



BRACE TOOL

OILFIELD, WIRELINE & DOWNHOLE TOOLS

Pulling Tools

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03 - Pulling Tools

Overview

A Collet Pulling tool is a wireline service tool used for retrieving subsurface devices with external fishnecks. These tools can be jar down or jar up to shear which can be altered back and forth based on how these are assembled.

Applications

- Retrieving subsurface devices with external fishnecks.

Key Features & Benefits

- The 360-degree grip ensures efficient and secure retrieval of subsurface devices, even if they are damaged.
- The ability to switch between jar up and jar down configurations allows for versatile use in different operational conditions.
- Available in various sizes to accommodate different fishneck dimensions.



Technical Data				
Nominal Size	1.18"	1.37"	1.75"	2.31"
Assembly Number	05-01-CRD-118-A0	05-01-CRD-137-A0	05-01-CRD-175-A0	05-01-CRD-231-A0
Top Thread Connection	0.938"-10 UN	0.938"-10 UN	1.062" – 10 UN	1.062"-10 UN
Lower Thread Connection	0.50" – 13 UNC	0.50" – 13 UNC	0.50" – 13 UNC	0.625" – 11 UNC
Max O.D.	1.86"	1.91"	2.347"	3.25"
Fishneck Size	1.18"	1.37"	1.75"	2.31"

Please see next page for parts list.

Parts List				
Nominal Size	1.18"	1.37"	1.75"	2.31"
Assembly Number	05-01-CRD-118-A0	05-01-CRD-137-A0	05-01-CRD-175-A0	05-01-CRD-231-A0
Part Name	Part Number			
Fishneck	05-01-CRD-118-01	05-01-CRD-137-01	05-01-CRD-175-01	05-01-CRD-231-01
Body	05-01-CRD-118-02	05-01-CRD-137-02	05-01-CRD-175-02	05-01-CRD-231-02
Core Cap	05-01-CRD-118-03	05-01-CRD-137-03	05-01-CRD-175-03	05-01-CRD-231-03
Core	05-01-CRD-118-04	05-01-CRD-137-04	05-01-CRD-175-04	05-01-CRD-231-04
Core Spring	03-04-J-250-04	03-04-J-200-04	03-04-J-300-04	03-02-GS-300-05
Shear Pin Cover	05-01-CRD-118-06	05-01-CRD-137-06	05-01-CRD-175-06	05-01-CRD-231-06
Skirt	05-01-CRD-118-07	05-01-CRD-137-07	05-01-CRD-175-07	05-01-CRD-231-07
Dog Spring	03-04-J-125-06	03-04-J-150-06	03-02-R-250-07	03-02-R-250-06
Collet	05-01-CRD-118-10	05-01-CRD-137-10	05-01-CRD-175-10	05-01-CRD-231-10
Set Screw	.312" UNC x .312"	.375"UNC x .312"	.375"-18 UNC x.312"	.375"-18 UNC x.375"
Set Screw	.312" UNC x .500"	.375"UNC x .500"	.375"-18 UNC x .500"	.375"-18 UNC x .500"

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The Brace Tool GU Adapter is a specialized component used in wireline services, particularly designed for operations requiring downward jarring. It is typically used in conjunction with a GS Pulling Tool, where the GU Adapter sub is attached to the top of the GS Pulling Tool. This setup allows for efficient retrieval of downhole components by facilitating downward jarring. The GU Adapter features a shear pin mechanism, which must be removed from the shear down GS Pulling Tool and installed in the GU Adapter sub, enabling shearing through upward jarring.

Applications

- Deploying tools and equipment downhole, ensuring they are securely set in place.
- Facilitating the retrieval of downhole components by converting the shear direction from shear down to shear up, allowing for efficient recovery.

Key Features & Benefits

- Available in various sizes to accommodate different fishneck dimensions.



Technical Data					
Nominal Size	1.50"	2.00"	2.50"	3.00-4.00"	5.00"
Assembly Number	03-02-GR-150-A0	03-02-GR-200-A0	03-02-GR-250-A0	03-02-GR-300-A0	03-02-GR-500-A0
Top Thread Connection	0.938"-10 UNC	0.938"-10 UNC	0.938"-10 UNC	1.062 – 10 UNC	1.063 – 10 UNC 2A
Lower Thread Connection	0.50" – 13 UNC	0.50" – 13 UNC	0.50" – 13 UNC	0.625" – 11 UNC	1.063 – 10 UNC 2A
Max O.D.	1.468"	1.812"	2.125"	2.71"	3.60"
Fishneck Size	1.18"	1.375"	1.75"	2.31"	3.125"

* The GU Adapter is also available in another alternate design that is commonly used in North America. Inquire about options and availability. *

Please see next page for parts list.

Parts List					
Nominal Size	1.50"	2.00"	2.50"	3.00-4.00"	5.00"
Assembly Number	03-02-GR-150-A0	03-02-GR-200-A0	03-02-GR-250-A0	03-02-GR-300-A0	03-02-GR-500-A0
Part Name	Part Number				
Fishneck	03-02-GR-150-01	03-02-GR-200-01	03-02-GR-250-01	03-02-GR-300-01	03-02-GR-500-01
Shear Sub	03-02-GR-150-02	03-02-GR-200-02	03-02-GR-250-03	03-02-GR-300-02	03-02-GR-500-02
Core	03-02-GR-150-03	03-02-GR-200-03	03-02-GR-250-03	03-02-GR-300-04	03-02-GR-500-04
Split Collar	03-02-GR-150-04		03-02-GR-250-04	03-02-GR-300-04	03-02-GR-500-04

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

A GS Pulling Tool is designed to engage and retrieve subsurface devices with internal fishing necks. It features a shear pin mechanism that allows the tool to be jarred down to release from the device, ensuring efficient and secure retrieval. The GS Pulling Tool is available in various sizes to accommodate different operational needs and is built with a robust design to withstand the demanding conditions of downhole environments. Its versatility is enhanced by the ability to configure it with additional adapters, such as the GU Adapter, to switch between jar up and jar down operations.

Applications

- Latching onto and retrieving subsurface devices with internal fishing necks, such as locks and disconnects.
- Deploying and setting various downhole tools and equipment.

Key Features & Benefits

- Utilizes a shear pin that can be jarred down to release the tool from the device, ensuring secure retrieval.
- Available in a wide range of sizes to accommodate different operational needs.



