

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 11-K

FOR ANNUAL REPORTS OF EMPLOYEE STOCK PURCHASE, SAVINGS AND SIMILAR PLANS PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934



(Mark One):

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2013

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to ____

Commission file number 333-74815

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Masco Corporation Hourly 401(k) Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Masco Corporation 21001 Van Born Road Taylor, Michigan 48180

Page 1 of 16 consecutively numbered pages. The exhibit index appears on page 15.

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Note: Other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.



REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

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Grant Thornton LLP

To the Trustee and Participants of Masco Corporation Hourly 401(k) Plan

We have audited the accompanying statements of net assets available for benefits of Masco Corporation Hourly 401(k) Plan (the "Plan") as of December 31, 2013 and 2012, and the related statement of changes in net assets available for benefits for the year ended December 31, 2013. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of Masco Corporation Hourly 401(k) Plan as of December 31, 2013 and 2012, and the changes in net assets available for benefits for the year ended December 31, 2013 in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule, Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2013 is presented for purposes of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Southfield, Michigan June 26, 2014

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STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2013 and 2012

ASSETS	2013	<u>2012</u>
Investments, at fair value:		
Mutual funds Company stock fund Brokerage accounts	\$170,138,922 2,050,330 129,452	\$142,816,525 1,433,348 89,600
Total investments	172,318,704	144,339,473
Receivables:		
Notes receivable from participants Participant contributions Employer contributions	10,677,892 1,840 41,686	9,556,113 55,261 42,254
Total receivables	10,721,418	9,653,628
NET ASSETS AVAILABLE FOR BENEFITS	\$183,040,122	\$153,993,101

The accompanying notes are an integral part of the financial statements.

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

For the year ended December 31, 2013

Additions:

Investment	activity:
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Net appreciation in fair value of investments Interest and dividend income	\$ 22,928,405 4,769,822
Total investment activity	27,698,227
Participant contributions Participant rollover contributions Employer contributions Interest income on notes receivable from participants	10,910,220 317,809 5,237,113 308,988
Total additions	44,472,357
Deductions:	
Benefit payments Other, net	(15,410,038) (47,950)
Total deductions	(15,457,988)
Transfers:	
Net transfers into the Plan (Note A)	32,652
Net increase	29,047,021
Net assets available for benefits:	
Beginning of year	153,993,101
End of year	<u>\$183,040,122</u>

The accompanying notes are an integral part of the financial statements.

NOTES TO FINANCIAL STATEMENTS

A. Description of Plan:

The following description of the Masco Corporation ("Company") Hourly 401(k) Plan ("Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

- 1. General. The Plan is a defined contribution plan covering hourly employees at certain divisions and subsidiaries of the Company. Eligible employees may participate in the Plan on their date of hire. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").
- 2. Contributions. Participants may contribute up to 50 percent of their pretax annual compensation, as defined in the Plan. All employees who are eligible to participate under this Plan and who have attained the age of 50 before the close of the Plan Year shall be eligible to make catch-up contributions. Participants may also make rollover contributions representing distributions from individual IRAs, SEPs, 403(b) and 457 plans or other employers' tax-The Company makes matching and/or profit sharing qualified plans. contributions in accordance with the provisions of the Plan. These Company contributions, if applicable, vary by division or subsidiary and are invested pursuant to the participant's investment election. Contributions are subject to certain limitations. Participants may direct contributions in one percent increments in any of the various investment options. These options include professionally managed mutual funds, the Masco Corporation Company Stock fund and a brokerage account which allows participants to buy, sell or trade most publicly listed common stocks, corporate and government bonds or certificates of deposit; these options vary in their respective strategies, risks and goals. Participants may change their investment options daily.
- 3. Participant Accounts. Each active participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions (if applicable), and (b) investment earnings, as defined in the Plan. Plan administrative expenses are paid by the Company and not charged to participants' accounts. Certain expenses may be incurred by individual participants for special services relating to their accounts. These costs are charged directly to the individual participant's account. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.
- 4. Vesting and Forfeited Employer Contributions. Participants are immediately vested in their contributions plus actual earnings thereon. Vesting varies by division or subsidiary, but generally, participants are immediately vested in the Company matching contribution plus earnings thereon. Vesting in Company profit sharing contributions generally occurs after three years of service. At December 31, 2013 and 2012, forfeited nonvested employer contributions totaled \$2,024 and \$75,111, respectively. All forfeited amounts were used in each succeeding year to reduce employer contributions.

