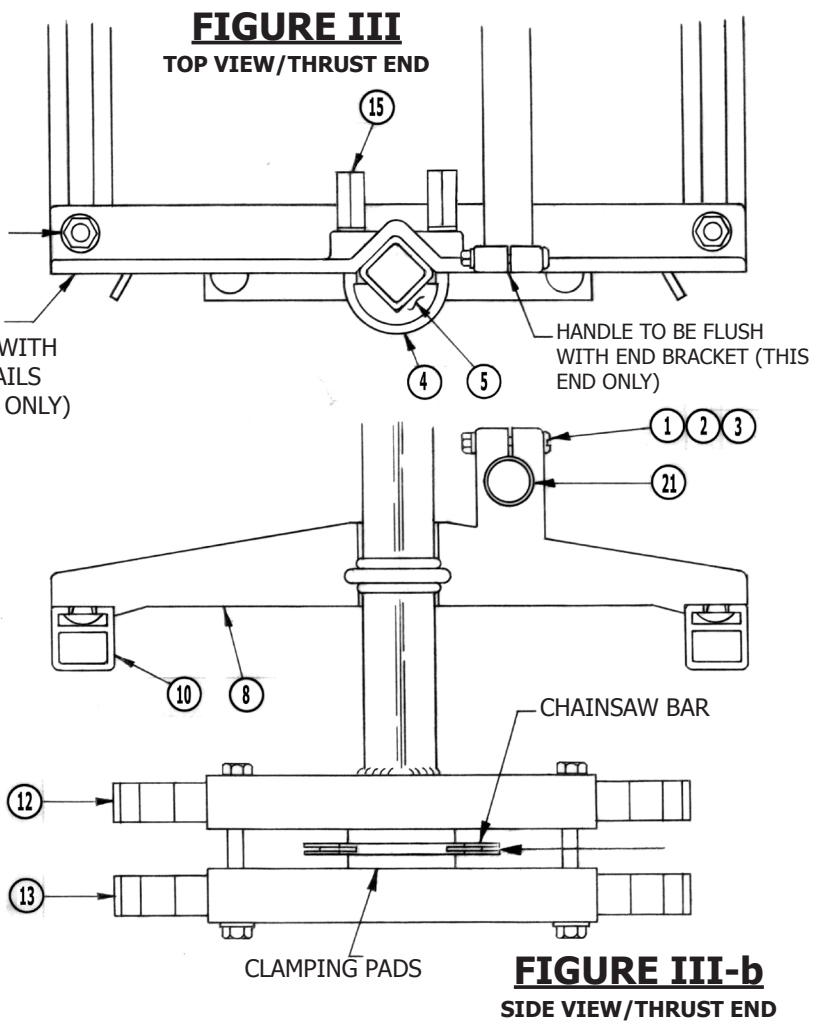
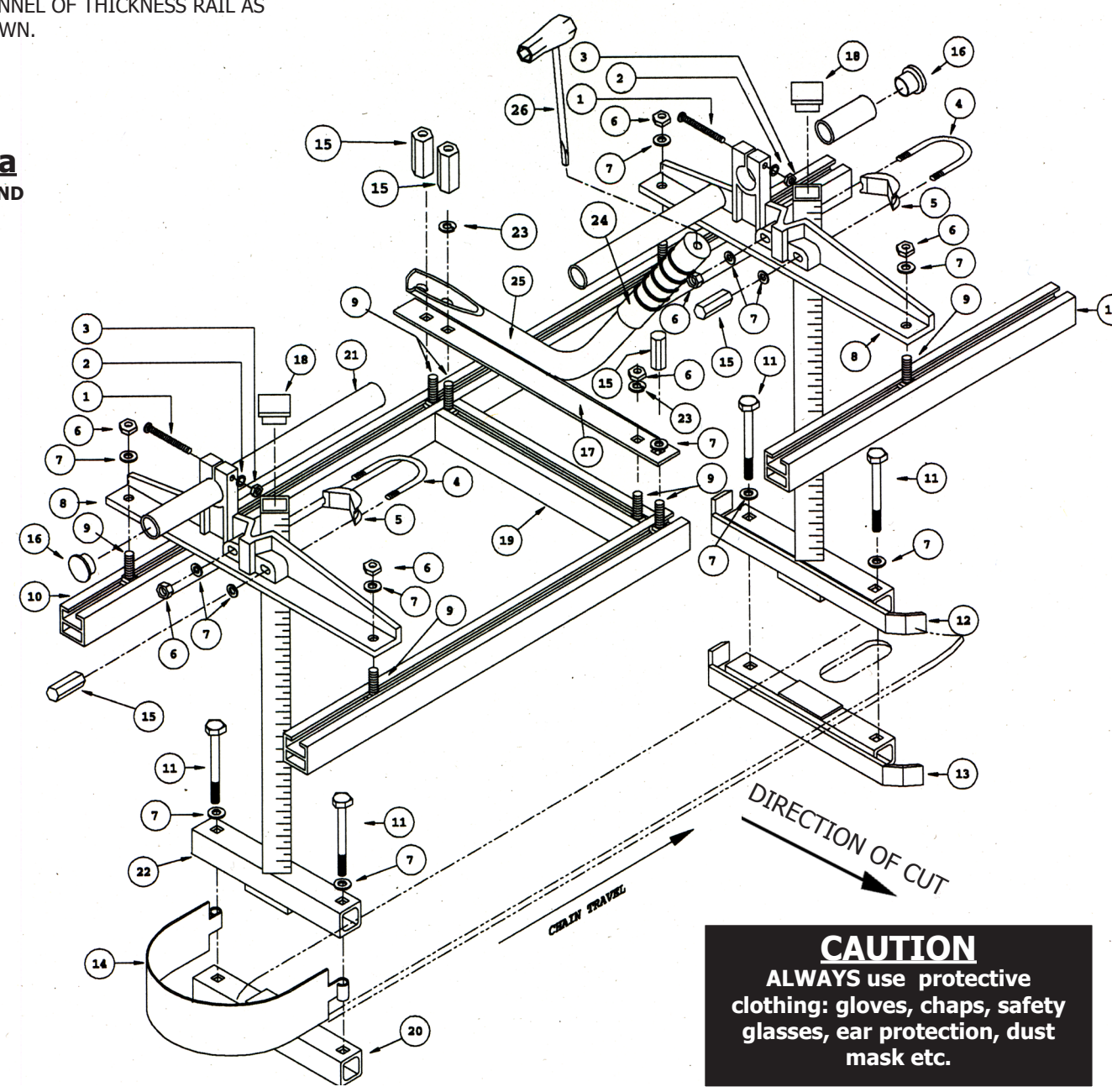


