

# Add or change bank account information



## Return by mail:

Putnam Investments  
P. O. Box 219697  
Kansas City, MO 64121-9697

## Return by express delivery:

Putnam Investments  
430 W 7th Street Suite 219697  
Kansas City, MO 64105-1407

## For more information:

Putnam Investments  
1-800-225-1581  
www.putnam.com



Use this form to authorize telephone purchase or redemption instructions by an electronic funds transfer between Putnam and your bank account. You may also use this form to update bank information for existing account options. Redemptions and distributions may have tax implications and/or result in additional fees. Consult your financial intermediary or tax advisor with any questions. All references herein to the singular (i.e., "I" or "my") include the plural as applicable.

**Important:** Redemption and/or distribution options require a Signature Validation Stamp (SVP) for each Putnam account owner's signature in Section 7. Purchase options require each bank account owner's signature in Section 8 to authorize the use of the bank account unless their signature has already been provided in Section 7 as a Putnam account owner.

Please note that additional restrictions will apply in some scenarios:

- This form cannot be used by a power of attorney;
- UGMA/UTMA accounts can only be redeemed (1) by check or (2) to a bank account which is (a) solely in the name of the minor or (b) held in the same UGMA/UTMA registration as the Putnam account;
- Guardian or Conservator accounts are only eligible for telephone redemption privileges by check;
- Coverdell ESA accounts can only be distributed (1) by check or (2) to a bank account which is (a) solely in the name of the Putnam beneficiary or (b) in the name of an eligible educational institution for the benefit of the Putnam beneficiary;
- Putnam as Trustee plans; 401(k), 403(b), money purchase pension, and profit-sharing plans are not eligible to redeem by telephone or initiate purchases through the Automated Clearing House (ACH). This form can be used to update the destination of an existing systematic distribution program to a bank account;
- IRA Rollover and Roth Conversion accounts are not eligible for direct contributions. If you do not have a Putnam retirement account which is eligible for direct contributions and wish to establish one, please submit the appropriate Traditional or Roth IRA adoption agreement; and
- Associations, charities, foundations, and hospitals are not eligible to redeem by telephone.

## Section 1 Account owner information

Name of owner/custodian/trustee/entity

Social Security/Tax ID number (required)

Date of birth (mm/dd/yyyy; required)

Name of joint owner/minor/co-trustee/authorized party

Social Security number (required)

Date of birth (mm/dd/yyyy; required)

Contact phone number

E-mail address

**Note:** Providing an e-mail address and/or phone number above will replace the current contact information on file with Putnam (if applicable). No changes will be made for fields that are left blank. If you are enrolled in electronic delivery, all notifications will be sent to the e-mail address listed above.

## Section 2 Putnam account(s) to update

All registered owners for each Putnam account listed below must complete Section 7

Account number

Account number

Account number

## Section 3 Redemption options to add/replace (SVP stamp required in Section 7)

Indicate the specific option(s) you wish to add/replace (all other options will remain unchanged). If you establish the option for telephone redemptions to a bank by ACH or wire, you will automatically receive the option to request telephone redemptions by check.

### 3A: Telephone redemption options

- Update existing telephone redeem by ACH/check  Add new telephone redeem by ACH/check  
 Update existing telephone redeem by wire/check  Add new telephone redeem by wire/check

If you only wish to establish the option for telephone redeem by check, select the option below (some registration restrictions may apply).

- Add telephone redeem by check

### 3B: Systematic redemption option

This option is only available for accounts with an existing systematic redemption program (including a required minimum distribution program). For accounts without a systematic redemption program, no updates will be made. To establish a new systematic redemption program, please contact Putnam for the appropriate form.

- Update existing systematic redemption by ACH

**Note:** If the systematic redemption program is currently stopped, select one of the options below. If no selection is made, the program will remain stopped.

- I do not wish to restart my existing systematic redemption program at this time (default)  
 I wish to restart my existing systematic redemption program with the previously existing frequency and dollar amount(s)

## Section 4 Purchase options to add/replace (bank owners not listed on the Putnam account must sign Section 8)

Indicate the specific option(s) you wish to add/replace (all other options will remain unchanged). If you establish the option for telephone purchase by ACH, you will also be eligible for on-demand purchases by web.

