



PURPOSE

The RN Lock is the no-go version of the R lock. The keys are composed of an angled shoulder which is designed to fit in the bore restriction of a nipple which has a bottom no-go that is smaller than the seal bore. This device is designed to be used in single installations or to be used as a bottom nipple in a series of R nipples.

ASSEMBLY PARTS

1. Fish Neck
2. Expander Sleeve
3. Key Retainer
4. Key Spring
5. Keys
6. Packing Mandrel
7. Female Adapter
8. V-Packing
9. Male Adapter

DESCRIPTION

The RN Lock mandrels with the flow control components are designed for the RN seating nipples installed in standard weight tubing. These lock mandrels similar in design to the X equipment are non-selective.

Once landed in the seating nipple these mandrels are mechanically locked. This is done by driving the expander sleeve behind the keys holding the mandrel in a locked position.

The Running Tool required is the R Running Tool.

The Pulling Tool required is the GS or GR Pulling Tool.

PRECAUTIONS

Ensure the ratchet rings on the expander sleeve and inner keys are not excessively worn.

(Sizes on next page)

Nominal Size		1.710"	1.781"	1.875"	2.00"
Assembly Number		0802RN171A0	0802RN178A0	0802RN187A0	0802RN200A0
Item	Part Name				
1	Fishneck	0802R17101	0802R17801	0802R18701	0802R20001
2	Expander Sleeve	0802R17102	0802R17802	0802R18702	0802R20002
3	Key Retainer	0802R17103	0802R17803	0802R18703	0802R20003
4	Key Spring	0802X15005	0802X15005	0802X20005	0802X20005
5	Key "RN"	0802RN17105	0802RN17805	0802RN18705	0802RN20005
6	Packing Mandrel	0802R17106	0802R17806	0802R18706	0802R20006
7	Female Adapter	0902BUR17101	0902BUR17801	0902BUR18701	0902BUR20001
8	V-Packing	0802VP17101	0802VP17801	0802VP21801	0802VP20001
9	Male Adapter	0902BUR17102	0902BUR17802	0902BUR18702	0902BUR20002
Bottom Thread Connection		1.125" – 16 UN	1.375" – 14 UN	1.375" – 14 UN	1.375" – 14 UN
Fishneck size		1.062"	1.375"	1.375"	1.375"

Nominal Size		2.125"	2.188"	2.313"	2.56"
Assembly Number		0802RN212A0	0802RN218A0	0802RN231A0	0802RN256A0
Item	Part Name				
1	Fish Neck	0802R21201	0802R21801	0802R21801	0802R25601
2	Expander Sleeve	0802R21202	0802R21802	0802R21802	0802R25602
3	Key Retainer	0802R21203	0802R21803	0802R23103	0802R25603
4	Key Spring	0802X20005	0802X20005	0802X20005	0802X20005
5	Key "RN"	0802RN21205	0802RN21805	0802RN23105	0802RN2560
6	Packing Mandrel	0802R21206	0802R21806	0802R23106	0802R25606
7	Female Adapter	0902BUR21201	0902BUR21801	0902BUR23101	0902BUR25601
8	V-Packing	0802VP21201	0802VP21801	0802VP23101	0802VP25601
9	Male Adapter	0902BUR21202	0902BUR21802	0902BUR23102	0902BUR25602
Bottom Thread Connection		1.375" – 14 UN	1.75" – 12 UN	1.75" – 12 UN	2.00" – 12 SLB
Fishneck size		1.375"	1.812"	1.812"	1.812"

*** Larger sizes available upon request. ***