

Blindshipping - Rate Request Trigger

🔗 Backups	https://drive.google.com/file/d/1RM7FV9yt3awR4V7atzWhS9Q7A6BW-uUG/view?usp=drive_link
☰ Category	Accounting Logistics Order Management
☰ Failure Impact	Manual Updating Required Revenue Lost Slower Processing Slower Responses
☰ How could it be better	Build on N8N to save ops
☰ Involved Softwares	Airtable Gmail Monday.com Sheets
☰ Link/Automation ID	https://us1.make.com/3645/scenarios/3514601/edit
⌚ Manual Process Replaced?	Fully Automated
☰ Notes	Requests BlindShipping rate using our input and the netparcel api
☰ Outputs	Produces Production Assets Sends Email Updates Order Management
⌚ Platform	Make.com
⌚ Status	Live
⌚ Trigger Source	Webhook



New Shipping Board – Rate Request Triggers

Overview

This automation is the **first step on the new Shipping Board**.

Its purpose is to **automatically request and retrieve shipping quotes from NetParcel** once all required shipment details are available.

It replaces manual quote lookup and prepares shipments for booking.

Purpose

- Pull live shipping quotes from **NetParcel**
 - Reduce manual quoting work
 - Ensure quotes are generated only when shipment data is complete
 - Transition shipments into a review-ready state
-

Example Order Used

- **Customer Name:** Jeff Crest
 - *Note: This is a test/fake order used only for demonstration.*
-

Required Inputs (Dependencies)

The automation will **not run** until all required fields are populated.

1 Number of Boxes

- Typically populated from **Production Queues**
- Added when orders:
 - Arrive in the shop
 - Enter the shipping workflow

2 Shipping Address

- A valid destination address is required
- Quotes cannot be generated without it

3 Box Dimensions (Required)

- Dimensions must be entered for **each box**
- Example:

- **12 x 8 x 12**
 - Dimensions are mandatory for quote generation
-

Trigger Condition

The automation is triggered when the shipment **Status changes to:**

- **Ready for Quote**
-

Automation Flow

1. Required shipment data is entered:
 - Box count
 - Address
 - Dimensions
 2. Status is set to **Ready for Quote**
 3. Automation validates required fields
 4. Once all dimensions are present:
 - Status indicator turns **blue**
 - This confirms the automation has started
 5. The system contacts **NetParcel** directly
 6. After a short delay:
 - Quotes are returned
 - Shipment status updates automatically
-

Resulting Status Changes

Once successful, the shipment moves to:

- **Quotes Provided**
- **Awaiting Review**

These indicate:

- Quotes were successfully retrieved
- Shipment is ready for carrier/service selection



Quote Visibility

- A **Sheet Link** is generated
 - Opening it allows you to:
 - View all returned carrier quotes
 - See pricing populate (sometimes incrementally)
 - Some carriers may populate faster than others
-



Known Notes

- Certain carriers (e.g., Purolator) may be slower or less consistent
 - These behaviors are addressed in later steps of the workflow
-



Key Characteristics

- Event-driven (status-based)
- Requires complete shipment data
- No manual NetParcel login required
- Designed to fail safely if inputs are missing



NetParcel Quote Automation

New Shipping Board – Part 1

Overview

This automation is the **first step on the new Shipping Board**.

Its purpose is to **automatically request and retrieve shipping quotes from NetParcel** once all required shipment details are available.

It replaces manual quote lookup and prepares shipments for booking.



Purpose

- Pull live shipping quotes from **NetParcel**

- Reduce manual quoting work
 - Ensure quotes are generated only when shipment data is complete
 - Transition shipments into a review-ready state
-

Example Order Used

- **Customer Name:** Jeff Crest
 - *Note: This is a test/fake order used only for demonstration.*
-

Required Inputs (Dependencies)

The automation will **not run** until all required fields are populated.

1 Number of Boxes

- Typically populated from **Production Queues**
- Added when orders:
 - Arrive in the shop
 - Enter the shipping workflow

2 Shipping Address

- A valid destination address is required
- Quotes cannot be generated without it

3 Box Dimensions (Required)

- Dimensions must be entered for **each box**
 - Example:
 - `12 x 8 x 12`
 - Dimensions are mandatory for quote generation
-

Trigger Condition

The automation is triggered when the shipment **Status changes to:**

- **Ready for Quote**
-

Automation Flow

1. Required shipment data is entered:
 - Box count
 - Address
 - Dimensions
 2. Status is set to **Ready for Quote**
 3. Automation validates required fields
 4. Once all dimensions are present:
 - Status indicator turns **blue**
 - This confirms the automation has started
 5. The system contacts **NetParcel** directly
 6. After a short delay:
 - Quotes are returned
 - Shipment status updates automatically
-

Resulting Status Changes

Once successful, the shipment moves to:

- **Quotes Provided**
- **Awaiting Review**

These indicate:

- Quotes were successfully retrieved
 - Shipment is ready for carrier/service selection
-

Quote Visibility

- A **Sheet Link** is generated
- Opening it allows you to:
 - View all returned carrier quotes
 - See pricing populate (sometimes incrementally)

- Some carriers may populate faster than others
-

Known Notes

- Certain carriers (e.g., Purolator) may be slower or less consistent
 - These behaviors are addressed in later steps of the workflow
-

Key Characteristics

- Event-driven (status-based)
- Requires complete shipment data
- No manual NetParcel login required
- Designed to fail safely if inputs are missing