### 4A: Telephone purchase option

- Update existing telephone purchase by ACH  Add new telephone purchase by ACH

### 4B: Systematic purchase option

This option is only available for accounts with an existing systematic purchase program. For accounts without a systematic purchase program, no updates will be made. To establish a new systematic purchase program, please contact Putnam for the appropriate form.

- Update existing Systematic purchase by ACH

**Note:** If the systematic purchase program is currently stopped, select one of the options below. If no selection is made, the program will remain stopped.

- I do not wish to restart my existing systematic purchase program at this time (default)  
 I wish to restart my existing systematic purchase program with the previously existing frequency and dollar amount(s)

## Section 5 Dividend and/or capital gain distribution options (SVP stamp required in Section 7)

This option is only available for accounts with dividend and/or capital gain distributions already set to "cash" as either a check or by ACH to a bank account. For accounts with dividends/capital gains set to reinvest, no updates will be made. To update dividends/capital gains from reinvest to "cash," please submit the Distribution payment options authorization form.

- Update dividend distributions by ACH  
 Update capital gain distributions by ACH

## Section 6 Bank account information

Please provide your updated bank information below. A preprinted or web-generated voided check/deposit slip or a signed letter from the bank on bank letterhead must be attached. Each of these documents must include: bank name, name(s) as registered on the bank account, routing number and account number. If the authorized signer(s) of the bank account are not named on the voided check/deposit slip, then a signed letter from the bank on bank letterhead is required to confirm all authorized signers. Brokerage checks and investment company checks cannot be used for bank instructions as these checks do not contain the correct wiring information. Contact your investment company to obtain proper wire instructions on signed letterhead. Starter checks will not be accepted. **Please do not staple.**

Indicate the type of bank account you would like to use:  Checking account  Savings account

**Note:** Putnam does not assess a fee for electronic transactions; however some banks/credit unions may assess a fee upon receipt. Please check with your financial institution for information regarding eligibility, fees, and applicable routing number(s) for Federal bank wire and/or ACH transactions.

tape your document here

Name	DATE _____
Address	
City, State, ZIP	
PAY TO THE ORDER OF _____	\$ _____
_____	DOLLARS
memo: _____	_____
: 123456789	: 000123456789
: 101	

ABA routing number of financial institution

Bank account number

Name(s) of all bank account owner(s)

Some banks may utilize a different routing number for wire transactions. If you are opting into both ACH and wire transactions in Section 3 and your bank utilizes a different routing number for wires, please provide the wire capable routing number below:

ABA wire routing number of financial institution (if different from ACH routing number)

## Section 7 Putnam account owner authorization

I authorize my bank/credit union to accept credit entries initiated by Putnam Investor Services, Inc., to my account and to credit, as requested, the same to my account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I also authorize my bank/credit union to accept debit entries initiated by Putnam Investor Services, Inc., to reverse or otherwise correct any erroneous credit to my bank/credit union account. I agree to indemnify and hold harmless my bank/credit union, the Putnam funds, and Putnam Investor Services, Inc. for any loss, liability, or expense incurred from acting on these instructions. I also agree to waive any right under the NACHA Rules to rescind any instruction for ACH transactions that have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to both ACH investments in and ACH redemptions from the Putnam funds. This authorization may be terminated by me at any time by written notification to Putnam Investor Services, Inc., with reasonable time given to implement my request. Putnam Investor Services, Inc. may amend or terminate this agreement at any time. You will be notified before any such changes go into effect. For bank account information, Putnam does not assess a fee for federal bank wire and/or ACH transactions on your account(s). Some banks/credit unions may not offer ACH transactions or may charge a fee to conduct such transactions. Please check with your financial institution for information regarding eligibility, fees and applicable routing number(s) for federal bank wire and/or ACH transactions.