Technical Data						
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Size	Reach
1.25"	03-02-GS-125-A0	0.625"-11 UNC	0.375"-16 UNC	1.16"	1.00"	
1.50"	03-02-GS-150-A0	0.938"-10 UN	0.50"-13 UNC	1.48"	1.187"	1.62"
2.00"	03-02-GS-200-A0	0.938"-10 UN	0.50"-13 UNC	1.75"	1.375"	1.62"
2.50"	03-02-GS-250-A0	0.938"-10 UN	0.50"-11 UNC	2.16"	1.75"	1.62"
3.00"	03-02-GS-300-A0	1.062"-10 UN	0.625"-11NC	2.72"	2.31"	1.62"
4.00"	03-02-GS-400-A0	1.062"-10 UN	2.125"-12UNC	3.62"	2.31"	1.56"
5.00"	03-02-GS-500-A0	1.062"-10 UN	2.50"-10 UN	4.50"	3.125"	
6.00"	03-02-GS-600-A0	1.062"-10 UN	2.75"-10 UN	5.36"	3.125"	

See next page for parts list.

Parts List				
Nominal Size	1.25"	1.50"	2.00"	2.50"
Assembly Number	03-02-GS-125-A0	03-02-GS-150-A0	03-02-GS-200-A0	03-02-GS-250-A0
Part Name	Part Number			
Fishneck	03-02-GS-125-01	03-02-GS-150-01	03-02-GS-200-01	03-02-GS-250-01
Core	03-02-GS-125-02	03-02-GS-150-02	03-02-GS-200-02	03-02-GS-250-02
Shear Sub	03-02-GS-125-03	03-02-GS-150-03	03-02-GS-200-03	03-02-GS-250-03
Cylinder	03-02-GS-125-04	03-02-GS-150-04	03-02-GS-200-04	03-02-GS-250-04
Core Spring	03-02-GS-125-05	03-02-GS-150-05	03-02-GS-200-05	03-02-GS-250-05
Spring Retainer	03-02-GS-125-06	03-02-GS-150-06	03-02-GS-200-06	03-02-GS-250-06
Dog Spring	03-02-GS-125-07	03-02-GS-150-07	03-02-GS-200-07	03-02-GS-250-07
Dog Retainer	03-02-GS-125-08	03-02-GS-150-08	03-02-GS-200-08	03-02-GS-250-08
Dogs	03-02-GS-125-09	03-02-GS-150-09	03-02-GS-200-09	03-02-GS-250-09

Parts List				
Nominal Size	3.00"	4.00"	5.00"	6.00"
Assembly Number	03-02-GS-300-A0	03-02-GS-400-A0	03-02-GS-500-A0	03-02-GS-600-A0
Part Name	Part Number			
Fishneck	03-02-GS-300-01	03-02-GS-400-01	03-02-GS-500-01	03-02-GS-600-01
Core	03-02-GS-300-02	03-02-GS-400-02	03-02-GS-500-02	03-02-GS-600-02
Shear Sub	03-02-GS-300-03	03-02-GS-400-03	03-02-GS-500-03	03-02-GS-600-03
Cylinder	03-02-GS-300-04	03-02-GS-400-04	03-02-GS-500-04	03-02-GS-600-04
Core Spring	03-02-GS-300-05	03-02-GS-400-05	03-02-GS-500-05	03-02-GS-600-05
Spring Retainer	03-02-GS-300-06	03-02-GS-400-06	03-02-GS-500-06	03-02-GS-600-06
Dog Spring	03-02-GS-300-07	03-02-GS-400-07	03-02-GS-500-07	03-02-GS-600-07
Dog Retainer	03-02-GS-300-08	03-02-GS-400-08	03-02-GS-500-08	03-02-GS-600-08
Dogs	03-02-GS-300-09	03-02-GS-400-09	03-02-GS-500-09	03-02-GS-600-09

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Overview

The JDC Pulling tool is used to run or retrieve equipment or subsurface tools with the help of external JDC fish style neck. Due to its simple and robust design, the tool can run to the depth conveniently and nozzles are fitted to avoid any restriction problems.

Applications

- Running or retrieving subsurface tools with an external JDC fish style neck.
- Effective for setting tubing stops or other tools where jarring down is required to set.

Key Features & Benefits

- The core of the tool can be easily changed in the field to allow for a deeper or shallower reach depending on the application.
- Nozzles are fitted to avoid flow restriction problems.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
1.25"	03-04-JDC-125-A0	0.938"-10 UN	0.25"-20 UNC	1.29"	0.875"	1.187"	1.906"
1.375"	03-04-JDC-137-A0	0.938"-10 UN	0.25"-20 UNC	1.375"	1.00"	1.187"	1.812"
1.50"	03-04-JDC-150-A0	0.938"-10 UN	0.50"-13 UNC	1.625" / 1.428"	1.187"	1.187"	1.030"
2.00"	03-04-JDC-200-A0	0.938"-10 UN	0.50"-13 UNC	1.86"	1.375"	1.375"	1.437"
2.50"	03-04-JDC-250-A0	0.938"-10 UN	0.50"-13 UNC	2.24"	1.75"	1.375"	1.265"
3.00"	03-04-JDC-300-A0	1.062"-10 UN	0.625"-11 UN	2.79"	2.313"	1.75"	1.643"
4.00"	03-04-JDC-400-A0	1.062"-10 UN	1.15"-12 UN	3.75"	3.12"	2.31"	2.313"

Please see next page for parts list.

Parts List				
Nominal Size	1.25"	1.375"	1.50"	2.00"
Assembly Number	03-04-JDC-125-A0	03-04-JDC-137-A0	03-04-JDC-150-A0	03-04-JDC-200-A0
Part Name	Part Number			
Fishneck	03-04-JD-125-01	03-04-JD-125-01	03-04-JD-150-01	03-04-JD-200-01
Core Cap	03-04-JD-125-02	03-04-JD-125-02	03-04-JD-150-02	03-04-JD-200-02
C Core	03-04-JD-125-03	03-04-JD-125-03	03-04-J-150-03	03-04-J-200-03
Core Spring	03-04-J-125-04	03-04-J-125-04	03-04-J-150-04	03-04-J-200-04
Skirt	03-04-J-125-05	03-04-J-137-05	03-04-J-150-05	03-04-J-200-05
Dog Spring	03-04-J-125-06	03-04-J-137-06	03-04-J-150-06	03-04-J-200-06
Dog	03-04-J-125-07	03-04-J-137-07	03-04-J-150-07	03-04-J-200-07
Pawl	03-04-J-125-08	03-04-J-137-08	03-04-J-137-08	03-04-J-200-08
S Core	03-04-JD-125-09	03-04-JD-125-09	03-04-J-150-09	03-04-J-200-09
Shear Pin Sub	03-04-J-125-10	03-04-J-125-10		
Shear Pin Cover	03-04-J-125-11	03-04-J-125-11		

