



Angled Reamer Driver – Technical Guide



# Contents

Overview.....	1
Components & Features.....	2
Assembly Instructions.....	3
Attach/Detach Reamer.....	7
Disassembly Instructions.....	8
Cleaning.....	12
Catalogue.....	13
Nota Bene.....	14

# Overview

---

The Enztec Angled Reamer Driver supports a Direct Superior Approach with a 55° offset, connecting to both industry standard and Enztec crossbar reamers. Its unique capture ability allows reamers to be securely held, without being locked in place.

Backed by its index-able handle, ease of use allows for intuitive assembly and all parts are replaceable.

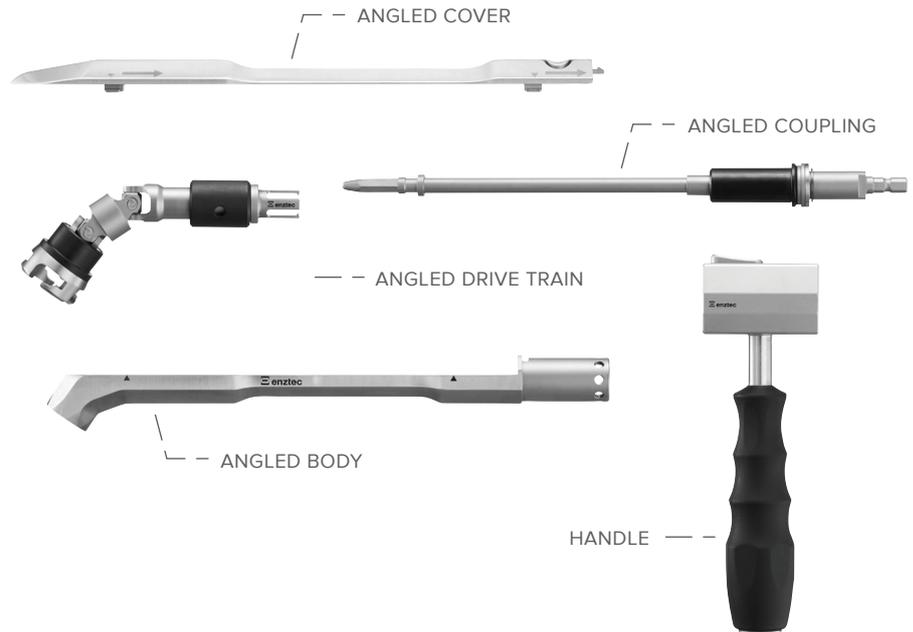


# Components & Features

The Enztec Angled Reamer Driver consists of 5 components; the Angled Body, Angled Cover, Angled Coupling, Angled Drive Train and Handle.

The Angled Coupling is available with a Zimmer, Hudson, or Large AO Connection. The Angled Drive Train is available with a unique capture, allowing reamers to be securely held, but not locked in place.

