



# DESS® Torque Wrench Guide

Wrench and Driver Guide by System



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# DESS® Torque Wrench Guide

All Drivers and Adaptors can be found at [www.dess-usa.com/instruments/](http://www.dess-usa.com/instruments/)

## Components of a Torque Wrench and Driver

### Torque Wrench

The torque wrench is used directly with a driver or driver/adaptor combination.



### Adaptor

An adaptor is used when a driver is used that is not compatible with the wrench. The adaptor connects into the torque wrench and is required on certain torque wrenches when using either 4x4 square or latch drivers.



### Driver

Also known as Latch Driver or 4x4 Square Driver. These connect into either an adaptor or directly into the torque wrench. This can be either a latch connection driver or a 4x4 square driver. These will fit either into an adaptor or directly into the torque wrench.

Latch Driver



Short 6.4mm



4x4 Square Driver



Long 12.7mm



The latch driver may require the use of an adaptor. The 4x4 square driver may require the use of an adaptor to insert directly into the torque wrench. For example, these torque wrenches have a 4x4 square connection and therefore do NOT need an adaptor.



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## Straumann® Torque Wrench



- A. Straumann® torque wrench
- B. One piece driver that connects directly into torque wrench. Latch is NOT removable.
- C. Optional adaptor from Straumann®. This will connect into the torque wrench and will enable you to use the latch style drivers. (Straumann® part 034.005 Connector for Ratchet)

The (SKU [DTSTSQ](#)) torque wrench adaptor connects into the Straumann® torque wrench and can now accept 4x4 square style drivers.

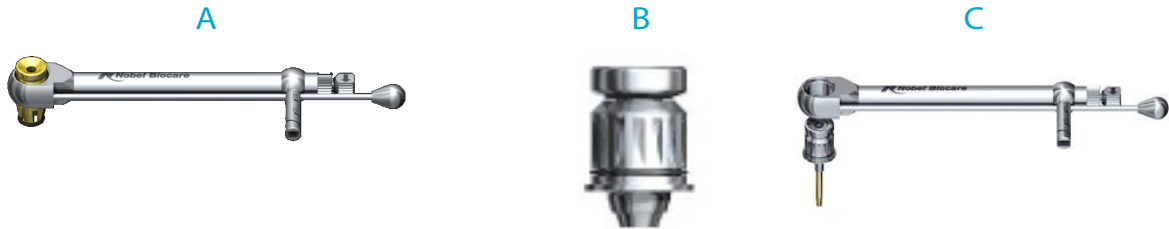


The (SKU [DTSTCA](#)) torque wrench adaptor connects into the Straumann® torque wrench and can now accept latch style drivers.



# DESS® Torque Wrench Guide

## Nobel® Torque Wrench



- A. Nobel® torque wrench with silver or gold adaptor for latch style.
- B. This adaptor will fit into the torque wrench and is designed to use latch style drivers. (Nobel® part 29167 Manual Torque Wrench Adapter Prosthetic).
- C. This illustration shows the Nobel® adaptor inserted into the Nobel® torque wrench.
- D. The gold adaptor for Nobel Active® and Nobel Replace® surgical torque wrench will also take the latch style driver.

The (SKU [DTNBSQ](#)) torque wrench adaptor connects into the Nobel® torque wrench and can now accept 4x4 square style drivers.



The (SKU [DTNBCA](#)) torque wrench adaptor connects into the Nobel® torque wrench and can now accept latch style drivers.



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### 3i Biomet® Torque Wrench



The 3i Biomet® torque wrench adaptor takes a latch style connection.

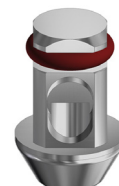
The latch style drivers fit into the adaptor.

### Zimmer® Torque Wrench



The Zimmer® torque wrench is designed to use a 4x4 square driver.

The (SKU [TWADAP](#)) torque wrench adaptor connects into the Zimmer® torque wrench and can now accept latch style driver.



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## Astra® Torque Wrench



Astra® part 25774 torque wrench EV.

Astra® part 25776 torque wrench restorative driver handle



Astra® part 25777 torque wrench restorative driver handle (Low)



Astra® part 25730 torque wrench restorative driver handle (4x4 Low)



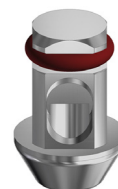
The Astra® 25774 torque wrench uses two different types of adaptors. Both parts 25776 and 25777 use the latch sytle driver while the part 25730 uses the 4x4 driver.



Astra® part 24075 torque wrench.

The Astra® part 24075 torque wrench uses 4x4 square drivers.

The (SKU [TWADAP](#)) torque wrench adaptor connects into the Astra® torque wrench and can now accept latch style drivers.



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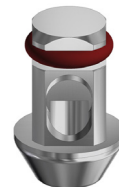
## BioHorizons® Torque Wrench



A & B are both latch style torque wrenches. All DESS latch drivers will work with these wrenches.

C, D, and E are designed to use 4x4 square drivers.

The (SKU [TWADAP](#)) torque wrench adaptor connects into the BioHorizons® torque wrench and can now accept latch style drivers.



## MIS® Torque Wrench



The MIS® torque wrench uses 4x4 square drivers.

The MIS® part MT-SRA10 square connection into the torque wrench and can now accept 4x4 square drivers.

The (SKU [TWADAP](#)) torque wrench adaptor connects into the MIS® part MT-SRA10 and can now accept latch style drivers.





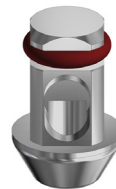
## DESS® Torque Wrench Guide

### Hiossen® Torque Wrench



The Hiossen® torque wrench is designed to use a 4x4 square driver.

The (SKU [TWADAP](#)) torque wrench adaptor connects into the Hiossen® torque wrench and can now accept latch style drivers.



### Megagen® Torque Wrench

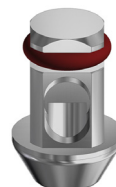


The Megagen® torque wrench uses 4x4 square drivers in combination with the Megagen® adaptor.

The Megagen® part TTAR100 torque wrench adaptor (ratchet).

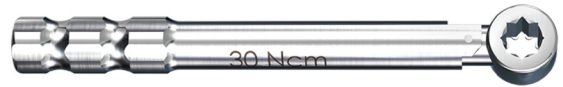


The (SKU [TWADAP](#)) torque wrench adaptor will fit into the Megagen® part TTAR100 and can now accept latch style drivers.



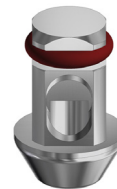
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### Implant Direct® Torque Wrench



The Implant Direct® torque wrench is designed to use a 4x4 square driver.

The (SKU [TWADAP](#)) torque wrench adaptor will fit into the Implant Direct® torque wrench. This will allow the use of any latch style driver.

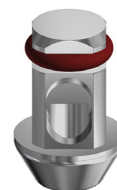


### Blue Sky Bio® Torque Wrench



Both the Blue Sky Bio® torque wrenchs uses 4x4 square drivers.

The (SKU [TWADAP](#)) torque wrench adaptor will fit into the Blue Sky Bio® torque wrench. This will allow the use of any latch style driver.





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