NOTES TO FINANCIAL STATEMENTS, Continued

A. Description of Plan, concluded:

- 5. Voting Rights. Each participant who has an interest in the Company Stock Fund is entitled to exercise voting rights attributable to the shares allocated to his or her Company Stock Fund account and is notified by the Trustee (Fidelity as defined by the Plan) prior to the time that such rights are to be exercised. If the Trustee does not receive timely instructions, the Trustee itself or by proxy shall vote all such shares in the same ratio as the shares with respect to which instructions were received from participants.
- 6. Notes Receivable from Participants. Generally, participants may borrow from their account a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance at the time of the loan. Loan terms generally range from 1-5 years, or up to 15 years in limited circumstances. The loans are collateralized by the balance in the participant's account and generally bear interest at a rate equal to the Prime Rate on the last business day of the month prior to the date of the loan application. Principal and interest are paid ratably through payroll deductions.
- 7. Payment of Benefits. Generally, after separation from service due to termination, death, disability or retirement, a participant may elect to receive an amount equal to the value of the participant's vested interest in his or her account in either a single lump-sum amount or in annual installments over a period not to exceed five years. In-service and hardship withdrawals are distributed in a single payment.
- $8.\ Transfers.$ During 2013, several transfers were executed within the Masco Corporation Hourly 401(k) Plan and the Masco Corporation 401(k) Plan in an effort to consolidate multiple accounts held by participants of the plans. In some cases, participants held accounts in more than one plan. As a result of these transfers, participants affected by the account consolidation now have a single account in the plan in which they are currently active. Total transfers of net assets into the Plan amounted to \$32,652 at December 31, 2013.

B. Summary of Significant Accounting Policies:

The following is a summary of significant accounting policies (in accordance with accounting principles generally accepted in the United States of America ("GAAP")) followed in the preparation of these financial statements.

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

NOTES TO FINANCIAL STATEMENTS, Continued

B. Summary of Significant Accounting Policies, concluded:

Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of additions and deductions during the reporting period. Actual results could differ from these estimates and assumptions.

Risks and Uncertainties

The Plan provides for various investment options in mutual funds and other investment securities. Investment securities are exposed to various risks, including interest rate, market and credit risks. Due to the level of risk associated with certain mutual funds and investment securities and the level of uncertainty related to changes in the value of investment securities, it is reasonably possible that changes in risks in the near term could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statement of changes in net assets available for benefits.

Investment Valuation and Income Recognition

Investments are stated at fair value as determined by Fidelity Pricing and Cash Management Services, Inc. using quoted market prices at December 31, 2013 and 2012.

Investment transactions are reflected on a trade-date basis. Interest income is recognized on the accrual basis of accounting. Dividend income is recorded on the ex-dividend date. Income from other securities is recorded as earned on an accrual basis.

The Plan presents in the statement of changes in net assets available for benefits the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains or losses and the unrealized appreciation (depreciation) of those investments.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Delinquent notes receivable from participants are recorded as benefit payments based upon the terms of the Plan.

Payment of Benefits

Benefits are recorded when paid.

NOTES TO FINANCIAL STATEMENTS, Continued

C. Investments:

The following investments represent five percent or more of the Plan's net assets at December 31, 2013 and 2012.

	2013	2012
Fidelity Retirement Government Money Market Portfolio	\$20 , 730 , 897	\$21,247,602
PIMCO Total Return Fund - Institutional		
Class	\$12 , 971 , 930	\$13,607,993
Harbor Capital Appreciation Fund -		
Institutional Class	\$11 , 706 , 328	\$ 8,538,448
Vanguard Wellington Fund - Admiral Class	\$ 9,422,486	\$ 8,018,418
Fidelity Independence K Fund	\$ 9,839,146	*
Fidelity Freedom K 2030 Fund	\$ 9,312,652	*

 $[\]star$ At December 31, 2012, the fund balance was not five percent or more of the Plan's net assets.

During 2013, the Plan's investments (including gains and losses on investments sold during the year, as well as investments held at year-end) appreciated (depreciated) in value as follows:

Mutual Funds	\$ 22,396,657
Masco Corporation Company Stock Fund	533,237
Brokerage accounts	(1,489)
	\$ 22,928,405

At December 31, 2013 and 2012, the Masco Corporation Company Stock Fund is made up of Masco Corporation Common Stock totaling \$2,004,130 and \$1,403,135 respectively, and cash and money market investments of \$46,200 and \$30,213, respectively.

