## BONDS PAYABLE

## I. ISSUING BONDS AT PAR

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Business was good, cash was short, and paying off the $\$ 40,000$ note to Bank B was difficult. The shortage was solved by issuing at Par on Dec. 31, 2002, bonds valued at $\$ 60,000$ with $15 \%$ semiannual interest maturing in 4 years. Below are the first years' entries and the entry to pay off the Bonds.

| $\begin{aligned} & \text { Dec. } \\ & 2002 \end{aligned}$ | Cash Bonds Payable Sold 15\%, 4-Year | 60,000 | 60,000 |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { June } 30 \\ & 2003 \end{aligned}$ | ```Interest Expense Cash Paid semiannual``` | 4,500 | 4,500 |
| $\begin{aligned} & \text { Dec. } 31 \\ & 2003 \end{aligned}$ | ```Interest Expense Cash Paid semiannual``` | 4,500 | 4,500 |
| $\begin{aligned} & \text { Dec. } 3006 \end{aligned}$ | Bonds Payable Cash Paid Bonds at ma | 60,000 | 60,000 |

## II. ISSUING BONDS AT A DISCOUNT

During 2006, business continued good, but cash was again in short supply, and $\$ 60,000$ in bonds soon had to be paid. It was decided to raise $\$ 100,000$ in cash with a 4 -year bond issue. Market conditions and the financial strength of the company indicated $10 \%$ interest paid semiannually would have been required to sell the entire issue. Unfortunately, market conditions worsened, business slowed, and the bonds sold on Dec. 31, to yield $12 \%$ semiannually. The amount received for the bond issue was the present value of 8 interest payments of $\$ 5,000(\$ 100,000)(.05)$, and the present value of the $\$ 100,000$ to be paid in 4 years. Interest was the market rate of $12 \%$ compounded semiannually. The amount received was calculated and recorded as follows:


AMORTIZING BOND DISCOUNTS AND PAYING INTEREST



Paid semiannual interest, amortized discount.

## III. ISSUING BONDS AT A PREMIUM

Had Horizons been more fortunate, interest rates would have fallen, and the bonds would have sold at a premium to yield $8 \%$ semiannually. The amount received would have been calculated and recorded as follows:


