nova®
Smart Tools, Powerful Solutions

SKU 55266

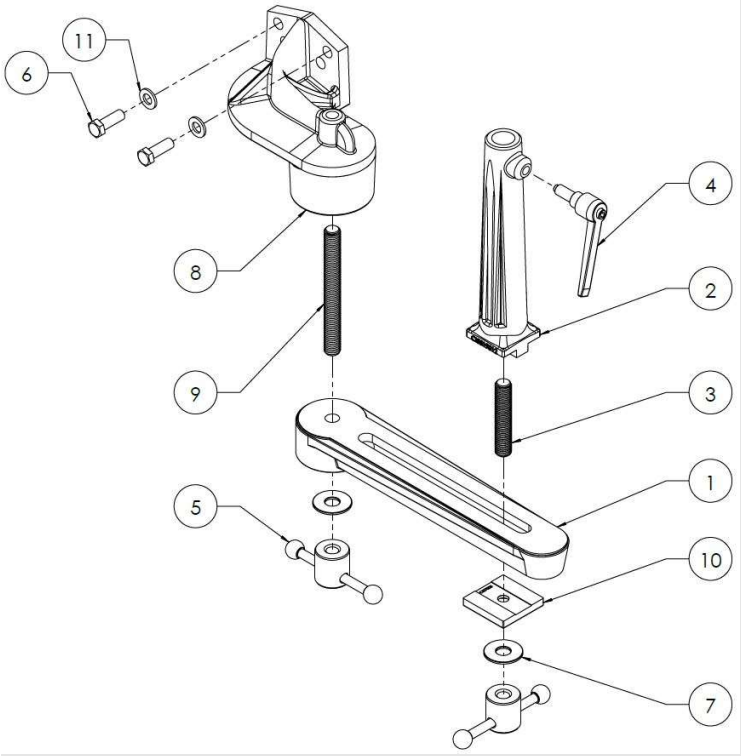
Outrigger Accessory

OPERATION MANUAL

For safety reasons please carefully read and understand these instructions

The Outrigger Accessory is designed to fit and only be used with the Neptune, Neptune Max, Nebula and Saturn wood lathes. Use of this outrigger on other lathes could cause a malfunction and risk of serious injury. If you are unsure of the use or application of this accessory, contact the technical support department of Teknatool International or your reseller. Please read the manual that came with your Nova Lathe before use and carefully follow the safety instructions before operating.

Thank you for purchasing the Outrigger, this unit will allow you to greatly increase your turning capacity allowing you to turn larger items on the Outboard end of the headstock.



Parts List:

Part	SKU	Description	Qty
1	5519011	Cast Iron Outrigger Arm	1
2	5519012	Cast Iron Outrigger Post	1
3	25011	M16x95mm Threaded Bar ZP	1
4	5699036	Toolrest Locking Handle	1
5	25027	Tommy Bar Unit	2
6	SZ1235	M12x40mm Set Screws Black	2
7	FWH16	M16x34 Washer Black	2
8	5519013	Cast Iron Outrigger Bracket	1
9	25005	M16x165mm Threaded Bar ZP	1
10	27005	Machined Lock Plate	1
11	FW12	M12 Flat Washer Black	2

Specifications:

	Metric	Imperial
Overall Size	520mm (L) x 120mm (w) x 360mm(H)	20.5” (L) x 4.7” (w) x 14.2” (H)
Package Size	440mm(L) x 270mm (W) x 150mm (H)	17.3” (L) x 10.6” (W) x 5.9 (H)
Net Weight	14 kg ± 0.5 kg	30.9 lb ± 1.1 lb
Gross Weight	16 kg ± 0.5 kg	35.3 lb ± 1.1 lb

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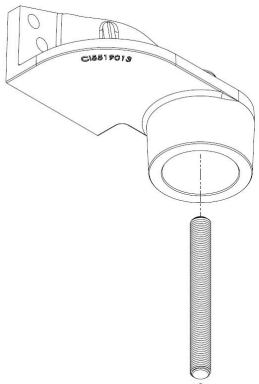
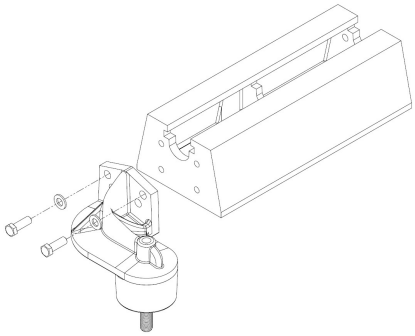
Assembly Instructions:

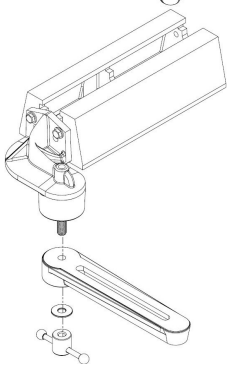
1. Screw the M16x165mm threaded bar (Part 9) into the bracket (Part 8) from the cupped side of the casting, until the threaded bar is flush with the top of the bracket.



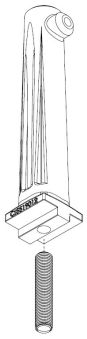
2. Position the cast iron bracket (Part 8) to the bolt holes of the headstock end of the Nova bed. Secure with the two M12x35mm set screws (Part 6).



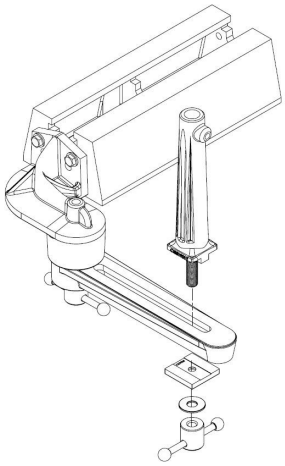
3. Slide the hole of the outrigger arm (Part 1- machined side face up) through the threaded bar that is protruding from the bracket. Secure and tighten using Parts 7 and 5, respectively.



4. Wind the 95mm threaded bar (Part 3) up into the bottom of the cast iron post (Part 2) until it cannot go further; you may wish to use a little Loc-tite to hold the parts together (Loc-tite is a locking compound for threads).

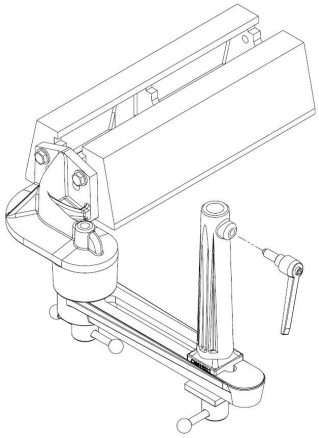


5. Slot the unit into the parallel slot of the outrigger arm, slide the post along the entire length of the arm to test that the unit is moving freely. Return the unit to the location of the arm that you wish to work from and secure with the following fastenings, Parts 10, 7 and 5, in this order and tighten.



6. Lock your toolrest in place with the Locking Handle (Part 4). You are now ready to use your NOVA Outrigger.

Note: To achieve maximum diameter with the outrigger, the head stock of your Lathe needs to be swiveled to the 90° position.



Teknatool Warranty

NOVA Limited Warranty

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