

# CheckMate Instructions



**CORPORATE SECURITY SUPPLY LTD.**  
**1.800.563.5566**



**US**



**Canadian**



**New Canadian**

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## The CheckMate

The CheckMate is the latest technology used to detect counterfeit currencies. The small acrylic lens uses the same patented technology found in US and Canadian currency. The CheckMate is designed to read the fine lines (moiré) patterns inside each bill. This patented system capable of detecting counterfeit currencies (US, Canadian and the soon to be released Euro etc.)



### The CheckMate

By placing the lens over a bill you can detect the printing patterns and verify if the bill is real.

**Use The CheckMate®:**  
*To easily authenticate:*

Cheques,  
Travelers Cheques,  
Postage Stamps,  
Lottery Tickets,  
Gift Certificates,  
Coupons,  
Permits,  
Credit Vouchers,  
Licenses, etc...

## Learning to Use The CheckMate on US \$

Begin by familiarizing yourself with real American money and observe the moiré (wavelike) effect produced when you examine the bill under the CheckMate.

**Note: - Real bills are uniform in quality. Counterfeits are inconsistent and vary in the quality of the paper and printing methods used.**

1. Examine the **BACK** of the bill and check the moiré patterns produced by the CheckMate around the building. Place the CheckMate horizontally (flat) on the bill over the building so that the top of the CheckMate lines up with the top of the bill. Notice the distinctive clear strong moiré (wavelike) line patterns around the building. Rotate the CheckMate slowly left and right and watch how the moiré patterns shift from area to area.



2. Examine the **FRONT** of the bill and study the moiré patterns produced by the CheckMate. Place the CheckMate on the FRONT of the bill and line up the top right corner of the CheckMate with the top right corner of the bill. Hold both the CheckMate and the bill up to a light source. Rotate the CheckMate slowly clockwise. You should see the same background moiré patterns (as seen on the back) showing through the bill.



Hold bill and CheckMate up to a light source.

### A CLOSER LOOK



For **REAL** bills, you can see the background moiré patterns showing through the bill when viewed with the CheckMate

**If you do not see these effects with the CheckMate, the bill is a COUNTERFEIT.**

**Remember: Counterfeits are inconsistent and vary in the quality of the paper and printing methods used.**

## Learning to Use The CheckMate on Canadian \$

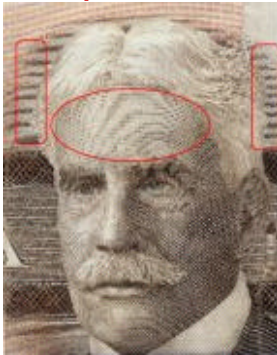
Begin by familiarizing yourself with real Canadian money and observe the moiré (wavelike) effect produced when you examine the bill under the CheckMate.

**Note: - Real bills are uniform in quality. Counterfeits are inconsistent and vary in the quality of the paper and the printing method.**

### On the Front of the Bill.

1. Place the CheckMate horizontally flat on the bill over the portrait so that the top of the CheckMate lines up with the top of the bill. Notice the distinct moiré (wavelike) unbroken line patterns on and around the portrait. **Example A.**
2. Rotate the CheckMate slowly to a vertical position over the portrait and watch how the moiré pattern shifts from area to area.

#### Example A



Real currency viewed with The CheckMate

The CheckMate will reveal

a very strong, clean, sharp and clear **moiré** patterns on and around the portrait on the bill. See circled area in **Example A.**

### On the Back of the Bill

1. Place the CheckMate horizontally flat on the bill. Line up the top left hand corner of the CheckMate with the top left hand corner of the bill. Note the four distinct moiré patterns in the letters "CAN" of the word "CANADA". **Note: - The patterns you see will be the same for all denominations. (\$5, \$10, \$20, \$50 and \$100).**
2. Rotate the CheckMate slowly to a vertical position and watch how the moiré patterns shift within each letter. Notice how the background moiré pattern beneath the word "CANADA" also will shift from area to area.

#### Example B



Real currency viewed with The CheckMate

The CheckMate will reveal

distinctive sections of line patterns (1, 2, 3, 4) inside each letter in the word "CANADA". See **Example B.**

Background moiré (beneath the letters) patterns will stay **clean, sharp, clear** and **no broken** moiré lines.

