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# Frequently Asked Questions Identifying Your Nova Chuck

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Safe practises should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on [service@teknatool.com](mailto:service@teknatool.com)

Date Amended:

### Question: How do I identify my Nova Chuck

This FAQ is designed to help you identify which Nova chuck you have in case you don't know which chuck you have and need to order parts for it. This FAQ includes all Nova chucks Teknatool has produced that have geared action – there are a couple of chucks before the original four jaw Nova chuck that are not included here.

Below are the most easily identified differences in the Nova chuck range, there is a chart at the end of the document you can skip to, to be able to identify your chuck and come back to this first section to get more information to help you.

### Colour of the chuck.

We have used three different colours in our chucks and this is the first step to identify your chuck. The three colours are:



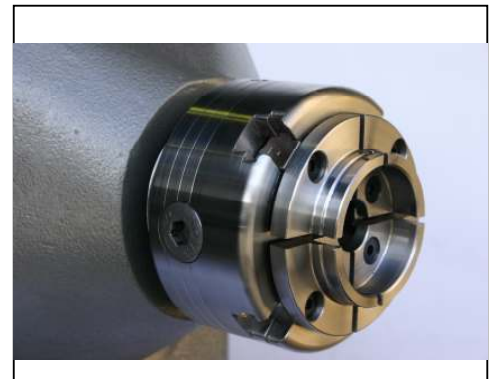
**Chrome**

*Supernova Chuck  
Supernova Deluxe*



**Black**

*Original Nova Scroll*



**Polished Steel**

*Supernova2  
Precision Midi  
G3  
Compac Chuck  
Nova Titan*

## Key of the Chuck

There are a number of different keys/bars that will operate your chuck.  
The different keys are shown below:



**Geared chuck key  
with moveable head**

***Supernova Chuck***



**8mm T bar Hex key**

***Supernova2  
Nova Titan  
Supernova Deluxe***



**2 Operating bars**

***Original Nova  
Precision Midi  
Nova Compac***



**Solid Geared Key**

***Nova G3***

### Type of Jaw Slides

There are three types of jaw slides that have been used in Nova Chucks  
The different jaw slides are shown below:



**Bullet Jawslide**

*Compac Chuck*



**PM Cast plus shaped Jawslide**

*Supernova2  
Nova Titan  
Precision Midi  
G3*



**Machined square jawslide**

*Original Nova Chuck  
Supernova Chuck  
Supernova Deluxe*

### The Types of chucks

#### **Original Nova Scroll Chuck**



**Colour:** Black

**Jaw Slide:** Machined square

**Key:** 2 X Operating bars

**Notes:** The Nova chuck has a stamp on the face of the chuck saying "Read manual before use, Teknatool Nova Scroll, Made in New Zealand" It has a stopper screw hole and the ends of the jaw slide groove numbers 1 and 3.

## Supernova Chuck



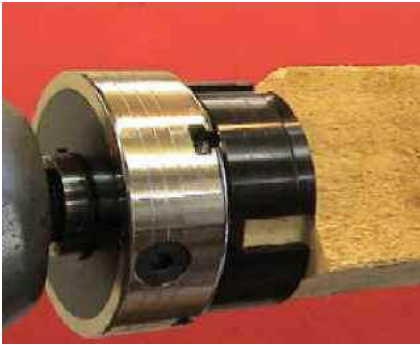
**Colour:** Chrome

**Jaw Slide:** Machined square

**Key:** Geared chuck key with moveable head

**Notes:** The Supernova chuck has a stamp on the face of the chuck saying "Read manual before use, Teknatool Nova Scroll, Made in New Zealand". It has a stopper screw hole and the ends of the jaw slide groove numbers 1 and 3.

## Supernova Deluxe Chuck



**Colour:** Chrome

**Jaw Slide:** Machined square

**Key:** 8mm T bar Hex key

**Notes:** The Supernova Deluxe was the original 5" large chuck, it has the same jaw slides as the Supernova chuck. On the face of the chuck machined is the words "Supernova Deluxe". The back of the chuck is enclosed with a black metal plate. It has a stopper screw hole and the ends of the jaw slide groove numbers 1 and 3.

## Nova Titan Chuck – Original





**Colour:** Chrome

**Jaw Slide:** Machined square

**Key:** 8mm T bar Hex key

**Notes:** The Titan chuck is very similar to the Supernova Deluxe chuck. The first difference is on the face of the chuck is machined the words "Nova Titan", the second difference is the jawslides has three holes instead of two as found on the Supernova Deluxe chuck. It has a stopper screw hole and the ends of the jaw slide groove numbers 1 and 3.

### Nova Compac Chuck



**Colour:** Polished Steel

**Jaw Slide:** Bullet type

**Key:** 2 X Operating bars

**Notes:** The Precision Midi Chuck is a smaller chuck and quite recognizable from the bullet type jawslides, it is the only Nova chuck with these types of jawslides. It is the only chuck apart from the Original Nova chuck and the Precision Midi that uses the two handle keys. It has a stopper screw hole and the end of the jaw slide groove number 1.

### Precision Midi Chuck



**Colour:** Polished Steel

**Jaw Slide:** PM Cast plus shaped Jawslide

**Key:** 2 X Operating bars

**Notes:** The Precision Midi Chuck is a smaller chuck and quite recognizable from the look. It is the only chuck apart from the Original Nova chuck and the Nova Compac that uses the two handle keys. It has no stopper screw hole as the stopping over travel is built into the scroll ring.

### Nova G3 Chuck



**Colour:** Polished Steel

**Jaw Slide:** PM Cast plus shaped Jawslide

**Key:** Solid Geared Key

**Notes:** The G3 has the words Nova G3 stamped on the face of the chuck, the back of the chuck is uncovered and a unique key. It has no stopper screw hole as the stopping over travel in built into the scroll ring.

### Supernova2 Chuck



**Colour:** Polished Steel

**Jaw Slide:** PM Cast plus shaped Jawslide

**Key:** 8mm T bar Hex key

**Notes:** The supernova has a plastic backing plate with the words Supernova2 moulded into it. It has no stopper screw hole as the stopping over travel in built into the scroll ring.

### Nova Titan New Release

To be updated soon.