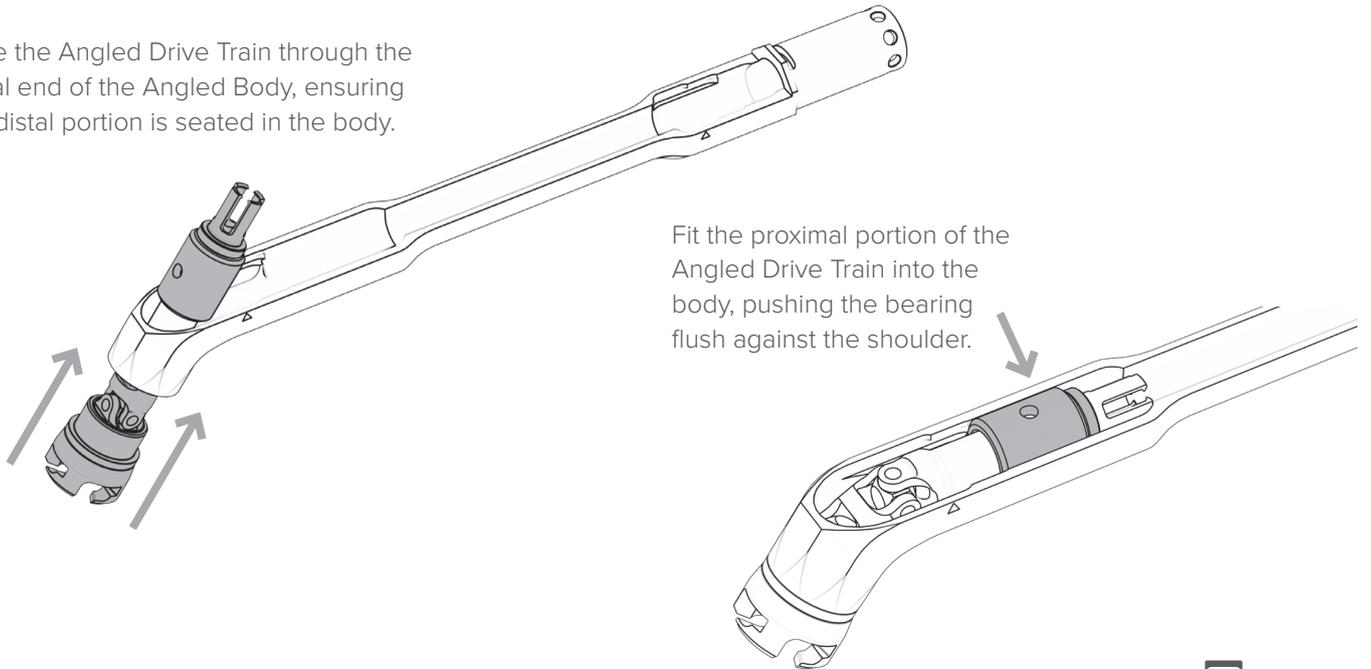
This modularity provides set flexibility as all parts are field changeable.



# Step One – Assembly

## Fit Angled Drive Train

Slide the Angled Drive Train through the distal end of the Angled Body, ensuring the distal portion is seated in the body.

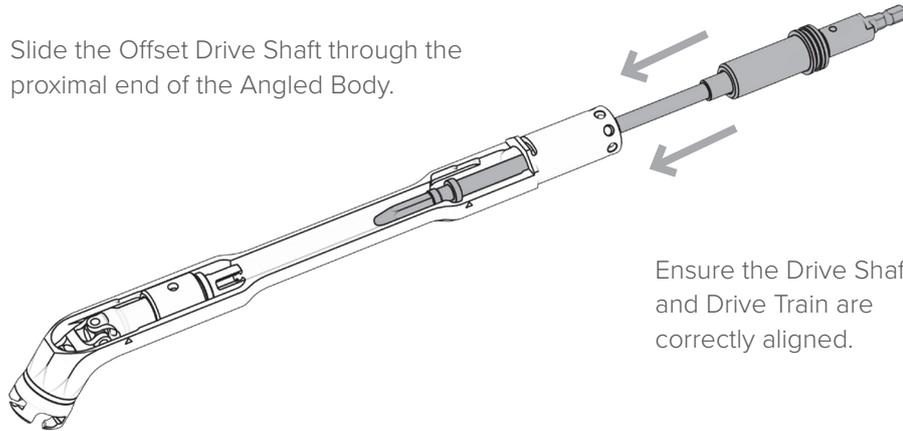


Fit the proximal portion of the Angled Drive Train into the body, pushing the bearing flush against the shoulder.

# Step Two – Assembly

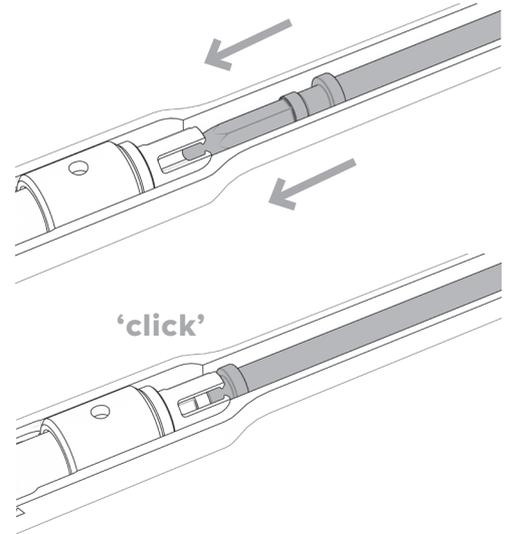
## Fit Offset Drive Shaft

Slide the Offset Drive Shaft through the proximal end of the Angled Body.



