FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|-------------|------|-------|

| Check this box if no longer subject to Section 16. Form 4 or Form 5 | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|--|--|
| obligations may continue. See Instruction 1(b). | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Smith Mark Peter | | | | | SN | 2. Issuer Name and Ticker or Trading Symbol SMITH & WESSON HOLDING CORP [SWHC] | | | | | | | | (Che | eck all app Dired Offic | olicable) ctor er (give title | | Owner (specify |
|--|--|------|--|---------|---|--|---------|---|--|--------|--|----------------------|---------------------|--|---|---|--|-------------------|
| (Last) (First) (Middle) 2100 ROOSEVELT AVENUE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/03/2013 | | | | | | | | | beio | below) below) See remarks. | | | |
| (Street) SPRING | | |)1104 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line |) <mark>X</mark> Forn Forn | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | | Tabl | le I - Noi | n-Deriv | ative | Se | curitie | s Ac | quired, | Dis | posed o | f, or E | 3ene | ficiall | y Own | ed | | |
| 1. Title of Security (Instr. 3) 2. Transposite (Month/L | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securiti Disposed 5 | | | ies Acq l Of (D) (| uired (/ Instr. 3 | A) or , 4 and | Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) (D) | (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | | (1130.4) |
| Common Stock | | | 09/03 | 3/2013 | /2013 | | | F | | 679(1) |] | D : | \$11.0 | 3 4 | 0,142 | D | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversior or Exercise Price of Derivative Security | | 3A. Deem Execution if any (Month/Da | n Date, | 4. Transa Code (8) | (Instr. | | ative rities ired osed | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares | | r. 3 | Price of erivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

1. Represents shares of common stock withheld by the Issuer to satisfy certain tax withholding obligations associated with the vesting of restricted stock units.

Remarks:

The reporting person is the VP Manufacturing and Supply Chain Management.

Mark P. Smith 09/04/2013

** Signature of Reporting Person Date

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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.