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-04-JDC-250-A0	03-04-JDC-300-A0	03-04-JDC-400-A0
Part Name	Part Number		
Fishneck	03-04-JD-250-01	03-04-JD-300-01	03-04-JD-400-01
Core Cap	03-04-JD-250-02	03-04-JD-300-02	03-04-JD-400-02
C Core	03-04-J-250-03	03-04-J-300-03	03-04-J-400-03
Core Spring	03-04-J-250-04	03-04-J-300-04	03-04-J-400-04
Skirt	03-04-J-250-05	03-04-J-300-05	03-04-J-400-05
Dog Spring	03-04-J-250-06	03-04-J-300-06	03-04-J-400-06
Dog	03-04-J-250-07	03-04-J-300-07	03-04-J-400-07
Pawl	03-04-J-200-08	03-04-J-200-08	03-04-J-200-08
S Core	03-04-J-250-09	03-04-J-300-09	03-04-J-400-09

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The JDS Pulling Tool is designed for running and retrieving equipment or subsurface tools with an external JDS fish-style neck. The tool features a field-adjustable core, enabling users to modify its reach based on specific needs. It operates by jarring down to shear off a subsurface tool or fish, which is particularly useful when a jar-up tool is not desired. This adaptability makes the JDS Pulling Tool ideal for setting tubing stops and retrieving subsurface tools, ensuring efficient and safe wellbore operations.

Applications

- Setting tubing stops or other tools where jarring down is required.
- Used when there is a need to jar down to shear off a subsurface tool or fish, especially when a jar-up tool is not desired.

Key Features & Benefits

- The core can be easily changed in the field to allow for a deeper or shallower reach, depending on the application.
- The tool can be adapted for various applications by changing the fish neck and removing the core cap.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
1.25"	03-04-JDS-125-A0	0.938"-10 UN	0.25"-20 UNC	1.29"	0.875"	1.187"	2.656"
1.375"	03-04-JDS-137-A0	0.938"-10 UN	0.25"-20 UNC	1.375"	1.00"	1.187"	2.562"
1.50"	03-04-JDS-150-A0	0.938"-10 UN	0.50"-13 UNC	1.625" / 1.428"	1.187"	1.187"	1.78"
2.00"	03-04-JDS-200-A0	0.938"-10 UN	0.50"-13 UNC	1.86"	1.375"	1.375"	2.28"
2.50"	03-04-JDS-250-A0	0.938"-10 UN	0.50"-13 UNC	2.24"	1.75"	1.375"	2.391"
3.00"	03-04-JDS-300-A0	1.062"-10 UN	0.625"-11 UN	2.79"	2.313"	1.75"	2.297"
4.00"	03-04-JDS-400-A0	1.062"-10 UN	1.15"-12 UN	3.75"	3.12"	2.31"	3.375"

See next page for parts list.

Parts List				
Nominal Size	1.25"	1.375"	1.50"	2.00"
Assembly Number	03-04-JDS-125-A0	03-04-JDS-137-A0	03-04-JDS-150-A0	03-04-JDS-200-A0
Part Name	Part Number			
Fishneck	03-04-JD-125-01	03-04-JD-125-01	03-04-JD-150-01	03-04-JD-200-01
Core Cap	03-04-JD-125-02	03-04-JD-125-02	03-04-JD-150-02	03-04-JD-200-02
Core Spring	03-04-J-125-04	03-04-J-125-04	03-04-J-150-04	03-04-J-200-04
Skirt	03-04-J-125-05	03-04-J-137-05	03-04-J-150-05	03-04-J-200-05
Dog Spring	03-04-J-125-06	03-04-J-137-06	03-04-J-150-06	03-04-J-200-06
Dog	03-04-J-125-07	03-04-J-137-07	03-04-J-150-07	03-04-J-200-07
Pawl	03-04-J-125-08	03-04-J-137-08	03-04-J-137-08	03-04-J-200-08
S Core	03-04-JD-125-09	03-04-JD-125-09	03-04-J-150-09	03-04-J-200-09
Shear Pin Sub	03-04-J-125-10	03-04-J-125-10		
Shear Pin Cover	03-04-J-125-11	03-04-J-125-11		

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-04-JDS-250-A0	03-04-JDS-300-A0	03-04-JDS-400-A0
Part Name	Part Number		
Fishneck	03-04-JD-250-01	03-04-JD-300-01	03-04-JD-400-01
Core Cap	03-04-JD-250-02	03-04-JD-300-02	03-04-JD-400-02
Core Spring	03-04-J-250-04	03-04-J-300-04	03-04-J-400-04
Skirt	03-04-J-250-05	03-04-J-300-05	03-04-J-400-05
Dog Spring	03-04-J-250-06	03-04-J-300-06	03-04-J-400-06
Dog	03-04-J-250-07	03-04-J-300-07	03-04-J-400-07
Pawl	03-04-J-200-08	03-04-J-200-08	03-04-J-200-08
S Core	03-04-J-250-09	03-04-J-300-09	03-04-J-400-09

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The JUC Pulling tool is designed with a long core and a short reach. The “JU” series is divided into three parts named as JUC-U, JUC-2, and JUC-TD. The JUC-2 increases the limit of OD to maximum whereas JUC-U and JUC-TD reduce the value of OD.

Applications

- Engaging and retrieving subsurface devices with external fishing necks within the wellbore.
- Used when there is a need to jar up to shear off a subsurface tool or fish, especially when a jar down tool is not desired.

Key Features & Benefits

- Can be easily modified in the field to adjust for deeper or shallower reaches depending on the specific application.
- Can be converted into a JDC Pulling Tool by changing the fishneck and adding a core cap, allowing for a wide range of applications.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
1.25"	03-04-JUC-125-A0	0.938"-10 UN	0.25"-20 UNC	1.29"	0.875"	1.187"	2.688"
1.375"	03-04-JUC-137-A0	0.938"-10 UN	0.25"-20 UNC	1.375"	1.00"	1.187"	2.625"
1.50"	03-04-JUC-150-A0	0.938"-10 UN	0.50"-13 UNC	1.625" / 1.428"	1.187"	1.187"	1.843"
2.00"	03-04-JUC-200-A0	0.938"-10 UN	0.50"-13 UNC	1.86"	1.375"	1.375"	2.125"
2.50"	03-04-JUC-250-A0	0.938"-10 UN	0.50"-13 UNC	2.24"	1.75"	1.375"	2.187"
3.00"	03-04-JUC-300-A0	1.062"-10 UN	0.625"-11 UNC	2.79"	2.313"	1.75"	2.125"
4.00"	03-04-JUC-400-A0	1.062"-10 UN	1.25"-12 UNC	3.75"	3.125"	2.31"	2.312"

See next page for parts list.

