

Trading confluences (gold)

- Most be above the 200 SMA
- The 21 and 50 SMA most not be close
- Tree consecutive candles to the opposite direction of the intended direction (the last one most touch the 21 SMA) then an engulfing candle in the trade direction
- The RSI most me above the 50% level for buy and below for a sell
- **ENTER AT THE END OF THE ENGULFING CANDLE**
- **Exit when in profit and RSI divergence is spotted**

Contingency

For buy

Step 1. A sell stop should be set at the 21 moving average with lot size of (initial lot size x 2).

Step 2. If it get activated a buy limit should be set at the entry point of the initial trade (the trade that was opened few to signal generated) lot size will be (initial lot size x 3)

When ever any limit order is activated an opposite limit order should be set at the corresponding price points (for a buy signal : if it's a sell limit it should be at the 21 Sma, for a buy limit it should be at the initial trade price) the lot sizes of the contingency trades should be initial lot size x number of trades + 1



The **pip value** is the monetary value of a one-pip movement in a currency pair. It depends on the currency pair, lot size, and the account currency. Here's how to calculate it:

General Formula for Pip Value:

$$\text{Pip Value} = \frac{\text{One Pip Movement}}{\text{Exchange Rate}} \times \text{Lot Size}$$

Step-by-Step Calculation:

1. Define One Pip Movement:

- For most forex pairs (e.g., EUR/USD, GBP/USD), **1 pip = 0.0001**.

- For JPY pairs (e.g., USD/JPY), **1 pip =**

• For JPY pairs (e.g., USD/JPY), 1 pip = 0.01.

2. Determine the Lot Size:

- **Standard Lot** = 100,000 units (1.0 lot).
- **Mini Lot** = 10,000 units (0.1 lot).
- **Micro Lot** = 1,000 units (0.01 lot).

3. Find the Exchange Rate:



- Use the current exchange rate for the



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depending on the amount in percentage I want to risk on my account and my stop loss



To calculate your lot size based on the percentage you want to risk and your stop loss, you can use the following formula:

Formula:

$$\text{Lot Size} = \frac{\text{Account Risk Amount}}{\text{Stop Loss in Pips} \times \text{Pip Value}}$$

Where:

- **Account Risk Amount =**
Account Balance \times Risk Percentage
- **Stop Loss in Pips:** The distance between your entry price and your stop-loss level, measured in pips.

- **Pip Value:** The monetary value of one pip movement, which depends on the currency pair and the lot size.
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Steps to Calculate Lot Size:

1. Determine Account Risk Amount:

- If your account balance is \$10,000 and you want to risk 2%, then:



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Example Calculations:

1. EUR/USD (Account Currency: USD):

- Exchange Rate: 1.2000.
- Lot Size: 1 Standard Lot (100,000 units).
- 1 Pip = 0.0001.

$$\text{Pip Value} = \frac{0.0001}{1.2000} \times 100,000 = 8.33 \text{ USD per pip}$$

2. USD/JPY (Account Currency: USD):

- Exchange Rate: 110.00.
- Lot Size: 1 Standard Lot (100,000 units).
- 1 Pip = 0.01.

$$\text{Pip Value} = \frac{0.01}{110.00} \times 100,000 = 9.09 \text{ USD per pip}$$

3. GBP/USD (Account Currency: EUR):

- Exchange Rate: 1.3000.
- Lot Size: 1 Standard Lot (100,000 units).
- 1 Pip = 0.0001.
- EUR/USD Exchange Rate: 1.2000.

First, calculate pip ↓ e in USD:

0.0001



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So using these formulas the bot is supposed to calculate the initial lot size (of the initial trade, the one that is started when all the trading confluences are met) based on the fact that only only two percent of the account should be risked when it reaches the 21 Sma (when the first contingency trade is)