Ensure the Drive Shaft and Drive Train are correctly aligned.

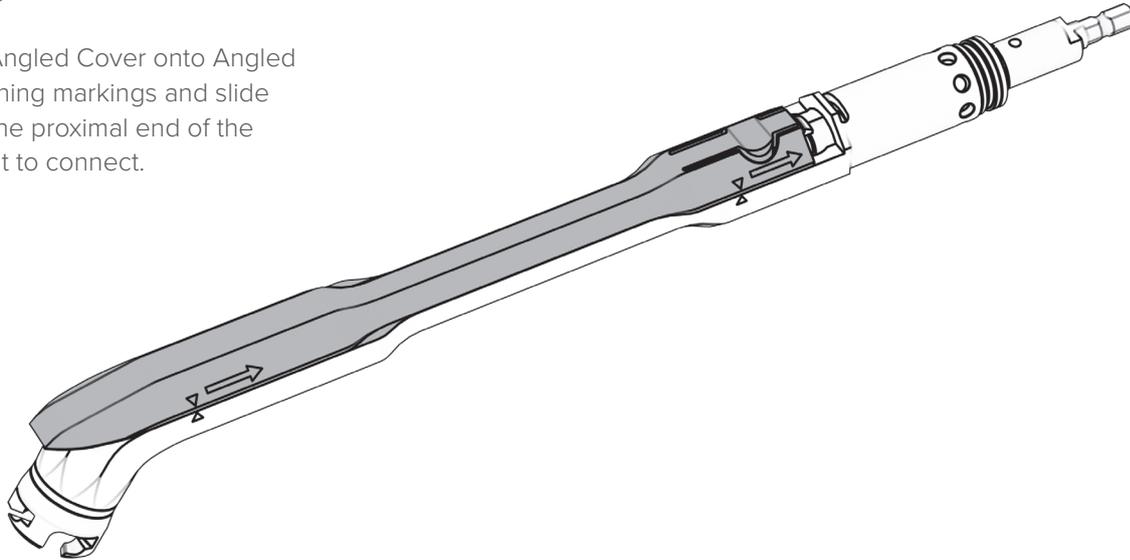
Push until you hear an audible click as the Drive Shaft engages into the Drive Train.



# Step Three – Assembly

## Fit Angled Cover

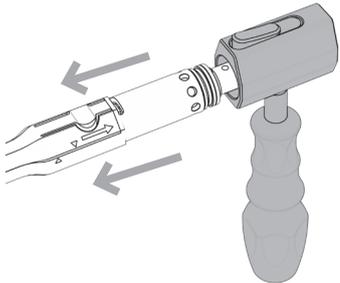
Position Angled Cover onto Angled Body aligning markings and slide towards the proximal end of the instrument to connect.



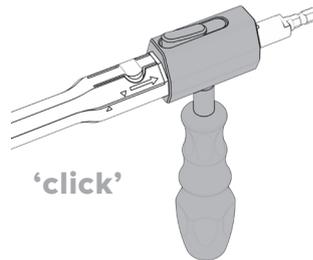
# Step Four – Assembly

## Fit Handle

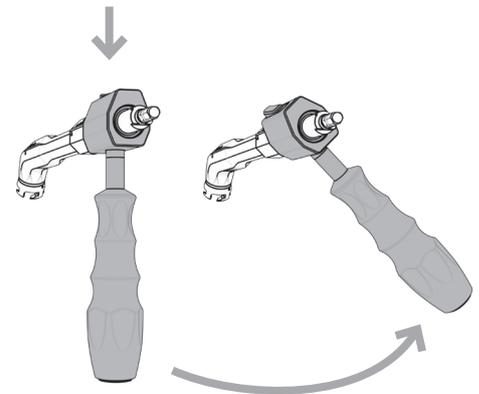
Slide Handle onto Angled Body.



Ensure the handle securely locks into position by pushing it towards the Angled Body until you hear an audible click.