Parts List				
Nominal Size	1.25"	1.375"	1.50"	2.00"
Assembly Number	03-04-JUC-125-A0	03-04-JUC-137-A0	03-04-JUC-150-A0	03-04-JUC-200-A0
Part Name	Part Number			
Fishneck	03-04-JU-125-01	03-04-JU-125-01	03-04-JU-150-01	03-04-JU-200-01
C Core			03-04-J-150-03	03-04-J-200-03
Core Spring	03-04-J-125-04	03-04-J-125-04	03-04-J-150-04	03-04-J-200-04
Skirt	03-04-J-125-05	03-04-J-137-05	03-04-J-150-05	03-04-J-200-05
Dog Spring	03-04-J-125-06	03-04-J-137-06	03-04-J-150-06	03-04-J-200-06
Dog	03-04-J-125-07	03-04-J-137-07	03-04-J-150-07	03-04-J-200-07
Pawl	03-04-J-125-08	03-04-J-137-08	03-04-J-137-08	03-04-J-200-08
Shear Pin Sub	03-04-J-125-10	03-04-J-125-10		
Shear Pin Cover	03-04-J-125-11	03-04-J-125-11		

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-04-JUC-250-A0	03-04-JUC-300-A0	03-04-JUC-400-A0
Part Name	Part Number		
Fishneck	03-04-JU-250-01	03-04-JU-300-01	03-04-JU-400-01
C Core	03-04-J-250-03	03-04-J-300-03	03-04-J-400-03
Core Spring	03-04-J-250-04	03-04-J-300-04	03-04-J-400-04
Skirt	03-04-J-250-05	03-04-J-300-05	03-04-J-400-05
Dog Spring	03-04-J-250-06	03-04-J-300-06	03-04-J-400-06
Dog	03-04-J-250-07	03-04-J-300-07	03-04-J-400-07
Pawl	03-04-J-200-08	03-04-J-200-08	03-04-J-200-08
Shear Pin Sub			
Shear Pin Cover			03-04-J-400-11

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The JUS Pulling tool is used to employ external fishnecks on subsurface devices inside the wellbore. These pulling tools have cores of medium lengths. Most of these cores are threaded in order to receive probes, prongs or shanks.

Applications

- Engaging and retrieving subsurface devices with external fishing necks within the wellbore.
- Used for upward jarring to shear the pin and release the tool, making it suitable for operations where upward jarring is required.

Key Features & Benefits

- Can be easily modified in the field to adjust for deeper or shallower reaches depending on the specific application.
- Has an intermediate core length, providing a medium reach, which is useful for retrieving devices with variable length fish necks.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
1.25"	03-04-JUS-125-A0	0.938"-10 UN	0.25"-20 UNC	1.29"	0.875"	1.187"	1.00"
1.375"	03-04-JUS-137-A0	0.938"-10 UN	0.25"-20 UNC	1.375"	1.00"	1.187"	1.00"
1.50"	03-04-JUS-150-A0	0.938"-10 UN	0.50"-13 UNC	1.625" / 1.428"	1.187"	1.187"	1.093"
2.00"	03-04-JUS-200-A0	0.938"-10 UN	0.50"-13 UNC	1.86"	1.375"	1.375"	1.437"
2.50"	03-02-JUS-250-A0	0.938"-10 UN	0.50"-13 UNC	2.24"	1.75"	1.375"	1.312"
3.00"	03-02-JUS-300-A0	1.062"-10 UN	0.625"-11 UNC	2.79"	2.313"	1.75"	1.437"
4.00"	03-02-JUS-400-A0	1.062"-10 UN	0.625"-12 UN	3.75"	3.125"	2.31"	3.375"

See next page for parts list.

Parts List				
Nominal Size	1.25"	1.375"	1.50"	2.00"
Assembly Number	03-04-JUS-125-A0	03-04-JUS-137-A0	03-04-JUS-150-A0	03-04-JUS-200-A0
Part Name	Part Number			
Fishneck	03-04-JU-125-01	03-04-JU-125-01	03-04-JU-150-01	03-04-JU-200-01
Core Spring	03-04-J-125-04	03-04-J-125-04	03-04-J-150-04	03-04-JD-200-04
Skirt	03-04-J-125-05	03-04-J-137-05	03-04-J-150-05	03-04-J-200-05
Dog Spring	03-04-J-125-06	03-04-J-137-06	03-04-J-150-06	03-04-J-200-06
Dog	03-04-J-125-07	03-04-J-137-07	03-04-J-150-07	03-04-J-200-07
Pawl	03-04-J-125-08	03-04-J-137-08	03-04-J-137-08	03-04-J-200-08
S Core	03-04-JD-125-09	03-04-J-125-09	03-04-J-150-09	03-04-J-200-09
Shear Pin Sub	03-04-J-125-10	03-04-J-125-10		
Shear Pin Retainer	03-04-J-125-11	03-04-J-125-11		

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-02-JUS-250-A0	03-02-JUS-300-A0	03-02-JUS-400-A0
Part Name	Part Number		
Fishneck	03-04-JU-250-01	03-04-JU-300-01	03-04-JU-400-01
Core Spring	03-04-J-250-04	03-04-J-300-03	03-04-J-400-03
Skirt	03-04-J-250-05	03-04-J-300-04	03-04-J-400-04
Dog Spring	03-04-J-250-06	03-04-J-300-05	03-04-J-400-05
Dog	03-04-J-250-07	03-04-J-300-06	03-04-J-400-06
Pawl	03-04-J-250-08	03-04-J-300-07	03-04-J-400-07
S Core	03-04-J-200-08	03-04-J-200-08	03-04-J-200-08
Shear Pin Sub	03-04-J-250-09		
Shear Pin Cover			03-04-J-400-11

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The ML-1 Pulling tool is designed to latch onto and retrieve an external fishneck for various functions in a well bore. It can be used to install or retrieve dummy valves, corrosion monitoring coupon carriers, and other devices in side pocket mandrels. Simple and robust in design, the ML-1 Pulling Tool offers reliable performance and is similar in function to a JDC pulling tool. S.R. thread connections allow this tool to be used in various down hole applications.

