

1) GR-IR Difference issue scenario: GR Qty = 0 and the Amount is ≠0 and the amount is less than the PO Amount

Note: Here GR Based IV = Blank and Material is having the price control = V or it is a PO with account assignment category = K. This solution is highly recommended for Non-Stock Purchase Orders. For stock PO also you can use but verify the MAP of the material whether it is as per the requirement or any change of MAP with MR21 Transaction is needed.

Scenario: Due to multiple wrong postings, the PO history has come to below stage

Document	Qty	Amount
PO	100.00	100.00
GR	0	30.00
IR	0	0

Solution:

1. Post Invoice for one hundred Qty and the amount as 70 \$
2. Post GR of 100 Qty

Document	Qty	Amount
PO	100.00	100.00
GR	100.00	100.00
IR	100.00	70.00

3. Now cancel the Invoice which is posted in the point one.
4. Then Post the Invoice with one hundred Qty and 100\$

Finally, the PO history will be updated as shown below.

Document	Qty	Amount
PO	100.00	100.00
GR	100.00	100.00
IR	100.00	100.00

5. If the requirement to clear both GR and IR, you need to follow two more steps.
Comparatively cancel GR document, you post Goods Receipt against PO item and give the movement type =102. Then GR will be reversed for exactly 100\$. Then the condition will become as shown below.

Document	Qty	Amount
PO	100.00	100.00
GR	0	0

IR	100.00	100.00
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6. Now cancel the latest Invoice directly with MR8M.

Document	Qty	Amount
PO	100.00	100.00
GR	0	0
IR	0	0

2) GR-IR Difference issue scenario: GR Qty = 0 and the Amount is ≠0 and the amount is more than the PO Amount

Note: Here GR Based IV = Blank it is a PO with account assignment category = K. This solution is highly recommended for Non-Stock Purchase Orders. For stock PO also you can use but verify the MAP of the material whether it is as per the requirement or any change of MAP with MR21 Transaction is needed.

Scenario: Due to multiple wrong postings and cancellations, the PO history has come to below stage. The requirement is to make both GR and IR are same. Initially, we need to make GR amount as Zero first

Document	Qty	Amount
PO	1.00	100.00
GR	0	150
IR	0	0

Solution:

This solution is highly recommended for Non-Stock Purchase Orders.

You test well for the stock-based Material related Pos because it might impact the MAP. If there is no impact to MAP, you can proceed.

1. Change the PO Price to one and post the GR.

Document	Qty	Amount
PO	1.00	1.00
GR	1.00	151.00

IR	0.00	0.00
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2. Change the PO Price to 151 and Post Invoice for 1Qty and the amount as 151 \$

Document	Qty	Amount
PO	1.00	1.00
GR	1.00	151.00
IR	1.00	151.00

3. Cancel the GR of 1 Qty which will take the amount from Invoice. So, 151 amounts will be nullified.

Document	Qty	Amount
PO	1.00	151.00
GR	0.00	0.00
IR	1.00	151.00

4. Now cancel the Invoice/create credit memo and ensure the amount is 151.00.

Document	Qty	Amount
PO	1.00	151.00
GR	0.00	0.00
IR	0.00	0.00

5. Now change the PO Price back to 100.00 as per the requirement. Finally, the PO has become normal to handle GR and IR

Document	Qty	Amount
PO	1.00	100.00
GR	0.00	0.00
IR	0.00	0.00