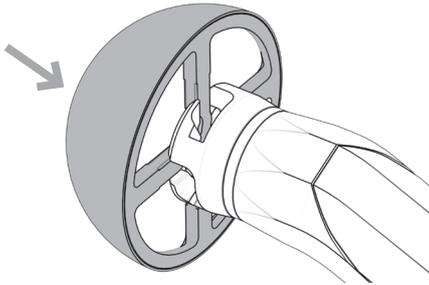
The Handle can be indexed in 45° increments by depressing the button on top of the handle and rotating to the desired position.



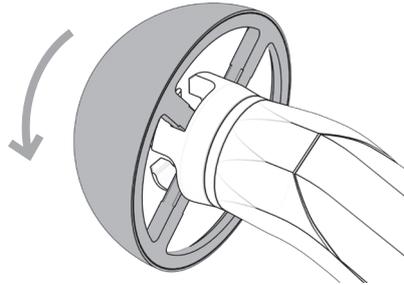
# Attach/Detach Reamer

The Enztec Angled Reamer Driver connects to industry standard and Enztec crossbar reamers – its unique capture allows reamers to be securely held but not locked in place.

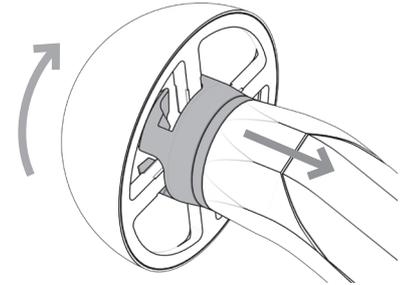
Push reamer against the coupling head sleeve.



Twist the reamer clockwise to lock into the coupling.



To detach, twist reamer anticlockwise and remove reamer.

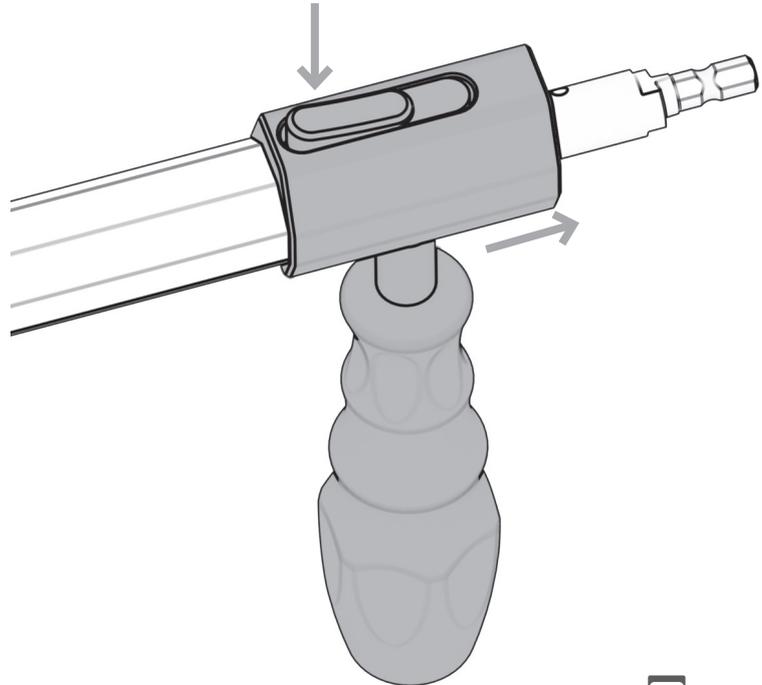


Note that if the drill is not attached you may need to hold the protruding end of the Drive Shaft to prevent rotation of the coupling head.

