



PURPOSE

R Running Tool is a service tool that is designed to run or set the R and RN mandrels. The tool works on two modes: namely selective mode and non-selective mode. In selective mode, the devices run through landing nipples whereas in the non-selective mode the lock mandrel will locate the corresponding nipple itself.

ASSEMBLY PARTS

1. Fishneck
2. Inner Sleeve
3. Mandrel
4. Pin
5. Spring Housing
6. Core Spring
7. Dog Retainer
8. Dog Spring
9. Split Ring
10. Locator Dog (2)
11. Lug Segment (2)
12. Retainer Dog (2)
13. Roll Pin

OPERATION

Pin corresponding R / RN Lock and equalizing assembly onto running tool using brass shear pin (or shear pin of desired material).

Lower tools into wellbore and run to desired depth, stopping just prior to landing nipple it is recommended to take static and pull weights,

Set down and jar packing into the seal bore of the nipple until there either the no-go (RN ASSY) or the keys (R ASSY) have located, properly.

Jar down to shear top pin and lock keys in place with expander mandrel of X-Lock.

Jar up to shear bottom pin and remove toolstring from wellbore.

(Sizes on next page)

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

Nominal Size		1.710"	1.781"	2.125"	2.18"	2.31"
Assembly Number		0202R171A0	0202R178A0	0202R212A0	0202R218A0	0302R231A0
Item	Part Name					
1	Fish Neck	0202X15001	0202X20001	0202X20001	0202X25001	0202X25001
2	Inner Sleeve	0202X15002	0202X20002	0202X20002	0202X25002	0202X25002
3	Mandrel	0202X17103	0202R17803	0202R17803	0202R21803	0202R21803
4	Pin	0202X15004	0202X20004	0202X20004	0202X25004	0202X25004
5	Spring Housing	0202X15005	0202X20005	0202X20005	0202X25005	0202X25005
6	Spring	0202X16206	0202X20006	0202X20006	0202X25006	0202X25006
7	Locator Dog Housing	0202R17107	0202X20007	0202R21207	0202X25007	0202X25007
8	Dog Spring	0202X15008	0202X20008	0202X20008	0202X25008	0202X25008
9	Split Ring	0202X15009	0202X20009	0202X20009	0202X25009	0202X25009
10	Locator Dog	0202R17110	0202R17810	0202R21210	0202R21810	0202X23110
11	Lug Segment	0202X15011	0202X20011	0202X20011	0202X25011	0202X25011
12	Retainer Dog	0202X15012	0202X20012	0202X20012	0202X25012	0202X25012
Upper Thread Conn.		0.938"-10UNC	0.938"-10 UN	0.938"-10 UN	0.938"-10 UN	0.938"-10 UN
Lower Thread Conn		0.50"-13 UNC	0.50"-13 UNC	0.50"-13 UNC	0.625"-11 UNC	0.625"-11 UNC
Max O.D.		1.64"	1.75"	2.062"	2.175"	2.175"
Fishneck size		1.187"	1.375"	1.375"	1.375"	1.75"

(Sizes continue on next page)

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Nominal Size		2.56"	2.75"	2.81"	3.68"	4.12"
Assembly Number		0202R256A0	0202R275A0	0202R281A0	0202R368A0	0202R412A0
Item	Part Name					
1	Fish Neck	0202X25001	0202X30001	0202X30001	0202X40001	0202X40001
2	Inner Sleeve	0202X25002	0202X30002	0202X30002	0202X40002	0202X40002
3	Mandrel	0202X25003	0202R27503	0202R27503	0202R36803	0202R41203
4	Pin	0202X25004	0202X30004	0202X30004	0202X40004	0202X40004
5	Spring Housing	0202X25005	0202X30005	0202X30005	0202R36805	0202X40005
6	Spring	0202X25006	0202X30006	0202X30006	0202X40006	0202X40006
7	Locator Dog Housing	0202R25607	0202X30007	0202X30007	0202R36807	0202R41207
8	Dog Spring	0202X25008	0202X30008	0202X30008	0202X40008	0202X40008
9	Split Ring	0202X25009	0202X30009	0202X30009	0202X40009	0202X40009
10	Locator Dog	0202R25610	0202X27510	0202X28110	0202R36810	0202R41210
11	Lug Segment	0202X25011	0202X30011	0202X30011	0202X40011	0202X40011
12	Retainer Dog	0202X25012	0202X30012	0202X30012	0202X40012	0202X40012
Upper Thread Conn.		0.938"-10 UN	1.062"-10 UN	1.062"-10 UN	1.062"-10 UN	1.062"-10 UN
Lower Thread Conn		0.625"-11 UNC	0.75"-10 UNC	0.75"-10 UNC	1.875"-12 UN	2.125"-12 UN
Max O.D.		2.50"	2.71"	2.71"	3.61"	3.937"
Fishneck size		1.75"	2.31"	2.31"	2.31"	2.31"

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