Applications

- Commonly used in conjunction with a kickover tool to run and retrieve gas lift valves.
- Installing or retrieving dummy valves in the wellbore.
- Retrieving corrosion monitoring coupon carriers to assess the integrity of the well.
- Installing or retrieving various devices in side pocket mandrels.

Key Features & Benefits

- Designed to release a latched fish neck using a jar down to shear action.
- S.R thread connections allow the tool to be used in a wide range of downhole operations.



Technical Data		
Nominal Size	1.250" ML-1	1.625" ML-1
Assembly Number	03-01-ML-125-A0	03-01-ML-162-A0
Thread Connection	0.938-10 UN-2A	0.938-10 UN-2A
Fishneck Size	1.187"	1.187"
Maximum O.D.	1.375"	1.625"
Overall Length	14.35"	14.42"
Fishneck Size Latched	0.875"	1.187"
Fishneck Length Latched	1.8"	1.9"

See next page for parts list.

Parts List		
Nominal Size	1.25"	1.375"
Assembly Number	03-01-ML-125-A0	03-01-ML-162-A0
Part Name	Part Number	
Top Sub	03-01-ML-125-01	03-01-ML-125-01
Core Cap	03-01-ML-125-02	03-01-ML-125-02
Core Spring	03-04-J-125-04	03-04-J-125-04
Core	03-01-ML-125-04	03-01-ML-162-04
Coupling	03-01-ML-125-05	03-01-ML-162-05
Axial Dog Spring	03-01-ML-125-06	03-01-ML-125-06
Radial Dog Spring	03-01-ML-125-07	03-01-ML-125-07
Dog	03-01-ML-125-08	03-01-ML-162-08
Washer	03-01-ML-125-09	03-01-ML-162-09
Housing	03-01-ML-125-10	03-01-ML-162-10
Shear Pin	3/16" X 1-1/8"	3/16" X 1-1/8"

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The RB Pulling Tool is used to retrieve subsurface equipment that has fishing necks. This tool is particularly useful when there is a need to jar up or shear off a subsurface tool or fish, especially in situations where a jar down tool is not desired. The RB Pulling Tool features a long core, which can be adjusted to allow for deeper or shallower reach depending on the application.

Applications

- Recovering tools or equipment that have become stuck or lost downhole, ensuring smooth and efficient retrieval.
- Designed to jar up, making it suitable for situations where a downward jarring action is not desired.

Key Features & Benefits

- Its core can be adjusted in the field to allow for deeper or shallower reach, making it versatile for various downhole applications.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
0.75"	03-01-RB-075-A0	0.625"-11 UN		0.968	0.75"	0.75"	0.892"
1.25"	03-02-RB-125-A0	0.625"-11 UN	0.25"-20 NC	1.22"	1.00"	1.00"	1.218"
1.50"	03-02-RB-150-A0	0.938"-10 UN	0.50"-13 UNC	1.42"	1.187"	1.187"	1.265"
2.00"	03-02-RB-200-A0	0.938"-10 UN	0.50"-13 UNC	1.77"	1.375"	1.375"	1.219"
2.50"	03-02-RB-250-A0	0.938"-10 UN	0.50"-13 UNC	2.18"	1.75"	1.375"	1.203"
3.00"	03-02-RB-300-A0	1.062"-10 UN	0.625"-10 UNC	2.74"	2.31"	2.31"	1.30"
4.00"	03-02-RB-400-A0	1.062"-10 UN	1.25"-12 UN	3.66"	3.12"	2.31"	1.49"

See next page for parts list.

Parts List				
Nominal Size	0.75"	1.25"	1.50"	2.00"
Assembly Number	03-01-RB-075-A0	03-02-RB-125-A0	03-02-RB-150-A0	03-02-RB-200-A0
Part Name	Part Number			
Fishneck	03-01-BR-075-01	03-02-R-125-01	03-02-R-150-01	03-02-R-200-01
Spring Sleeve				03-02-R-200-02
B Core	03-01-BB-075-05	03-02-R-125-03	03-02-R-150-03	03-02-R-200-03
Core Spring	03-01-B0-750-4	03-02-R-125-04	03-02-R-150-04	03-02-R-200-04
Shear Pin Cover	03-01-BR-075-03	03-02-R-125-05	03-02-R-150-05	03-02-R-200-05
Skirt	03-01-B-075-06	03-02-R-125-06	03-02-R-150-06	03-02-R-200-06
Dog Spring	03-02-R-075-07	03-02-R-125-07	03-02-R-150-07	03-02-R-200-07
Dog Washer	03-02-R-075-08	03-02-R-125-08	03-02-R-150-08	03-02-R-200-08
Dog	03-02-R-075-09	03-02-R-125-09	03-02-R-150-09	03-02-R-200-09

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-02-RB-250-A0	03-02-RB-300-A0	03-02-RB-400-A0
Part Name	Part Number		
Fishneck	03-02-R-250-01	03-02-R-300-01	03-02-R-400-01
Spring Sleeve	03-02-R-250-02		
B Core	03-02-R-250-03	03-02-R-300-03	03-02-R-400-03
Core Spring	03-02-R-250-04	03-02-R-300-04	03-02-R-400-04
Shear Pin Cover	03-02-R-250-05	03-02-R-300-05	03-02-R-400-05
Skirt	03-02-R-250-06	03-02-R-300-06	03-02-R-400-06
Dog Spring	03-02-R-250-07	03-02-R-300-07	03-02-R-400-07
Dog Washer	03-02-R-250-08	03-02-R-300-08	03-02-R-400-08
Dog	03-02-R-250-09	03-02-R-300-09	03-02-R-400-09

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The RJ Pulling tool is used to employ external fishnecks on subsurface devices inside the wellbore. This pulling tool has a short core with long reach. When the tool is engaged on external fishnecks, upward jarring action shears the pin releasing the spring loaded dogs which allows the tool to be retrieved.

Applications

- Recovering tools or equipment that have become stuck or lost downhole, ensuring smooth and efficient retrieval.
- Designed to jar up, making it suitable for situations where a downward jarring action is not desired.

Key Features & Benefits

- Its core can be adjusted in the field to allow for deeper or shallower reach, making it versatile for various downhole applications.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
1.25"	03-02-RJ-125-A0	0.625"-11 UN	1/4" UNC	1.22"	1.00"	1.00"	1.843"
1.50"	03-02-RJ-150-A0	0.938" (15/16)-10 NC	3/8" UNC	1.42"	1.187"	1.18"	2.55"
2.00"	03-02-RJ-200-A0	0.938" (15/16)-10 NC	1/2" UNC	1.77"	1.375"	1.37"	2.55"
2.50"	03-02-RJ-250-A0	0.938"-10 UN	0.50"-13 NC	2.18"	1.95"	1.375"	2.55"
3.00"	03-02-RJ-300-A0	1.062"-10 UN	0.625"-11 NC	2.74"	2.31"	2.31"	2.61"
4.00"	03-02-RJ-400-A0	1.062"-10 UN	1.25"-12 UN	3.66"	3.12"	2.31"	2.00"

See next page for parts list.