# Step One – Disassembly

## Remove Handle

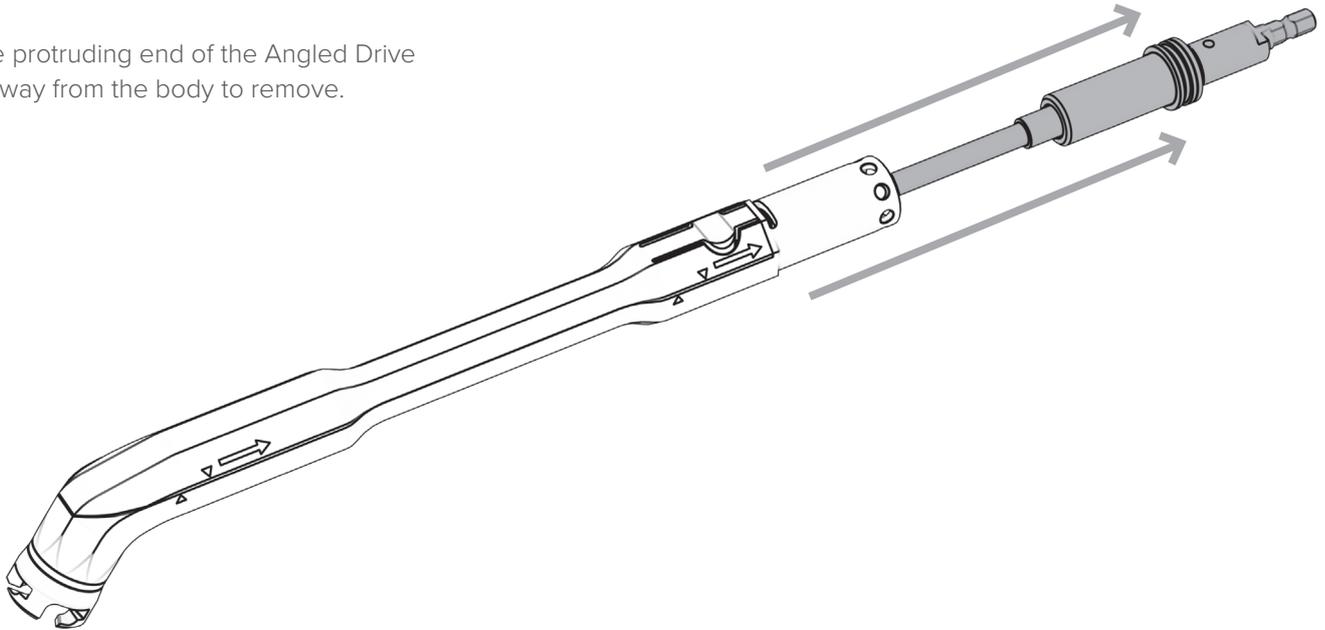
Depress the button on the top of the handle and slide the handle off the Reamer Driver.



## Step Two – Disassembly

### Remove Angled Drive Shaft

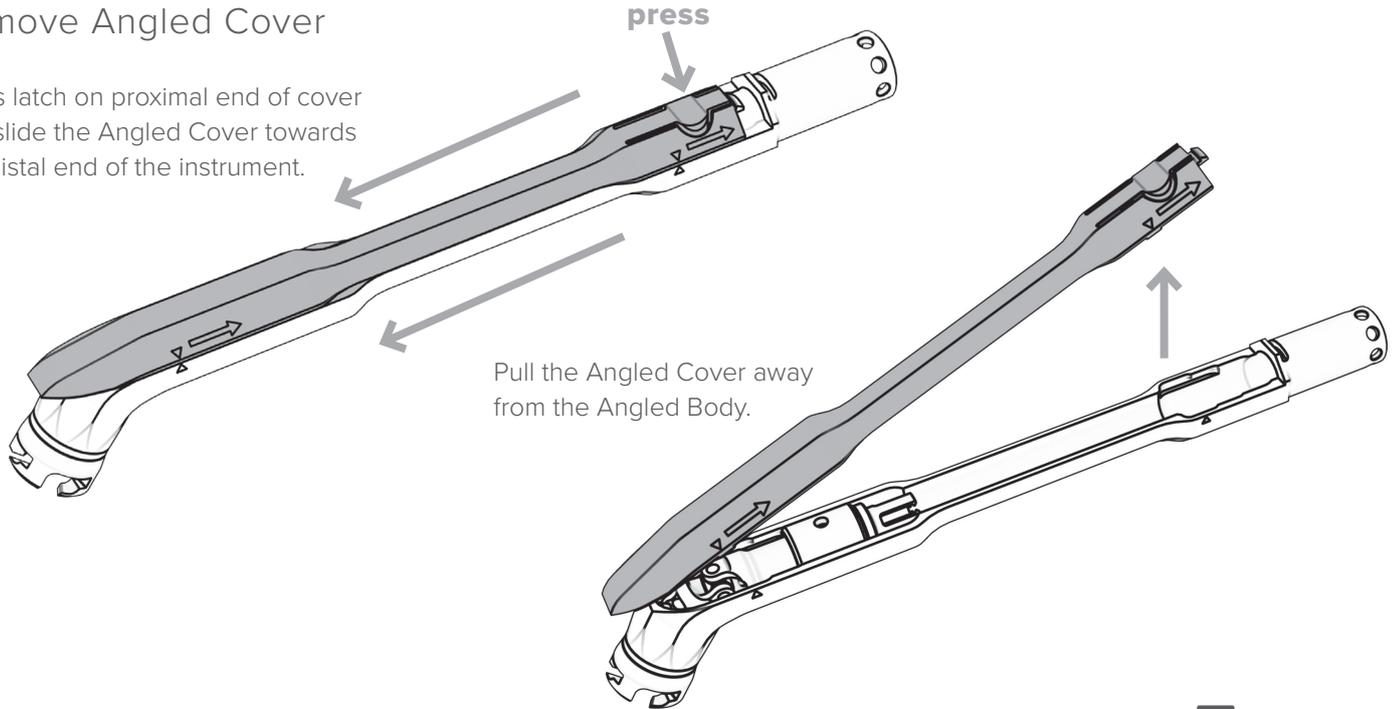
Pull the protruding end of the Angled Drive Shaft away from the body to remove.



