

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<u>Rosenbaum Robert B</u>			<u>WESCO INTERNATIONAL INC [ WCC ]</u>			<input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President, Operations</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<u>C/O WESCO INTERNATIONAL, INC.</u>			<u>08/03/2004</u>					
<u>225 WEST STATION SQUARE DRIVE</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)			<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street)								
<u>PITTSBURGH PA</u>	<u>15219</u>							
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common stock, par value \$.01 per share	08/26/2004		S		27,800	D	\$20.3	852,216	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		2,600	D	\$20.25	849,616	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		800	D	\$20.26	848,816	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		9,167	D	\$20.27	839,649	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		1,400	D	\$20.28	838,249	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		1,800	D	\$20.29	836,449	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		4,859	D	\$20.3	831,590	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		700	D	\$20.31	830,890	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		700	D	\$20.315	830,190	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		13,274	D	\$20.32	816,916	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/27/2004		S		2,700	D	\$20.35	814,216	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		1,500	D	\$20.15	812,716	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		100	D	\$20.16	812,616	I	see footnote 1 <sup>(1)</sup>

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common stock, par value \$.01 per share	08/30/2004		S		1,600	D	\$20.17	811,016	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		2,400	D	\$20.18	808,616	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		21,400	D	\$20.2	787,216	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		3,500	D	\$20.22	783,716	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		100	D	\$20.23	783,616	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		1,700	D	\$20.24	781,916	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/30/2004		S		800	D	\$20.25	781,116	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		43,700	D	\$20.1	737,416	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		5,000	D	\$20.15	732,416	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		100	D	\$20.16	732,316	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		200	D	\$20.17	732,116	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		1,900	D	\$20.18	730,216	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		1,400	D	\$20.19	728,816	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		72,700	D	\$20.2	656,116	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		5,100	D	\$20.24	651,016	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	08/31/2004		S		3,900	D	\$20.25	647,116	I	see footnote 1 <sup>(1)</sup>
Common stock, par value \$.01 per share	09/01/2004		S		9,300	D	\$20.25	637,816	I	see footnote 1 <sup>(1)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
<p><b>Remarks:</b></p> <p>1. As co-trustees of the Robert B. Rosenbaum Trust, (ii) the Marlon R. Rosenbaum Trust, and (iii) the Jessica Rosenbaum Trust, the reporting person is either the direct or remote beneficiaries. The three trusts are the direct owners of the sold shares.</p> <p>Fourth of eight Forms 4 filed for the reporting person on 10-13-04</p> <p style="text-align: right;">/s/Robert B. Rosenbaum 10/13/2004</p>											

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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