LOOSEN LONG NUTS TO ADJUST ON-OFF GUIDE BAR ON THICKNESS RAILS. IT SHOULD ALWAYS BE LOCATED IN THE CENTER OF ANY LOG CUT TO SUPPORT THE MILL ENTERING AND EXITING THE LOG.



**HOW TO ASSEMBLE MK III**

- STEP 1** (See Figure I)  
Attach tie bar (item 17) and handle (item 25) to on-off bar (item 19) using two 5/16 - 18 x 3/4 carriage bolts (item 9), two lock washer (item 23) and one 5/16 hex nut (item 6) and one coupling nut (item 15). Then attach unit to thickness rails (item 10) using two 5/16 -18 carriage bolts (item 9) one 5/16 flat washer (item 7) and two 5/16 - 18 coupling nuts (item 15).
- STEP 2** (See figure II & II-a)  
Attach end bracket (item 8) to thickness rails (item 10) using two 5/16 - 18 x 3/4 carriage bolts (item 9) two 5/16 flat washers (item 7) and two 5/16 - 18 hex nuts (item 6). Tighten hex nuts finger tight only.
- STEP 3** (See figure III-b)  
Attach 2nd end bracket (item 8) to thickness rails (item 10) using two 5/16 - 18 x 3/4 carriage bolts (item 9) two 5/16 flat washers (item 7) and two 5/16 - 18 hex nuts (item 6). Now tighten hex nuts. Be sure that end brackets are flush with thickness rails (see Figure III top view).
- STEP 4** (see Figure II-a & III)  
Slide handle through large holes in end brackets. Secure handle at thrust end (Figure III) flush with end bracket using #10-32 x 1 1/2 pan head (item 1) and # 10-32 nylock hex nut (item 3). The same applies to the nose end (Figure II) but do not tighten nut.
- STEP 5** (See Figure II-a Side view)  
Insert two 5/16 - 18 x 3 Hex head bolts (item 11) through 5/16 flat washers and into holes in adjustment post (item 22). Slide bolts through nose guard (item 14) and then through clamping bracket (item 20). Nuts are welded to the clamping bracket. Start hex head bolts (item 11) into nuts on bottom of bracket. Leave loose so there is a gap for mounting chain saw bar.