# Step Three – Disassembly

## Remove Angled Cover

Press latch on proximal end of cover and slide the Angled Cover towards the distal end of the instrument.

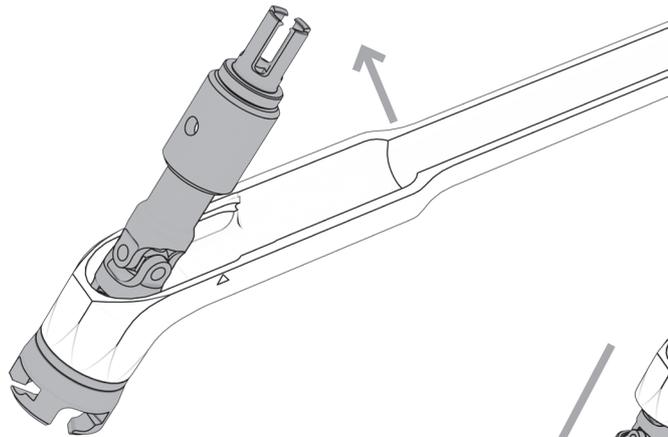


Pull the Angled Cover away from the Angled Body.

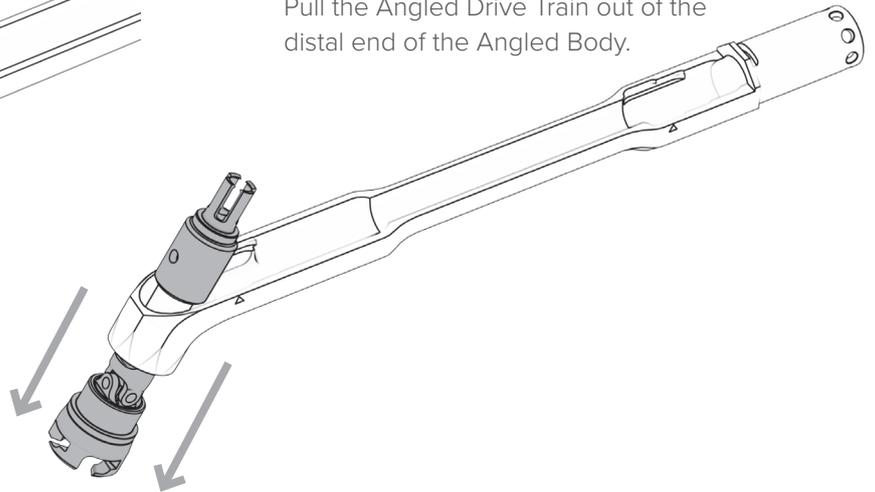
# Step Four – Disassembly

## Remove Angled Drive Train

Pull the Angled Drive Train bearing away from the Angled Body.