Parts List			
Nominal Size	1.25"	1.50"	2.00"
Assembly Number	03-02-RJ-125-A0	03-02-RJ-150-A0	03-02-RJ-200-A0
Part Name	Part Number		
Fishneck	03-02-R-125-01	03-02-R-150-01	03-02-R-200-01
Spring Sleeve			03-02-R-200-02
Core Spring	03-02-R-125-04	03-02-R-150-04	03-02-R-200-04
Shear Pin Cover	03-02-R-125-05	03-02-R-150-05	03-02-R-200-05
Skirt	03-02-R-125-06	03-02-R-150-06	03-02-R-200-06
Dog Spring	03-02-R-125-07	03-02-R-150-07	03-02-R-200-07
Dog Washer	03-02-R-125-08	03-02-R-150-08	03-02-R-200-08
Dog	03-02-R-125-09	03-02-R-150-09	03-02-R-200-09
J Core	03-02-R-125-11	03-02-R-150-11	03-02-R-200-11

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-02-RJ-250-A0	03-02-RJ-300-A0	03-02-RJ-400-A0
Part Name	Part Number		
Fishneck	03-02-R-250-01	03-02-R-300-01	03-02-R-400-01
Spring Sleeve	03-02-R-250-02		
Core Spring	03-02-R-250-04	03-02-R-300-04	03-02-R-400-04
Shear Pin Cover	03-02-R-250-05	03-02-R-300-05	03-02-R-400-05
Skirt	03-02-R-250-06	03-02-R-300-06	03-02-R-400-06
Dog Spring	03-02-R-250-07	03-02-R-300-07	03-02-R-400-07
Dog Washer	03-02-R-250-08	03-02-R-300-08	03-02-R-400-08
Dog	03-02-R-250-09	03-02-R-300-09	03-02-R-400-09
J Core	03-02-R-250-11	03-02-R-300-11	03-02-R-400-11

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The RS Pulling tool is used to employ external fishnecks on subsurface devices inside the wellbore. These pulling tools have intermediate cores with medium reach. The tool is used to retrieve subsurface tools where debris might block the latching of a fishneck.

Applications

- Recovering tools or equipment that have become stuck or lost downhole, ensuring smooth and efficient retrieval.
- Designed to jar down, making it suitable for situations where a downward jarring action is required.

Key Features & Benefits

- Its intermediate core length and medium reach allow it to handle debris, broken tools, or slickline fragments effectively.
- The core may be easily changed out in the field to allow for deeper or shallower reach depending on application.



Technical Data							
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Fishneck Size	Reach
0.75"	03-01-RS-075-A0	0.625"-11 UN	0.25" UNC	0.968"	0.75"	0.75"	1.392"
1.25"	03-02-RS-125-A0	0.625"-11 UN	.25" UNC	1.22"	1.00"	1.00"	2.125"
1.50"	03-02-RS-150-A0	0.938" UN	0.375" UNC	1.42"	1.187"	1.187"	1.80"
2.00"	03-02-RS-200-A0	0.938" UN	0.50"-13 UNC	1.77"	1.375"	1.375"	1.984"
2.50"	03-02-RS-250-A0	0.938" UN	0.50"- 13 UNC	2.18"	1.75"	1.375"	1.984"
3.00"	03-02-RS-300-A0	1.062" UN	0.625" NC	2.74"	2.31"	2.31"	2.19"
4.00"	03-02-RS-400-A0	1.062" UN	1.25" – 12 UN	3.66"	3.12"	2.31"	2.156"

See next page for parts list.

Parts List				
Nominal Size	0.75"	1.25"	1.50"	2.00"
Assembly Number	03-01-RS-075-A0	03-02-RS-125-A0	03-02-RS-150-A0	03-02-RS-200-A0
Part Name	Part Number			
Fishneck	03-01-R-075-01	03-02-R-125-01	03-02-R-150-01	03-02-R-200-01
Spring Sleeve				03-02-R-200-02
Core Spring	03-01-R-075-04	03-02-R-125-04	03-02-R-150-04	03-02-R-200-04
Shear Pin Cover	03-01-BR-075-03	03-02-R-125-05	03-02-R-150-05	03-02-R-200-05
Skirt	03-01-B-075-06	03-02-R-125-06	03-02-R-150-06	03-02-R-200-06
Dog Spring	03-02-R-075-07	03-02-R-125-07	03-02-R-150-07	03-02-R-200-07
Dog Washer	03-02-R-075-08	03-02-R-125-08	03-02-R-150-08	03-02-R-200-08
Dog	03-02-R-075-09	03-02-R-125-09	03-02-R-150-09	03-02-R-200-09
S Core	03-02-B5-075-10	03-02-R-125-10	03-02-R-150-10	03-02-R-200-10

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-02-RS-250-A0	03-02-RS-300-0A0	03-02-RS-400-A0
Part Name	Part Number		
Fishneck	03-02-R-250-01	03-02-R-300-01	03-02-R-400-01
Spring Sleeve	03-02-R-250-02		
Core Spring	03-02-R-250-04	03-02-R-300-04	03-02-R-400-04
Shear Pin Cover	03-02-R-250-05	03-02-R-300-05	03-02-R-400-05
Skirt	03-02-R-250-06	03-02-R-300-06	03-02-R-400-06
Dog Spring	03-02-R-250-07	03-02-R-300-07	03-02-R-400-07
Dog Washer	03-02-R-250-08	03-02-R-300-08	03-02-R-400-08
Dog	03-02-R-250-09	03-02-R-300-09	03-02-R-400-09
S Core	03-02-R-250-10	03-02-R-300-10	03-02-R-400-10

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The SB Pulling tool is used to employ external fishnecks on subsurface devices inside the wellbore. These pulling tools have long cores with short reach. The tool retrieves subsurface tools where debris might block the latching of fishneck.

Applications

- Engaging and retrieving subsurface tools with external fishnecks, especially in situations where debris might block the latching of the fishneck.
- Setting of tubing stops, where a jar-down action is required to shear off the tool.

Key Features & Benefits

- Equipped with a long core with a short reach, making it adaptable for different depths and applications.
- The core can be easily changed in the field to allow for deeper or shallower reach, depending on the specific needs of the operation.