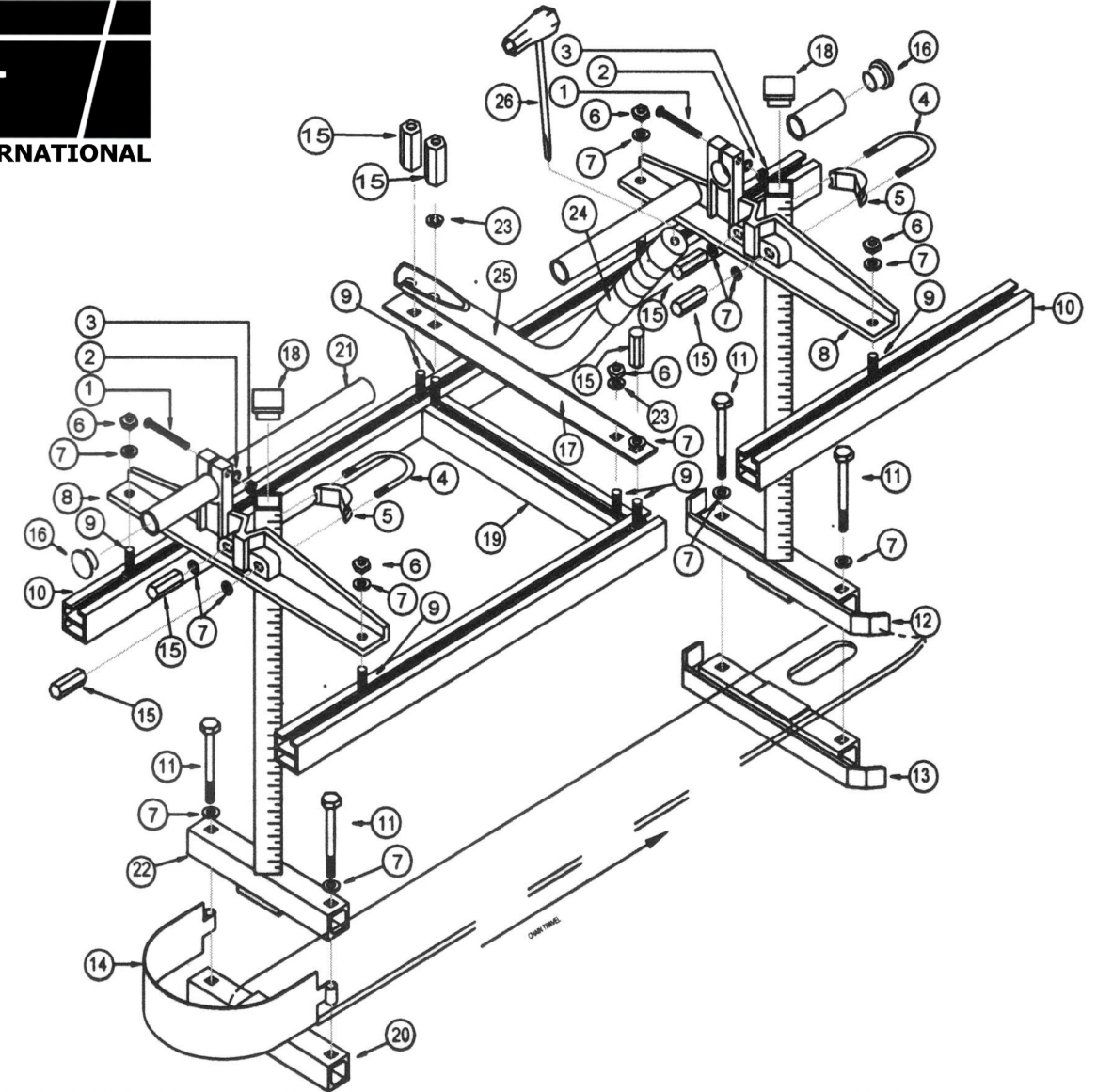


- STEP 6** (See Figure III-b side view)  
Insert two 5/16 - 18 x 3 Hex head bolts (item 11) through 5/16 flat washers (item 7) through adjustment post (item 12) and into clamping bracket (Make sure the side of the adjustment post with measurements on it is facing **away** from you when assembling) (item 13) engaging nuts on bottom of clamping bracket. Leave loose so there is a gap for the saw bar.
- STEP 7** (See Figure II)  
Attach nose end post assembly to end bracket using U-Clamp (item 4) post clamp (item 5) two 5/16 flat washers (item 7) and coupling nuts (item 15). Tighten coupling nuts (item 15) after setting calibration at 3" (see Figure II Side View).
- STEP 8** (See Figure III)  
Attach thrust end post assembly to end bracket using U-clamp (item 4) post clamp (item 5) two 5/16 flat washers (item 7), and coupling nuts (item 15). Tighten coupling nuts after setting calibration at 3" (See Figure II Side View).
- STEP 9**  
Slide nose of chain saw bar between clamping pads of thrust end and on through to the clamping pads of the nose end (see Figure IV & V, see back page). Slide bar through thrust end until the saw is within 1 inch of the thrust end post (item 12). Center clamping pads on bar and tighten hex head bolts (item 11). Adjust nose end of mill (figures IV & V-see back page) so the nose guard misses the end of the chain and the clamping pad is not contacting the sprocket in the nose of the bar. To do so loosen the nuts (item 6) holding bracket (item 8) and slide post and bracket assembly into position. Tighten nuts (item 6) and nut (item 3) on bracket (item 8) to secure handle (item 21) in place. Make sure clamping pads are centered on saw bar and tighten hex bolts (item 11). Check that all nuts and bolts are tight. Insert end caps (item 16 & 18). Mill is now ready for operation.