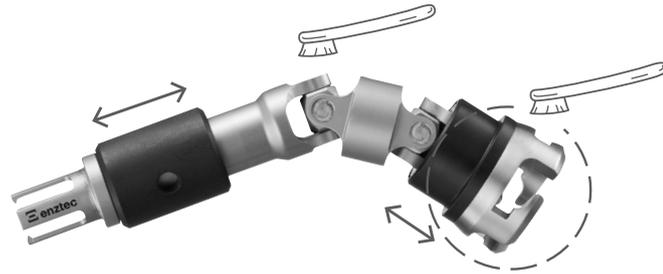


Pull the Angled Drive Train out of the distal end of the Angled Body.

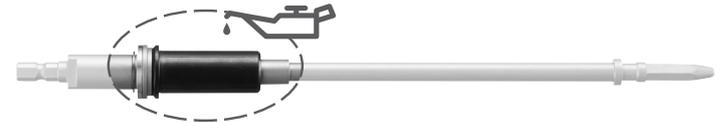
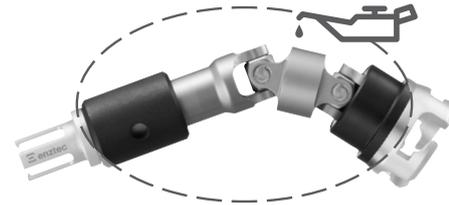


# Cleaning

## Pre Cleaning



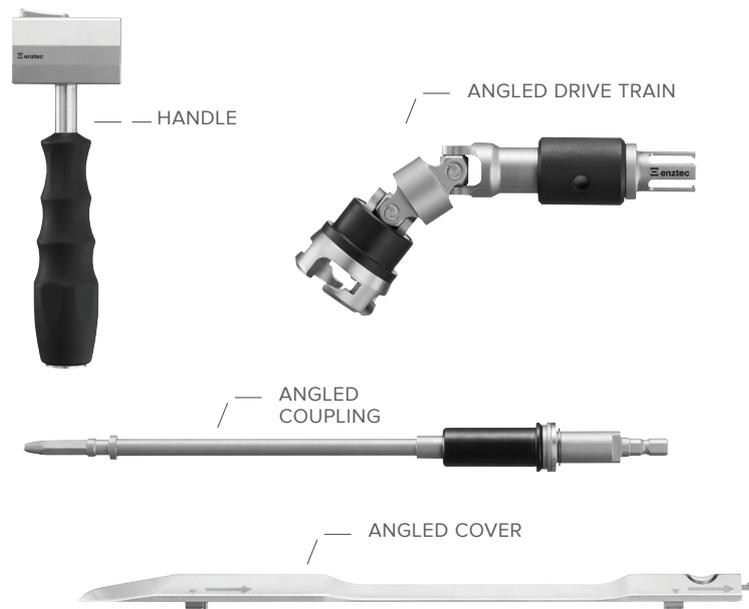
## Post Cleaning Lubrication



- During manual cleaning, actuate all moving parts to ensure access to all areas.
- Post cleaning, apply lubricant to all joint areas as highlighted, to extend longevity of your device.

## Replacement Parts

4250-7012	Handle
4250-7011	Angled Cover
4250-7016	Angled Drive Train
4250-7013	Angled Coupling – Zimmer
4250-7014	Angled Coupling – Hudson
4250-7015	Angled Coupling – Large AO



## Nota Bene

---

A surgeon must always rely on his or her own professional clinical judgement when deciding which products and/or techniques to use on individual patients. Enztec is not dispensing medical advice and recommends that surgeons be trained in orthopaedic surgeries before performing any surgeries.

The information presented is intended to demonstrate the breadth of Enztec product offerings. Always refer to the package insert, product label and/or user instructions before using any Enztec product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Enztec representative if you have any questions about the availability of Enztec products in your area.

Enztec own, use or have applied for the following trademarks or service marks: Enztec.



Enztec Limited  
3/17 Print Place  
Middleton  
Christchurch 8024  
New Zealand

**Contact:**

Enztec Limited  
P.O.Box 31029, Ilam  
Christchurch, 8444  
New Zealand  
Ph: + 64 3 348 0203  
W: [www.enztec.com](http://www.enztec.com)

© 2020 Enztec Limited  
All rights reserved.

Part No: 11810-00; Rev: 3

 **enztec**