Technical Data						
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Reach
0.75"	03-01-SB-075-A0	0.625"-11 UN		.968"	0.75"	0.892"
1.25"	03-02-SB-125-A0	0.625"-11 UN	0.25" UNC	1.22"	1.00"	1.280"
1.50"	03-02-SB-150-A0	0.938"-10 UN	0.50"-13 NC	1.42"	1.187"	1.30"
2.00"	03-02-SB-200-A0	0.938"-10 UN	0.50"-13 NC	1.77"	1.375"	1.22"
2.50"	03-02-SB-250-A0	0.938"-10 UN	0.50"-13 NC	2.18"	1.75"	1.281"
3.00"	03-02-SB-300-A0	1.062"-10 UN	0.625"-11 NC	2.74"	2.31"	1.50"
4.00"	03-02-SB-400-A0	1.062"-10 UN	1.25"-12 UN	3.66"	3.12"	1.50"

See next page for parts list.

Parts List				
Nominal Size	0.75"	1.25"	1.50"	2.00"
Assembly Number	03-01-SB-075-A0	03-02-SB-125-A0	03-02-SB-150-A0	03-02-SB-200-A0
Part Name	Part Number			
Fishneck	03-01-B5-075-01	03-02-S-125-01	03-02-S-150-01	03-02-S-200-01
Skirt	03-01-B-075-06	03-02-S-125-02	03-02-S-150-02	03-02-S-200-02
Shear Pin Cover		03-02-S-125-03	03-02-S-150-03	03-02-S-200-03
Core Nut	03-01-B5-075-04	03-02-S-125-04	03-02-S-150-04	03-02-S-200-04
B Core	03-01-BB-075-10	03-02-S-125-05	03-02-S-150-05	03-02-S-200-05
Core Spring	03-01-B-075-04	03-02-S-125-06	03-02-GS-150-05	03-02-GS-200-05
Dog Washer	03-02-R-075-08	03-02-R-125-08	03-02-R-150-08	03-02-R-200-07
Dog Spring	03-02-R-075-07	03-02-R-125-07	03-02-R-150-07	03-02-R-200-08
Dogs	03-02-R-075-09	03-02-R-125-09	03-02-R-150-09	03-02-R-200-09

Nominal Size	2.50"	3.00"	4.00"
Assembly Number	03-02-SB-250-A0	03-02-SB-300-A0	03-02-SB-400-A0
Part Name	Part Number		
Fishneck	03-02-S-250-01	03-02-S-300-01	03-02-S-300-01
Skirt	03-02-S-250-02	03-02-S-300-02	03-02-S-400-02
Shear Pin Cover	03-02-S-250-03	03-02-S-300-03	03-02-S-300-03
Core Nut	03-02-S-250-04	03-02-S-300-04	03-02-S-300-04
B Core	03-02-S-250-05	03-02-S-300-05	03-02-S-400-05
Core Spring	03-02-GS-250-05	03-02-GS-300-05	03-02-GS-300-05
Dog Washer	03-02-R-250-07	03-02-R-300-07	03-02-R-400-07
Dog Spring	03-02-R-250-08	03-02-R-300-08	03-02-R-400-08
Dogs	03-02-R-250-09	03-02-R-300-09	03-02-R-400-09

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The SS Pulling tool is used to employ external fishnecks on subsurface devices inside the wellbore. These pulling tools have intermediate cores with medium reach. The tool is used to retrieve subsurface tools where debris might block the latching of the fishneck.

Applications

- The SS Pulling Tool is a jar down to shear the tool, which may be used to either set or retrieve subsurface tools.
- used when there is a need to jar down to shear, but also when there is a need to have extended reach such as latching a fishneck with broken wire.

Key Features & Benefits

- The core may be easily changed out in the field to allow for deeper or shallower reach depending on the application.



Technical Data						
Nominal Size	Assembly Number	Top Thread Connection	Lower Thread Connection	Max O.D.	Fishneck Latched	Reach
1.50"	03-02-SS-150-A0	0.938"-10 UN	0.50"-13 NC	1.42"	1.187"	1.78"
2.00"	03-02-SS-200-A0	0.938"-10 UN	0.50"-13 NC	1.77"	1.375"	2.031"
2.50"	03-02-SS-250-A0	0.938"-10 UN	0.50"-13 NC	2.18"	1.75"	2.00"
3.00"	03-02-SS-300-A0	1.062"-10 UN	0.625"-11 NC	2.74"	2.31"	2.210"
4.00"	03-02-SS-400-A0	1.062"-10 UN	1.25"-12 UN	3.66"	3.12"	2.210"

See next page for parts list.

Parts List					
Nominal Size	1.50"	2.00"	2.50"	3.00"	4.00"
Assembly Number	03-02-SS-150-A0	03-02-SS-200-A0	03-02-SS-250-A0	03-02-SS-300-A0	03-02-SS-400-A0
Part Name	Part Number				
Fishneck	03-02-S-150-01	03-02-S-200-01	03-02-S-250-01	03-02-S-300-01	03-02-S-300-01
Skirt	03-02-S-150-02	03-02-S-200-02	03-02-S-250-02	03-02-S-300-02	03-02-S-400-02
Shear Pin Cover	03-02-S-150-03	03-02-S-200-03	03-02-S-250-03	03-02-S-300-03	03-02-S-300-03
Core Nut	03-02-S-150-04	03-02-S-200-04	03-02-S-250-04	03-02-S-300-04	03-02-S-300-04
Core Spring	03-02-GS-150-05	03-02-GS-200-05	03-02-GS-250-05	03-02-GS-300-05	03-02-GS-300-05
Dog Washer	03-02-R-150-08	03-02-R-200-08	03-02-R-250-08	03-02-R-300-08	03-02-R-400-08
Dog Spring	03-02-R-150-07	03-02-R-200-07	03-02-R-250-07	03-02-R-300-07	03-02-R-400-07
Dogs	03-02-R-150-09	03-02-R-200-09	03-02-R-250-09	03-02-R-300-09	03-02-R-400-09
SS Core	03-02-S-150-07	03-02-S-200-07	03-02-S-250-07	03-02-SS-300-07	03-02-SS-400-07

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

The SSJ Adapter provides a method of downward jarring to shear the tool without contacting the core of the sub surface control being manipulated. The SSJ is used mainly for running type X selective test tools. The SSJ is attached to tool string and ran to desired depth setting the test tool in the nipple profile. This allows the option of remaining latched to fish neck at top of test tool equalizing stem or shearing to leave the test tool set in the nipple profile.

