



PURPOSE

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.

ASSEMBLY PARTS

1. Fishneck
2. Core Cap
3. C Core
4. Core Spring
5. Skirt
6. Dog Spring
7. Dog
8. Pawls
9. S Core
10. Shear Pin Sub *
11. Shear Pin Cover *

* 1.25" and 1.37" sizes only

OPERATION

Used when there is a need to jar down to shear off a subsurface tool and fish when a jar up tool is not desired.

Used for setting tubing stops or any other tools where one must jar down to set.

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

The JDC Pulling Tool is able to be turned into a JUC by simply changing the fishneck and removing the core cap.

PRECAUTIONS

Ensure the proper core is installed so as the tool can properly be sheared. The improper core may result in the inability to release the subsurface tool or perform fishing operations.

Care should be taken to inspect the dogs, the skirt, and the fishneck for damage such as metal fatigue, cracking, or metal deformity.

(Sizes on next page)

Nominal Size		1.25"	1.375"	1.625"	2.00"
Assembly Number		0304JDC125A0	0304JDC137A0	0304JDC162A0	0304JDC200A0
Item	Part Name				
1	Fishneck	0304JD12501	0304JD12501	0304JD15001	0304JD20001
2	Core Cap	0304JD12502	0304JD12502	0304JD15002	0304JD20002
3	C Core	0304JD12503	0304JD12503	0304J15003	0304J20003
4	Core Spring	0304J12504	0304J12504	0304J15004	0304J20004
5	Skirt	0304J12505	0304J13705	0304J15005	0304J20005
6	DogSpring	0304J12506	0304J13706	0304J15006	0304J20006
7	Dog	0304J12507	0304J13707	0304J15007	0304J20007
8	Pawl	0304J12508	0304J13708	0304J13708	0304J20008
9	S Core	0304JD12509	0304JD12509	0304J15009	0304J20009
10	Shear Pin Sub	0304J12510	0304J12510	-	-
11	Shear Pin Cover	0304J12511	0304J12511	-	-
Upper Thread Connection		0.938"-10 UN	0.938"-10 UN	0.938"-10 UN	0.938"-10 UN
Lower Thread Connection		0.25"-20 UNC	0.25"-20 UNC	0.50"-13 UNC	0.50"-13 UNC
Max O.D.		1.29"	1.375"	1.625"	1.86"
Fishneck Size Latched		0.875"	1.00"	1.187"	1.375"
Fishneck Size		1.187"	1.187"	1.187"	1.375"
Reach		1.906"	1.812"	1.030"	1.437"

Nominal Size		2.50"	3.00"	4.00"
Assembly Number		0304JDC250A0	0304JDC300A0	0304JDC400A0
Item	Part Name			
1	Fishneck	0304JD25001	0304JD30001	0304JD40001
2	Core Cap	0304JD25002	0304JD30002	0304JD40002
3	C Core	0304J25003	0304J30003	0304J40003
4	Core Spring	0304J25004	0304J30004	0304J40004
5	Skirt	0304J25005	0304J30005	0304J40005
6	DogSpring	0304J25006	0304J30006	0304J40006
7	Dog	0304J25007	0304J30007	0304J40007
8	Pawl	0304J20008	0304J20008	0304J20008
9	S Core	0304J25009	0304J30009	0304J40009
Upper Connection		0.938"-10 UN	1.062" -10 UN	1.062" -10 UN
Lower Thread Connection		0.50"-13 UNC	0.625"-11 UN	1.15"-12 UN
Max O.D.		2.24"	2.79"	3.75"
Fishneck Size Latched		1.75"	2.313"	3.12"
Fishneck Size		1.375"	1.75"	2.31"
Reach		1.265"	1.643"	2.313"