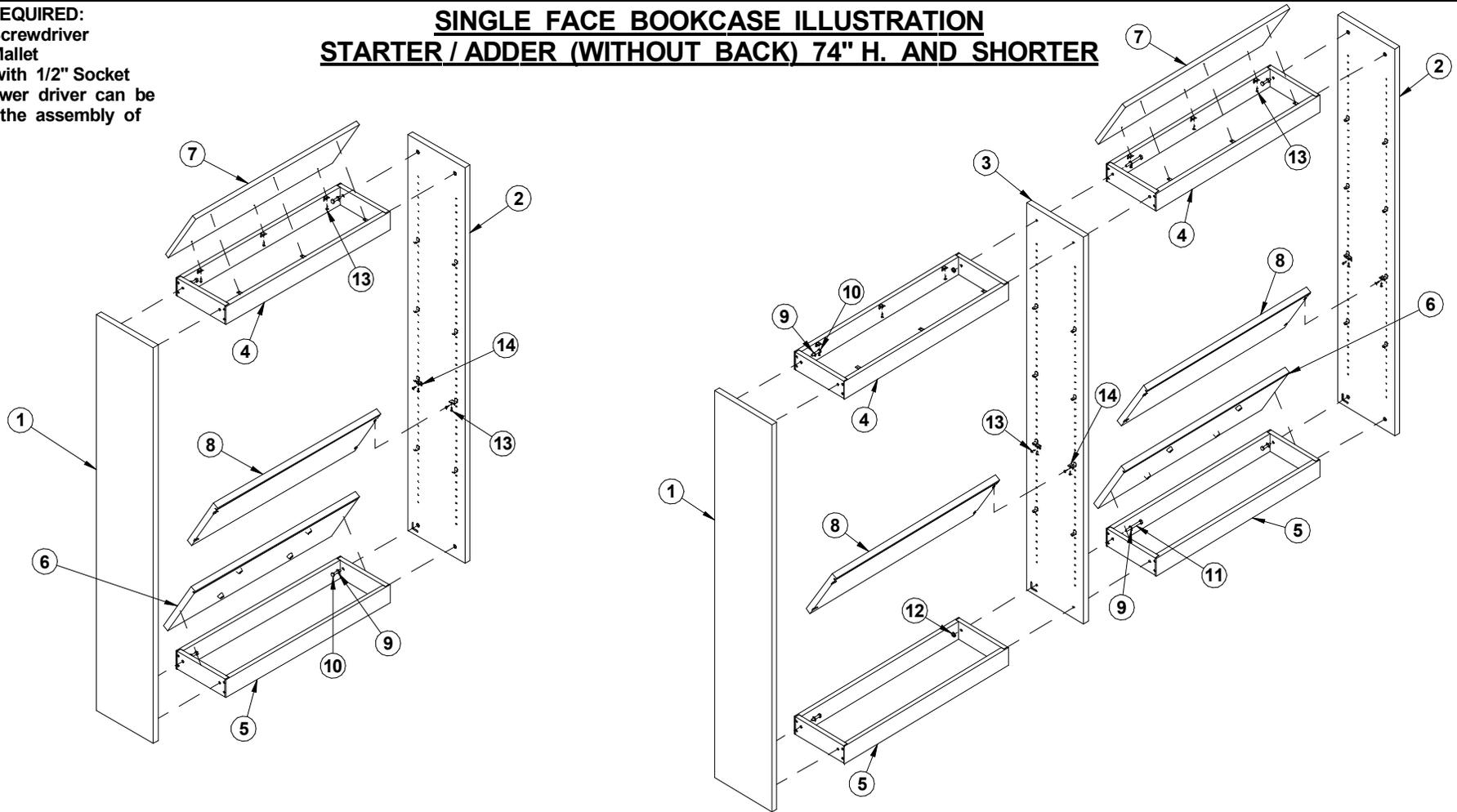


**TOOLS REQUIRED:**

- Phillips Screwdriver
- Rubber Mallet
- Ratchet with 1/2" Socket

**NOTE:** Power driver can be used for the assembly of this unit

**SINGLE FACE BOOKCASE ILLUSTRATION  
STARTER / ADDER (WITHOUT BACK) 74" H. AND SHORTER**



REF #	PART	DESCRIPTION OF PART
1 & 2	End L.H. / RH.	Panel with shelf standards or shelf clip holes on one side. NOTE: End panel has an L-groove that indicates the lower rear corner. (See Detail A)
3	Intermediate Panel	Panel with shelf standards or shelf clip holes on both sides. NOTE: Intermediate panel has an L-groove that indicates the lower rear corner (same as Detail A).
4	Upper Frame	Frame has angle brackets attached
5	Lower Frame	Frame has plain front and back panel
6	Bottom	Panel with four plastic bumpers attached
7	Top	Panel with pre-drilled holes for angle brackets
8	Shelf	Panel with recessed notches for clips (Wood / Metal)
9	Flat Washer	5/16 (Used with hex head bolt)
10	Hex Head Bolt	5/16 - 18 X 1 1/2" Long (To fasten frames to ends)
11	Hex Head Bolt	5/16 - 18 X 3" Long (To fasten frames and intermediate panel)
12	Flange Hex Nut	5/16 - 18 (To fasten frames and intermediate panel)
13	Pan Head Screw	#8 X 5/8" Long (To fasten top to frame; to fasten angle brackets to wood shelves, ends, and partitions; to fasten metal shelves to ends and partitions)
14	Angle Bracket	To attach middle shelf to ends and partitions (on 60" or higher wood shelf units)

