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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

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:



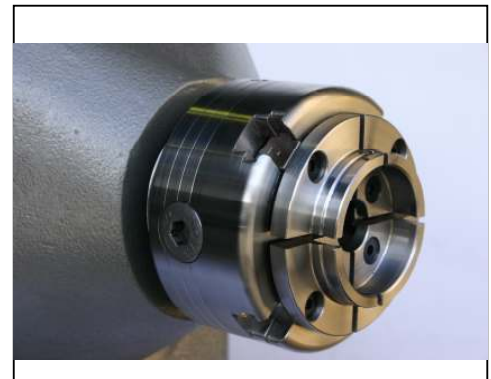
Chrome

*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



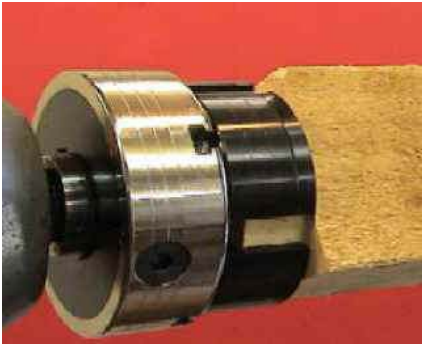
Colour: Chrome

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.

