Wealth Management

the Navigator

INVESTMENT, TAX AND LIFESTYLE PERSPECTIVES FROM RBC WEALTH MANAGEMENT SERVICES

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Leverage strategy: not for the faint of heart

When borrowing to invest, consider your return versus your risk

A number of investors are expressing an interest in the strategy of borrowing to invest, also known as "leveraged investing". Unfortunately, many of them see only the pot of gold at the end of the rainbow, without considering the impact of potential thunder and lightning – in the form of market downturns and high interest rates – along the way.

A leverage strategy can be a powerful wealth-creation strategy which involves borrowing money to invest directly in a portfolio of income-producing assets and deducting the interest expense on your borrowed funds. The deductibility of interest may allow you to increase the after-tax rate of return on your investments. This article describes the leverage strategy and highlights some of the potential issues you should consider before incorporating this borrowing to invest strategy into your overall financial plan.

It is important to note that using borrowed money to finance the purchase of securities involves greater risk than a purchase using cash resources only. Should you borrow money to purchase securities, your responsibility to repay the loan as required by its terms remains the same even if the value of the securities purchased declines. The information in this article is not intended to provide legal or tax advice. To ensure that your own circumstances have been properly considered and that action is taken based on the latest information available, you should obtain professional advice from a qualified tax advisor before acting on any of the information in this article.

The strategy

In a leverage strategy, you would borrow to invest directly in income-producing assets. This strategy will entitle you to deduct the interest on that borrowed money, effectively reducing your borrowing costs, since you are investing it to earn income.

> The use of a borrowing to invest strategy requires a time commitment of approximately 10 years.

Borrowing to invest will magnify your returns when your investments are appreciating in value. This is due to the larger pool of investment capital that can benefit from investment growth. The downside of this strategy is that if your investments start to decrease in value, your losses will be magnified as well.

An example

The best way to explain how borrowing to invest can impact your net after-tax gain or loss is with a simple illustration.

The illustration assumes that you have capital of $50,000 and decide to borrow an additional $50,000 for a total investment of $100,000. It also assumes your investment gain or loss in the first year will be 6% and that your borrowing cost (interest only) for that year is 3%. Your marginal tax rate is 40%. The impact of capital losses has not been applied in this illustration.

	Gain of 6% without borrowing	Gain of 6% with borrowing	Loss of 6% without borrowing	Loss of 6% with borrowing
Investment	$50,000	$100,000	$50,000	$100,000
Capital Gain/(Loss)	$3,000	$6,000	($3,000)	($6,000)
Borrowing Cost	–	($900)[1]	–	($900)[1]
Taxes Payable	($600)	($1,200)[2]	–	–
Ending Balance (Year 1)	$52,400	$103,900	$47,000	$93,100
Less: Loan Amount	–	($50,000)	–	($50,000)
Net Balance	$52,400	$53,900	$47,000	$43,100
Net After-Tax Gain/(Loss) With Borrowing		$1,500		($3,900)

1) Investment Loan of $50,000 x 3% interest = $1,500 interest cost. At a 40% marginal tax rate, the interest deduction results in $600 of tax savings ($1,500 x 40%). Therefore, the net after-tax cost of borrowing due to the deductibility of loan interest is only $900 ($1,500 - $600). In the case where you generate an investment loss, you will only be able to deduct the loan interest if you have other sources of income (or other sources of investment income in Quebec).

2) Deductibility of loan interest has reduced the borrowing cost in this illustration, not the taxes payable.

Is this strategy right for you?

Do you have a long investment time horizon?

The use of a borrowing to invest strategy requires a time commitment of approximately 10 years. A long investment time horizon increases the probability that your investments will appreciate in value such that your total investment assets will exceed your loan plus interest costs. It also creates a potential of lower volatility on investment returns. Collapsing this strategy early increases the chance that a loss may result.

Do you have surplus cash flow?

Most investment loans require a monthly repayment that is a combination of interest and principal. Ensure you have adequate surplus cash flow (i.e., after-tax income less expenses) from sources other than your investment portfolio sufficient to pay at least the interest on your debt.

