

# Calculation Of Discount On Partial Customer Payment

Last Modified on 04/15/2024 8:40 am CDT

Agvance calculates the discount as follows:

*(Amount to be paid less discount/ total due on the invoice less discount) \* total amount of the discount*

## Example 1

Customer has an invoice for \$4,729.40 with a discount of \$94.59 as displayed at the payment on account screen when adding a payment.

The screenshot shows the 'Payment on Accounts' window with the following data:

Date: 04/12/2024, Payment Number: 120347, Customer ID: 237018, Customer Name: Abby Laken, Payment Amount: [Empty], Surcharge Amount: 0.00, Payment Collected: 0.00, Discount Amount: [Empty], Total Credit: 0.00, <Disc Acct>: 4100000-00, Control #: [Empty]

	Regular	Prepay	U/A Cash	Budget
Before	4729.40	12400.00	0.00	0.00
After	0.00	12400.00	0.00	0.00

	Pay Method	Ref #	Pay Amount	Surcharge	Apply S
1	Check			0.00	[ ]
2					[ ]

	Date	Invoice #	Due	Gross	Unpaid Amt	Disc Date	<Discount>	Payment
1	04/12/2024	1200912	05/12/2024	4729.40	4729.40	04/22/2...	94.59	4634.81

Totals: 94.59, 4634.81

After entering a partial payment of \$4,602.52 in the *Payment Amount* field, choose **Auto Apply**. The new discount amount will be calculated and will display in the *Discount* column in the grid.

Payment on Accounts

Date: 04/12/2024    Payment Number: 120347

<Customer ID>: 237018    Abby Laken

Payment Amount: 4602.52    Regular

Surcharge Amount: 0.00

Payment Collected: 4602.52    Clear Locks

Discount Amount:    <Disc Acct>: 4100000-00

Total Credit: 4602.52    Control #:   

	Regular	Prepay	U/A Cash	Budget
Before	4729.40	12400.00	0.00	0.00
After	32.95	12400.00	0.00	0.00

Description:    Sort Invoices by: Standard

Use U/A Cash    Auto Apply

	Pay Method	Ref #	Pay Amount	Surcharge	Apply S
1	Check		4602.52	0.00	
2					

	Date	Invoice#	Due	Gross	Unpaid Amt	Disc Date	<Discount>	Payment
1	04/12/2024	1200912	05/12/2024	4729.40	4729.40	04/22/2...	93.93	4602.52

Apply    Untag All    Print Form    Totals: 93.93    4602.52

Print on Save     Issue Check    Save    Cancel

Agvance calculates the discount as \$93.93 or  $(4602.52/4634.81)*94.59$ .

## Example 2

This Customer has a \$1500.00 invoice with a \$30.00 discount as displayed at the *Payment on Account* screen when adding a payment.

**Payment on Accounts**

Date: 04/12/2024    Payment Number: 120349

<Customer ID>: 238072    John Ady

Payment Amount: [ ]    Regular

Surcharge Amount: 0.00

Payment Collected: 0.00

Discount Amount: [ ]    <Disc Acct>: 4100000-00

Total Credit: 0.00    Control #: [ ]

	Pay Method	Ref #	Pay Amount	Surcharge	Apply S
1	Check			0.00	[ ]
2					[ ]

	Date	Invoice #	Due	Gross	Unpaid Amt	Disc Date	<Discount>	Payment
<input checked="" type="checkbox"/>	04/12/2024	1200913	05/12/2024	1500.00	1500.00	04/22/2...	30.00	1470.00

Regular    Prepay    U/A Cash    Budget

Before    1500.00    1935.00    0.00    0.00

After    0.00    1935.00    0.00    0.00

Description: [ ]

Sort Invoices by: Standard

Use U/A Cash    Auto Apply

Apply    Untag All    Print Form    Totals    30.00    1470.00

Print on Save     Issue Check    Save    Cancel

The Customer is going to pay \$500.00. A \$10.00 discount has been entered at the top of the screen. Upon selecting **Auto Apply**, the *Discount* in the grid is calculated as \$10.20 or  $(510/1,500)*30.00$ .

**Payment on Accounts**

Date: 04/12/2024    Payment Number: 120349

<Customer ID>: 238072    John Ady

Payment Amount: 500.00    Regular

Surcharge Amount: 0.00

Payment Collected: 500.00

Discount Amount: 10.00    <Disc Acct>: 4100000-00

Total Credit: 510.00    Control #: [ ]

	Pay Method	Ref #	Pay Amount	Surcharge	Apply S
1	Check		500.00	0.00	[ ]
2					[ ]

	Date	Invoice #	Due	Gross	Unpaid Amt	Disc Date	<Discount>	Payment
<input checked="" type="checkbox"/>	04/12/2024	1200913	05/12/2024	1500.00	1500.00	04/22/2...	10.20	500.00

Regular    Prepay    U/A Cash    Budget

Before    1500.00    1935.00    0.00    0.00

After    989.80    1935.00    0.00    0.00

Description: [ ]

Sort Invoices by: Standard

Use U/A Cash    Auto Apply

Apply    Untag All    Print Form    Totals    10.20    500.00

Print on Save     Issue Check    Save    Cancel

Trying to save the payment above would result with a message stating *The discount amount does not match the discount grid total. Do you wish to override the discount amount? Yes/No.* The appropriate option can then be selected

for the situation.