INTCOMSRV3\SOLIDEDGE\Solid Edge Parts\Library\81 Series\81.5XXX-INST.asm		PAGE 1 OF 2
<b>A</b> ECN #C489, 05/03/07 RG		SCALE 1:15
<b>FLEETWOOD GROUP, INC.</b> FURNITURE DIVISION		
<small>11832 JAMES ST., HOLLAND, MI. P.O. BOX 1259 49422-1259 PHONE (616) 396-114 FAX (616) 396-9022</small>		
<b>DRAWN</b> reneed	<b>CHECKED</b> jeffb	<b>DESCRIPTION</b> 5 SHELF STARTER / ADDER
<b>DATE</b> 5/3/2007	<b>DATE</b> 5/3/2007	<b>PART NO.</b> 81.5XXX - INST

## ASSEMBLY INSTRUCTIONS

**NOTE:** For right to left installation. If installing left to right, substitute RH end for LH end and vice versa.

**Step 1:** Identify End / Intermediate Panel: End Panel (LH / RH Symmetrical) – Shelf standard or shelf clip holes on one side.

**NOTE:** End panel must be placed in an upright position when assembling, with the L-groove towards the lower rear corner of the bookcase. (See A-A Detail on illustration)

Intermediate Panel – Shelf standards or shelf clip holes on both sides.

**NOTE:** Intermediate panel must be placed in an upright position when assembling, with the L-groove towards the lower rear corner of the bookcase. (See A-A Detail on illustration)

**Step 2:** Connect lower frame (Edgebanded side down) to RH end panel with 5/16-18 x 1-1/2" hex head bolts and 5/16" flat washers.

**Step 3:** Connect upper frame to the top of the RH end panel with 5/16-18 x 1-1/2" hex head bolts and 5/16" flat washers.

**NOTE:** Use step #4 and #5 only when using intermediate panels.

**Step 4:** Place intermediate panel to lower frame. Take a second lower frame (Edgebanded side down) and place against the other side of the intermediate panel and bolt all three together with 5/16-18 x 3" hex head bolts, 5/16" flat washers, and 5/16-18 flange nuts.

**Step 5:** Take a second upper frame and place against the other side of the intermediate panel and bolt all three together with 5/16-18 x 3" hex head bolts, 5/16 flat washers, and 5/16-18 flange nuts. (When this step is repeated, do not tighten upper frames until tops are installed).

**NOTE:** Repeat step #4 and #5 until all adders have been set up.

**Step 6:** Place LH end panel up to lower and upper frames. Then, attach the frames to the end panel with 5/16-18 x 1-1/2" hex head bolts and 5/16 flat washers.

**Step 7:** Attach top panel(s) to upper frame(s) with #8 x 5/8" pan head screws. Tap the corners of the frame(s) / top(s) lightly up or down to align top(s).

**Step 8:** Install the bottom(s) with the four bumpers down and groove down and out.

**Step 9:** Insert shelf clips into ends / intermediate panels evenly spaced. Install shelves into bookcase.

**NOTE:** Install wood shelves with groove down and out. (See illustration)

**NOTE:** Use step #10 for units 60" high and taller.

**Step 10:** Connect center most shelf to ends and partitions using the following methods:

**Wood shelf** – Using angle brackets and #8 x 5/8" pan head screws mark and pre-drill in the following areas: Place (2) angle brackets under each shelf end; (1) just behind front shelf clip and (1) just in front of rear shelf clip. (See Detail B)

**Metal shelf** – Mark and pre-drill for #8 x 5/8" pan head screws in the following areas: Under each shelf end: Place (1) screw in the punched hole just in front of the front shelf clip and (1) screw in the punched hole just in front of rear shelf clip. (See Detail C)

**NOTE:** All single faced bookcases must be anchored to the wall.

Manufactured by:

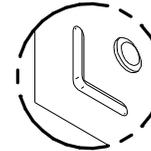
**FLEETWOOD GROUP, INC.**  
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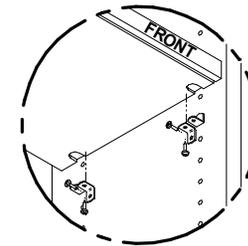
Fleetwood Dealer



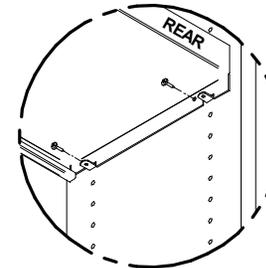
## SINGLE FACE BOOKCASE ILLUSTRATION STARTER / ADDER (WITHOUT BACK) 74" H. AND SHORTER



**DETAIL A**



**DETAIL B - BOTTOM SIDE  
WOOD SHELF**



**DETAIL C - BOTTOM SIDE  
METAL SHELF**

PAGE 2 OF 2

<b>A</b>	ECN #C489, 05/03/07 RG	SCALE 1:2
<b>FLEETWOOD GROUP, INC.</b> <span style="float: right;"><b>FURNITURE DIVISION</b></span> <small>11832 JAMES ST., HOLLAND, MI P.O. BOX 1259 49422-1259 PHONE (616) 396-114 FAX (616) 396-8022</small>		
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<b>DATE</b>	<b>DATE</b>	<b>PART NO.</b>
5/3/2007	5/3/2007	<b>81.5XXX - INST</b>

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