If you have notified Putnam Investor Services of an address change within the past 15 days, additional requirements may apply. Putnam will not be liable for unauthorized transactions if it employs reasonable procedures to confirm that instructions received by telephone are genuine. I agree to indemnify and hold harmless the Putnam funds, Putnam Investment Options, Putnam Investor Services, Inc., the State of Nevada, the Nevada College Savings Trust Fund and the Board of Trustees of the College Savings Plans of Nevada that may be involved in transactions authorized by telephone against any claim or loss in connection with any telephone transaction effected on my account. I authorize the bank/credit union to accept credit entries initiated by Putnam Investor Services, Inc., to the account designated in Section 6, and to credit the same account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I agree to indemnify and hold harmless my bank/credit union, the Putnam funds, and Putnam Investor Services, Inc., for any loss, liability or expense incurred from acting on these instructions. I also agree to waive any right under the NACHA rules to rescind any instruction for ACH transactions which have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to ACH liquidations from the Putnam funds. This authorization may be terminated by me at any time by written notification to Putnam Investor Services, Inc., with reasonable time given to implement my request.

My signature below also indicates that if I am designating an investment in a fund that I do not already own I have read the fund prospectus(es) and agree to the terms therein.

When updating any redemption/distribution instructions, **a Signature Validation Program (SVP) stamp is required for each signature.** An SVP stamp is a stamped assurance for non-financial transactions by a financial institution that indicates a signature is valid.

Signature of Owner, Trustee, or Authorized Signer **(required)**

Print name of signature above

Current date (mm/dd/yyyy)

Signature of Joint Owner, Co-Trustee, or Authorized Signer **(required if applicable)**

Print name of signature above

Current date (mm/dd/yyyy)

PLACE SVP STAMP BELOW



PLACE SVP STAMP BELOW



## Section 8 Bank account owner authorization

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I authorize my bank/credit union to accept credit entries initiated by Putnam Investor Services, Inc., to my account and to credit, as requested, the same to my account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I also authorize my bank/credit union to accept debit entries initiated by Putnam Investor Services, Inc., to reverse or otherwise correct any erroneous credit to my bank/credit union account. I agree to indemnify and hold harmless my bank/credit union, the Putnam funds, and Putnam Investor Services, Inc. for any loss, liability, or expense incurred from acting on these instructions. I also agree to waive any right under the NACHA Rules to rescind any instruction for ACH transactions that have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to both ACH investments in and ACH redemptions from the Putnam funds. This authorization may be terminated by me at any time by written notification to Putnam Investor Services, Inc., with reasonable time given to implement my request. Putnam Investor Services, Inc. may amend or terminate this agreement at any time. You will be notified before any such changes go into effect. For bank account information, Putnam does not assess a fee for federal bank wire and/or ACH transactions on your account(s). Some banks/credit unions may not offer ACH transactions or may charge a fee to conduct such transactions. Please check with your financial institution for information regarding eligibility, fees and applicable routing number(s) for federal bank wire and/or ACH transactions.

Putnam will not be liable for unauthorized transactions if it employs reasonable procedures to confirm that instructions received by telephone are genuine. I agree to indemnify and hold harmless the Putnam funds, Putnam Investment Options, Putnam Investor Services, Inc., the State of Nevada, the Nevada College Savings Trust Fund and the Board of Trustees of the College Savings Plans of Nevada that may be involved in transactions authorized by telephone against any claim or loss in connection with any telephone transaction effected on my account. I authorize the bank/credit union to accept credit entries initiated by Putnam Investor Services, Inc. to the account designated in Section 6, and to credit the same account, without responsibility for correctness thereof or for the existence of any further authorization relating thereto. I agree to indemnify and hold harmless my bank/credit union, the Putnam funds, and Putnam Investor Services, Inc. for any loss, liability or expense incurred from acting on these instructions. I also agree to waive any right under the NACHA rules to rescind any instruction for ACH transactions which have already occurred at the time of the attempt to rescind. This waiver of the rescission right applies to ACH liquidations from the Putnam funds. This authorization may be terminated by me at any time by written notification to Putnam Investor Services, Inc. with reasonable time given to implement my request.

### Signature of bank account owner(s)

All individuals named on the bank account registration in Section 6 who did not already sign as a Putnam account owner in Section 7 must sign below to authorize the use of the bank account for purchase (investment) options. By signing below the bank account owner(s) authorize purchases to be made from their bank account.

Signature of bank account owner (**required if different from Putnam account owner**)

Current date (mm/dd/yyyy)

Print name of signature above

Signature of bank account owner (**required if different from Putnam account owner**)

Current date (mm/dd/yyyy)

Print name of signature above