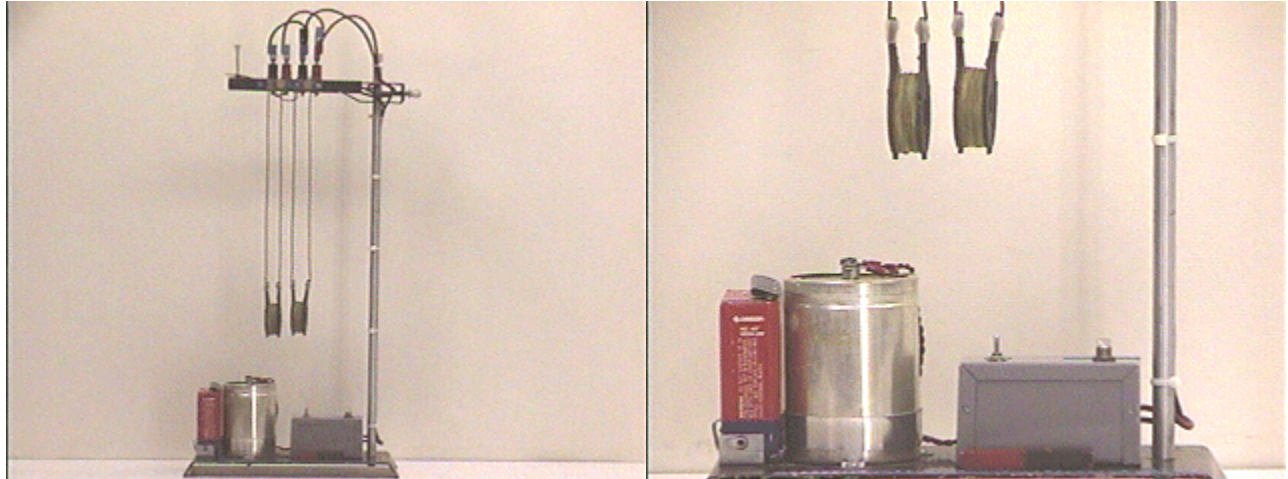


Question #63

Two identical coils, as seen in the photographs below, are wired such that when the switch is pressed electric current will flow in the same direction around both coils.



When the switch is pressed, producing current in the same direction in the coils, the coils will:

- (a) move away from each other.
- (b) move toward each other.
- (c) remain at rest.

Click here for [Answer #63](#) after April 30, 2001.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).