Applications

- Mainly used for running type X selective test tools. It helps in setting the test tool in the nipple profile at the desired depth.
- Providing a method of downward jarring to shear the tool without contacting the core of the subsurface control being manipulated.

Key Features & Benefits

- Allows the option of remaining latched to the fish neck at the top of the test tool’s equalizing stem or shearing to leave the test tool set in the nipple profile.
- By shearing with the bottom skirt of the pulling tool landing on the main body of the test tool, it eliminates the risk of damaging the equalizing stem seats.



Technical Data		
Nominal Size	2.00"	2.50"
Assembly Number	02-02-SSJ-200-A0	02-02-SSJ-250-A0
Upper Thread Connection	0.938"-10 UN	0.938" 10 UN
Lower Thread Connection	1.375"-12 UN	1.75"-12 UN
Maximum O.D.	1.75"	2.125"
Fishneck Size	1.375"	1.375"

See next page for parts list.

Parts List		
Nominal Size	2.00"	2.50"
Assembly Number	02-02-SSJ-200-A0	02-02-SSJ-250-A0
Part Name	Part Number	
Fishneck	02-02-SSJ-200-01	02-02-SSJ-250-01
Core	02-02-SSJ-200-02	02-02-SSJ-250-02
Body	02-02-SSJ-200-03	02-02-SSJ-250-03
Shear Pin Cover	02-02-SSJ-200-04	02-02-SSJ-250-04
Lug Retainer	02-02-SSJ-200-05	02-02-SSJ-250-05
Lug	02-02-SSJ-200-06	02-02-SSJ-250-06
Spring	02-02-SSJ-200-07	02-02-SSJ-250-07

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.

Overview

This Universal Pulling Tool is used for the retrieval or release of downhole components. Its adaptability to different operations without the need for separate tools or additional parts is its primary feature. This tool is designed for smooth transition between shear-up to release (compatible with Camco type 'JU' or Os type 'R' tool) and shear-down to release (compatible with Camco type 'JU' or Os 'S' tool). It achieves this versatility through its innovative design, eliminating the need for operators to switch between multiple tools for different tasks.

Applications

- Used to retrieve tools by latching to an external fishneck.
- Combines both a shear-down and shear-up pulling tool into one tool.

Key Features & Benefits

- Equipped with an adjustable core, allowing it to retrieve components with external fish necks of varying lengths or reach.
- Can be re-pinned without disassembling the tool.
- 1.50", 2.00", 2.5", 3.00", 4.0" tools available for either standard or H²S service.



Technical Data					
Nominal Size	1.500"	2.000"	2.500"	3.000"	4.000"
Assembly Number	05-01-UPT-150-A0	05-01-UPT-200-A0	05-01-UPT-250-A0	05-01-UPT-300-A0	05-01-UPT-400-A0
Actual O.D.	1.430"	1.860"	2.250"	2.800"	3.750"
Tool Fish Neck Size	1.187"	1.375"	1.375"	1.750"	2.312"
Tool Connection	0.94" - 10 UN	0.94" - 10 UN	0.94" - 10 UN	1.063" - 10 UN	1.562"-10 UN
Fishneck Size Engaged	1.187"	1.375"	1.750"	2.313"	3.125"
Reach	Short				
	1.30"	1.25"	1.30"	1.38"	1.74"
	Medium				
	N/A	2.05"	2.10"	2.20"	2.44"
	Long				
	1.95"	2.60"	2.60"	2.70"	3.14"
Approximate Weight	2 KG	5 KG	6 KG	9 KG	11 kg
Working Strength (110 KSI Material)	18,000 lbs	25,000 lbs	36,000 lbs	50,000 lbs	62,000 lbs

See next page for parts list.

Parts List					
Nominal Size	1.50"	2.00"	2.50"	3.00"	4.00"
Assembly Number	05-01-UPT-150-A0	05-01-UPT-200-A0	05-01-UPT-250-A0	05-01-UPT-300-A0	05-01-UPT-400-A0
Part Name	Part Number				
Fishneck	03-01-UPT-150-01	03-01-UPT-200-01	03-01-UPT-250-01	03-01-UPT-300-01	03-01-UPT-400-01
Retainer Segments	03-01-UPT-150-02	03-01-UPT-200-02	N/A	N/A	N/A
Upper Cylinder	03-01-UPT-150-03	03-01-UPT-200-03	03-01-UPT-250-03	03-01-UPT-300-03	03-01-UPT-400-03
Spring Retainer Lock Nut	N/A	03-01-UPT-200-05	03-01-UPT-250-05	03-01-UPT-300-05	03-01-UPT-300-05
Spring Retainer Nut	03-01-UPT-150-05	03-01-UPT-200-06	03-01-UPT-250-06	03-01-UPT-300-06	03-01-UPT-300-06
2 or 3 Position Core	03-01-UPT-150-07	03-01-UPT-200-07	03-01-UPT-250-07	03-01-UPT-300-07	03-01-UPT-400-07
Shear Pin Retainer	03-01-UPT-150-08	03-01-UPT-200-08	03-01-UPT-250-08	03-01-UPT-300-08	03-01-UPT-400-08
Dog	03-01-UPT-150-09	03-01-UPT-200-09	03-01-UPT-250-09	03-01-UPT-300-09	03-01-UPT-400-09
Dog Spring Washer	03-01-UPT-150-11	03-01-UPT-200-11	03-01-UPT-250-11	03-01-UPT-300-11	03-01-UPT-400-11
Pawls	03-01-UPT-150-12	03-01-UPT-200-12	03-01-UPT-250-12	03-01-UPT-300-12	03-01-UPT-400-12
Lower Cylinder (Skirt)	03-01-UPT-150-13	03-01-UPT-200-13	03-01-UPT-250-13	03-01-UPT-300-13	03-01-UPT-400-13
Core Spring	03-01-UPT-150-14	03-01-UPT-200-14	03-01-UPT-250-14	03-01-UPT-300-14	03-01-UPT-300-14
Dog Spring	03-01-UPT-150-15	03-01-UPT-200-15	03-02-GS-200-07	03-01-UPT-300-15	03-01-UPT-300-15
Set Screw	1/4" UNF x 3/16" LG	5/16" UNC x 1/4" LG	5/16" UNC x 1/4" LG	3/8" UNC x 1/4" LG	3/8" UNC x 3/8" LG
Shear Pin	3/16" x 1" LG	5/16" x 1-1/2" LG	5/16" x 1-3/4" LG	3/8" x 2.35" LG	3/8" x 2.78" LG

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