**CAUTION**  
ALWAYS use protective clothing: gloves, chaps, safety glasses, ear protection, dust mask etc.

# ASSEMBLY INSTRUCTIONS & PARTS LIST

G776-24 THRU G776-56

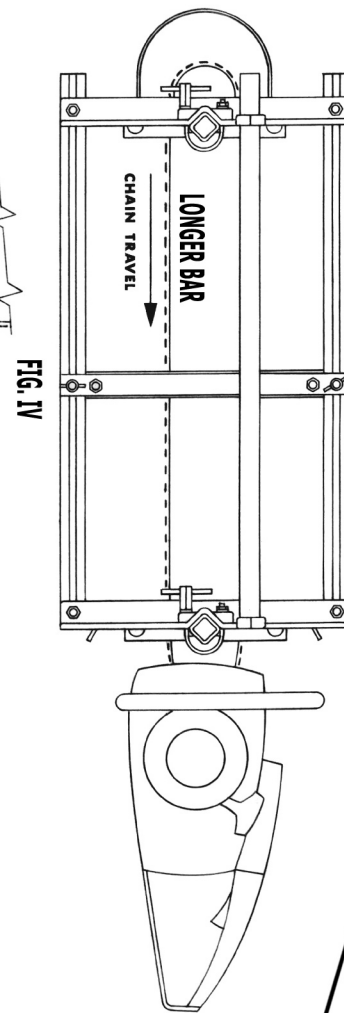


ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	809	2	PAN HD. SCREW 10-32
2.	323	2	NO LONGER USED
3.	935	2	HEX HD. LOCK NUT 10-32
4.	1794	2	U-CLAMP, 5/16-18
5.	804	2	POST CLAMP
6.	684	6	HEX NUT, 5/16-18
7.	871	15	FLAT WASHER, 5/16
8.	782	2	END BRACKET
9.	805	8	CRG BOLT 5/16-18X3/4
10.	781-2	2	THICKNESS RAIL G-776-24
	781-3	2	THICKNESS RAIL G-776-30
	781-4	2	THICKNESS RAIL G-776-36
	781-5	2	THICKNESS RAIL G-776-48
	781-6	2	THICKNESS RAIL G-776-56
11.	779	4	HEX BOLT 5/16-18X3-1/2
12.	791	1	ADJ. POST/THRUST END
13.	790	1	CLMP. BRKT./THRUST END

ITEM NO.	PART NO.	QTY.	DESCRIPTION
14.	795	1	NOSE GUARD
15.	702	7	COUPLING NUT 5/16-18
16.	785	2	END CAP/HANDLE
17.	784	1	TIE BAR
18.	778	2	END CAP/RISER POST
19.	799	1	ON-OFF GUIDE BAR
20.	788	1	CLMP. BRKT./NOSE END
21.	793-1	1	HANDLE G-776-24
	793-2	1	HANDLE G-776-30
	793-3	1	HANDLE G-776-36
	793-4	1	HANDLE G-776-48
	793-5	1	HANDLE G-776-56
22.	792	1	ADJ. POST/NOSE END
23.	685	2	LOCK WASHER
24.	874	1	GRIP
25.	596	1	HANDLE
26.	703	1	WRENCH

S/ILLUSTRATED PARTS 2003/776-1202

**GRANBERG INTERNATIONAL**  
**1051 LOS MEDANOS**  
**PITTSBURG, CA 94565**



MOVE END BRACKET ALONG THICKNESS RAILS FOR SHORTER CHAINSAW BARS.