Your source of cash flow should also be sufficient to absorb the effects of a market downturn. A market downturn could result in a potential increase in your borrowing costs as well as a decrease in the value of your investments. If borrowing costs increase, you should have enough cash flow to cover any loan interest payment increases. If the value of the investments you purchased with borrowed money decreases, this could result in significant unrealized losses. In this situation, it is prudent to have enough cash flow to cover any potential demands for repayment. Lastly, if you decide to sell your

investments at a loss, you will need to come up with extra cash to pay off the difference between the outstanding loan balance and your investment proceeds.

What is your investment risk tolerance?

Your investment risk tolerance is a measure of how comfortable you are with taking risk in the hopes of earning greater returns on your investments. Most investments have some degree of risk associated with them, and borrowing to invest adds an additional level of risk to your investing. As previously mentioned, borrowing to invest will magnify your returns when your investments are appreciating in value. This is due to the larger pool of investment capital that can benefit from investment growth. However, the downside is that if your investments start to decrease in value, your losses will be magnified as well. Diversification of the assets you purchase with your investment loan can help reduce the volatility of the investments.

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How can you keep your interest tax-deductible?

In order to keep your interest deductible, here are some important points you should bear in mind:

What can you invest in?

If you want to deduct your interest expense, the borrowed money must be used for the purpose of earning income from a business or property. Business income includes any activity you carry on for profit or with a reasonable expectation of profit. Property income includes interest income, dividends, rents, and royalties.

If you borrow money to purchase common shares, the interest expense will generally be deductible if there is a reasonable expectation, at the time the shares were acquired, that you will receive dividends. Recent court cases have proved the importance of being able to clearly demonstrate an income-earning purpose even on an ordinary acquisition of common shares.

The courts also seem to pay particular interest to the company's history of paying dividends. There have been cases in which, considering all the circumstances, interest deductibility was denied because there had been no history of paying dividends on the company's shares. All the more so, if a company expressly declares its intentions not to pay any dividends, or the class of shares does not allow for dividends to be paid, then the interest incurred on borrowed money would not be deductible.

If your investment generates a return of capital (ROC), the ROC must be reinvested to ensure all of the interest continues to be tax-deductible. Otherwise, a pro-rated interest expense calculation is required to determine the amount that may be deductible.

What if the interest expense exceeds the investment income earned?

The amount of income earned (or expected to be earned) does not affect the amount of interest you can deduct. For example, if you borrowed money at 8% to invest in something that earns 5%, the Canada Revenue Agency will allow you to deduct the full 8%, unless the transaction is a sham.

Please note that if you live in Quebec, the provincial tax laws limit the interest you may deduct in any given year to the investment income you earn in that year. Unused interest expenses can be carried back three years and carried forward indefinitely to be deducted against investment income in other years.

What if you dispose of your investments?

When you dispose of all or a portion of your investments, you will need to identify the current use of borrowed money to determine the extent to which interest remains deductible.

For example, if you invest the proceeds from the sale into a new income source, the entire interest expense should continue to be deductible. If you sell your investments at a loss, it is likely that the proceeds will only cover a replacement investment of lesser value. As long as you can trace the cost of the replacement investment to the entire original borrowed amount, the full amount of the interest expense should be deductible.

If you dispose of a portion of your investments and decide to pay down your investment loan with the proceeds from the sale, then the interest expense on the remaining portion of the loan will generally continue to be deductible. In the case where you dispose of all of your investments at a loss, the proceeds from the sale may not be adequate to pay off the entire outstanding loan balance. In this case, the interest expense on the remaining portion of the loan will generally continue to be deductible as long the original loan was used to purchase income producing assets.

If instead you decide to transfer a portion of your investments to a registered account (such as an RRSP or TFSA), or dispose of your investments and use the sale proceeds for personal purposes (such as travel, renovating your home, or paying down your mortgage), the interest on that portion of borrowed funds would cease to be deductible. Likewise, if you sell your investments at a loss, you will need to identify what portion of the originally purchased investments has been disposed of, and a pro-rated interest expense calculation will be required to determine the amount that remains deductible.

Conclusion

Borrowing to invest is a strategy worth considering in building your long-term wealth. However, it is an aggressive strategy with associated risks. Your RBC advisor along with your qualified tax advisor can help you evaluate whether or not borrowing to invest makes sense for you.

Wealth Management

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