D. Fair Value Measurements:

Accounting Policy. The Plan follows fair value guidance (ASC 820) that defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. The guidance defines fair value as "the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date." Further, it defines a fair value hierarchy, as follows: Level 1 inputs as quoted prices in active markets for identical assets or liabilities; Level 2 inputs as observable inputs other than Level 1 prices, such as quoted market prices for similar assets or liabilities or other inputs that are observable or can be corroborated by market data; and Level 3 inputs as unobservable inputs that are supported by little or no market activity and that are financial instruments whose value is determined using pricing models or instruments for which the determination of fair value requires significant management judgment or estimation.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2013 and 2012.

NOTES TO FINANCIAL STATEMENTS, Continued

D. Fair Value Measurements, concluded:

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Brokerage accounts: Participant directed investments that could include common stocks, mutual funds, corporate or government bonds or other investments.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2013 and 2012.

	Assets a	t Fair Value	as of December	31, 2013
	Level 1	Level 2	Level 3	Total
	¢ 64 055 005	c	\$	\$ 64,255,285
Domestic equity funds	\$ 64,255,285	\$	ې ==	
Lifecycle funds	54,342,217			54,342,217 20,730,897
Money market fund	20,730,897			•
Bond fund	12,971,930			12,971,930
Balanced fund	9,422,486			9,422,486
International funds	8,416,107			8,416,107
Company stock fund	2,050,330			2,050,330
Brokerage accounts	129,452			129,452
Total assets at fair				
value	<u>\$172,318,704</u>	<u>\$</u>	ş	\$172,318,704
				24 0010
			as of December	
	Level 1	Level 2	Level 3	<u>Total</u>
Demostic equity funds	\$ 49,605,831	\$	\$	\$ 49,605,831
Domestic equity funds	42,752,723	Ÿ 		42,752,723
Lifecycle funds	21,247,602			21,247,602
Money market fund Bond fund	13,607,993			13,607,993
	8,018,418			8,018,418
Balanced fund	7,583,958			7,583,958
International funds	1,433,348			1,433,348
Company stock fund	· ·			89,600
Brokerage accounts	<u>89,600</u>			
Total assets at fair value	<u>\$144,339,473</u>	\$	\$	\$144,339,473

NOTES TO FINANCIAL STATEMENTS, Concluded

E. Income Tax Status:

The Internal Revenue Service ("IRS") determined and informed the Company by letter dated October 21, 2002 that the Plan is designed in accordance with the applicable sections of the Internal Revenue Code ("Code"). The Plan has since been amended; however, the Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code. The Company has applied for a new determination letter and currently awaits approval. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2013, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax period in progress.

F. Plan Termination:

Although the Company has not expressed an intent to do so, the Company has the right at any time to discontinue its contributions and to terminate the Plan, subject to the provisions of ERISA. At the date of any such termination, all participants would become fully vested in their accounts and the Administrative Committee of the Masco Corporation Hourly 401(k) Plan shall direct the Trustee to distribute to the participants all assets of the Plan, net of any termination expenses which will be prorated among the participants' accounts.

G. Related Party Transactions:

Certain Plan investments are shares of mutual funds managed by Fidelity. Fidelity is also the Trustee as defined by the Plan and, therefore, the purchases and sales qualify as party-in-interest transactions. There were no fees paid by the Plan for investment management services for the year ended December 31, 2013. Notes receivable from participants are also considered party-in-interest transactions.

The Plan invests in Masco Corporation Common Stock. As of December 31, 2013 and 2012, the value of Masco Corporation Common Stock was \$2,050,330 and \$1,433,348, respectively.

H. Subsequent Events:

On January 1, 2014, Masco Bath Corporation was deleted as a currently participating employer and added as a formerly participating employer.

The Plan has evaluated subsequent events through the date the financial statements were available to be issued.

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

December 31, 2013

(c)

