sure the ladder is firmly on the ground and sitting level.

STEP 6 Confirm the ladder is sitting level then tighten all hardware EVENLY around the ladder.

STEP 7 FINAL INSPECTION

- Confirm that the ladder sits level on the floor.
- Confirm that **all hardware is fully tightened**.
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NOTE : ASSEMBLY, USE, AND MAINTENANCE INSTRUCTIONS are attached to your ladder.

Refer to these instructions before using the ladder and on a regular basis thereafter.

PARTS LIST
FOR BALLYMORE 5 - 12 STEP FOLD AND STORE ROLLING LADDERS
FAWL SERIES LADDERS

REFERENCE ASSEMBLY INSTRUCTIONS # 7

<u>PART #</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
A	STAIR SECTION	1
B	FRONT U-BAR	1
C	TOP STEP	1
D	REAR GUARDRAIL	1
E	LEFT TOP RAIL	1
F	RIGHT TOP RAIL	1
G	LOWER HANDRAIL	2
I	REAR VERTICAL WELDMENT (WITH 10" WHEELS)	1
K	HANDRAIL BRACKETS	8
N	DIAGONAL BRACE	1
P	RUBBER TIPS	2
1	5/16" X 1" BOLTS	8
2	5/16" X 1-1/2" BOLTS	2
4	5/16" X 2" BOLTS	16
6	5/16" NYLON LOCKNUTS	26

This product is shipped with a universal hardware kit.
You may have leftover hardware.