## HOW TO USE THE CHECKMATE TO SPOT FAKE BILLS

1. Examine the BACK of the bill; the letters "CAN" in "CANADA" then the FRONT "PORTRAIT" on the bill.
2. Place the CheckMate horizontally flat on the bill. Then, rotate the CheckMate slowly to a vertical position.
3. Examine the moiré patterns (see examples above).

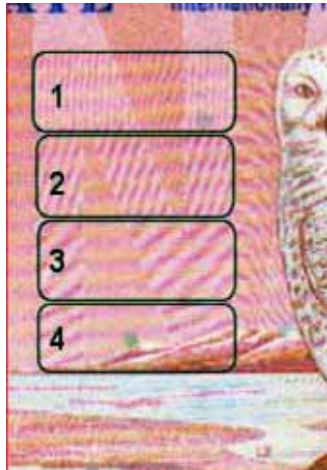
IF THE MOIRÉ (WAVELIKE) PATTERNS ARE	THE BILL MAYBE A
a) Lacking distinctive sections of line patterns on the letters in the word "CANADA" ( <b>Example D</b> )	COUNTERFEIT
b) An all over wavy lines effect - either vertical or horizontal ( <b>Example C and D</b> )	COUNTERFEIT
c) Weak, faint, broken lines or unclear moiré on the portrait on the bill (unlike <b>Example A</b> )	COUNTERFEIT
d) Weak, faint, broken lines or unclear moiré on on the bill ( <b>Example C</b> )	COUNTERFEIT
e) Slight or NO moiré patterns on the bill	COUNTERFEIT

**Example B**



Real currency viewed with The CheckMate

**Example C**



Fake currency viewed with The CheckMate

**Example D**



Fake currency viewed with The CheckMate

The bill is a suspected counterfeit if **ANY (not necessary all)** of the following occurs:

1. Moiré (wavelike) patterns become unclear fuzzy or broken.
2. A weak faint unclear moiré on the portrait on the bill.
3. Slowly rotate the CheckMate around revealing an all over wavy lines effect - either vertical or horizontal lines. See **Example C and D** -show all over horizontal lines.
4. Slight or NO moiré patterns on the bill.
5. The letters in the word "CANADA" are lacking distinctive sections of line patterns.

**Remember: Counterfeits are inconsistent and vary in the quality of the paper and the printing method.**

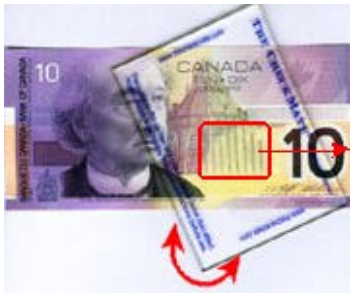
## Learning to Use The CheckMate on the New \$10

Begin by familiarizing yourself with real Canadian money and observe the moiré (wavelike) effect produced when you examine the bill under the CheckMate.

**Note: - Real bills are uniform in quality. Counterfeits are inconsistent and vary in the quality of the paper and printing methods used.**

### On the Front of the Bill.

1. Place and position the CheckMate flat on the bill over the building (as shown below).
2. Slightly rotate the CheckMate back and forth. Notice the distinct moiré (wavelike) patterns. See **Example A**.



Rotate The CheckMate will reveal clear, sharp lines:



**Example A.**

## HOW TO USE THE CHECKMATE TO SPOT FAKE BILLS

1. Examine the FRONT on the bill.
2. Place the CheckMate flat on the bill (as shown above). Then, rotate the CheckMate slowly back and forth..
3. Examine the moiré patterns (see **Example A** above).

IF THE MOIRÉ (WAVELIKE) PATTERNS ARE	THE BILL MAYBE A
a) Weak, faint, broken lines or unclear moiré on the bill (unlike <b>Example A</b> )	COUNTERFEIT
b) Slight or NO moiré patterns on the bill	COUNTERFEIT

**Remember: Counterfeits are inconsistent and vary in the quality of the paper and the printing method.**

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*For more information, please contact*

**Corporate Security Supply Ltd.**

1.800.563.5566 or visit our website [www.corporatesupply.ca](http://www.corporatesupply.ca)