Description of Investment

	(b)	Including Maturity Date,		
	Identity of Issue,	Rate of Interest, Collateral,		(e)
	Borrower or	Par or Maturity Value and	(d)	
(a)	Similar Party	Number of Shares Outstanding	Cost*	
	PIMCO Total Return Fund	Bond Fund		
	-Institutional Class	1,213,464 shares	\$	12,971,930
	Artisan Mid Cap Fund	Domestic Equity Fund		
	- Institutional Class	130,480 shares		6,501,817
	JP Morgan Mid Cap Value Fund -Institutional Class	Domestic Equity Fund		
	-Institutional Class	176,873 shares		6,211,797
	Vanguard Wellington Fund	Balanced Fund		
	-Admiral" Class	143,789 shares		9,422,486
	American Beacon Small Cap			
	Value Fund- Institutional Class	Domestic Equity Fund 74,694 shares		2,030,923
		,		, ,
	Wells Fargo Advantage Small Cap Value Fund	Daniel Barrier Brand		
	-Institutional Class	Domestic Equity Fund 68,686 shares		2,310,585
	Thornburg International Value	International Fund		
	- Class R5 Fund	103,907 shares		3,327,113
	Harbor Capital Appreciation Fund			
	-Institutional Class	Domestic Equity Fund 206,497 shares		11,706,328
**	Fidelity® Money Market Trust Retirement			
	Money Market Portfolio	Money Market Fund		
	-	20,730,897 shares		20,730,897
* *	Fidelity® Independence K Fund	Domestic Equity Fund		0 000 146
		271,500 shares		9,839,146
**	Spartan® 500 Index Fund - Institutional Class	Domestic Equity Fund 134,340 shares		8,797,896
				0,121,000
**	Fidelity® Low-Priced Stock K Fund	Domestic Equity Fund 140,243 shares		6,930,826
**	Fidelity® Fund K	Domestic Equity Fund		
	ridelitys rand k	103,942 shares		4,431,029
**	Fidelity® Equity Dividend Income K Fund	Domestic Equity Fund		
		223,190 shares		5,494,939
**	Fidelity® Emerging Markets K Fund	International Fund		1 456 405
		60,457 shares		1,456,405
**	Fidelity® Diversified International K Fund	International Fund 98,604 shares		3,632,589
				3,032,303
**	Fidelity Freedom K® Income Fund	Lifecycle Fund 40,568 shares		485,192
		,		•

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR), Concluded

December 31, 2013

(c)

Description of Investment

	(h)	Including Maturity Date,	
	(b)	Rate of Interest, Collateral,	(e)
	Identity of Issue,	Par or Maturity Value and	(d) Current
(a)	Borrower or Similar Party	Number of Shares Outstanding	Cost* Value
**	Fidelity Freedom K® 2000 Fund	Lifecycle Fund 13,004 shares	158,906
**	Fidelity Freedom K® 2005 Fund	Lifecycle Fund 6,877 shares	92,428
**	Fidelity Freedom K® 2010 Fund	Lifecycle Fund 112,336 shares	1,576,074
**	Fidelity Freedom K® 2015 Fund	Lifecycle Fund 182,881 shares	2,604,222
**	Fidelity Freedom K® 2020 Fund	Lifecycle Fund 543,829 shares	8,092,177
**	Fidelity Freedom K® 2025 Fund	Lifecycle Fund 472,321 shares	7,325,702
**	Fidelity Freedom K® 2030 Fund	Lifecycle Fund 587,179 shares	9,312,652
**	Fidelity Freedom K® 2035 Fund	Lifecycle Fund 458,884 shares	7,516,526
**	Fidelity Freedom K® 2040 Fund	Lifecycle Fund 420,199 shares	6,920,676
**	Fidelity Freedom K® 2045 Fund	Lifecycle Fund 337,552 shares	5,670,867
**	Fidelity Freedom K® 2050 Fund	Lifecycle Fund 222,246 shares	3,749,293
**	Fidelity Freedom K® 2055 Fund	Lifecycle Fund	
	-	69,387 shares	837,501
	Masco Corporation Company Stock Fund	Company Stock Fund 263,539 shares **Masco Corporation Common Stock \$ Cash and Money Market	2,050,330 2,004,130 46,200
	Brokerage account	Brokerage Account 129,452 shares	129,452
**	Notes Receivable from Participants	Ranging 1-15 years maturity with Rates of Interest, 3.25% - 9.5%	10,677,892
			\$ 182,996,596

 $^{^{\}star}$ Historical cost information is no longer required on the Schedule of Assets (Held at End of Year) for participant directed investments.

^{**} These investments are with a party-in-interest.

SIGNATURE

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Masco Corporation Hourly 401(k) Plan

By: Masco Corporation, Plan Administrator of the

Masco Corporation Hourly 401(k) Plan

Date: June 26, 2014

John G. Sznewajs Vice President, Treasurer and Authorized Signatory

EXHIBIT INDEX

Exhibit <u>Number</u>	Description
23.1	Consent of Grant Thornton LLP relating to the Plan's financial statements

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our report dated June 26, 2014, with respect to the financial statements and supplemental schedule included in the Annual Report of the Masco Corporation Hourly 401(K) Plan on Form 11-K for the year ended December 31, 2013. We hereby consent to the incorporation by reference of said report in the Registration Statements of Masco Corporation on Form S-8 (File Nos. 333-74815 and 333-168827).

Southfield, Michigan June 26, 2014

Grant Thornton LLP