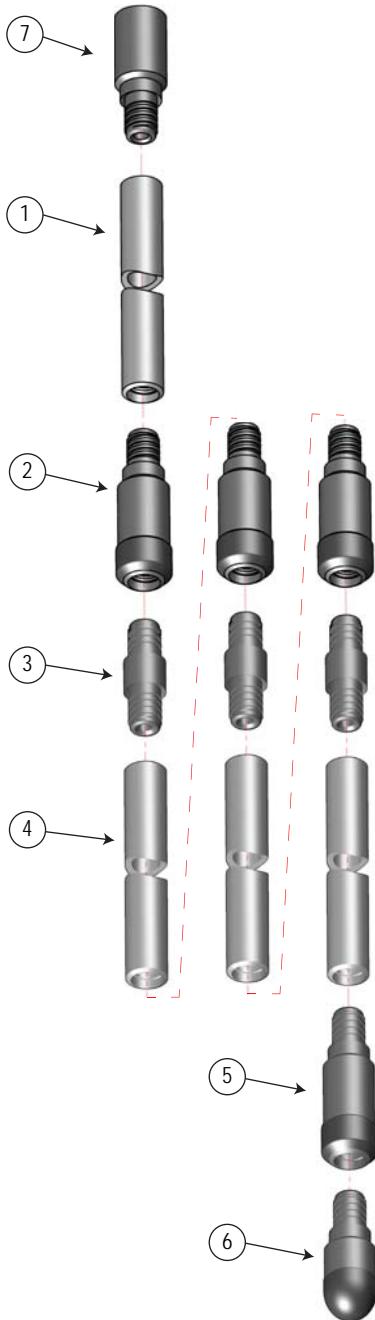


Drilling Reamer - N Retrievable

Assembly Diagram N - Retrievable Reamer



N - Retrievable Reamer Assembly Full Assembly Part / 90-11-400 (Items 1 through 6)

TIME Limited's Retrievable Wedge assemblies are manufactured in Canada with 4140 steel, a heat treated, stress relieved material, to ensure the best quality product.

Why do we use a reamer assembly?

- Ensures a smooth transition from the parent hole to the wedge deflection
- Ensures a smooth deflection in the drill hole
- Ensures hole is at the proper gauge diameter to continue coring
- Reusable

Using a Retrievable Reamer

To ensure the reamer assembly functions properly, it is recommended that the penetration rate and rotation speed be as fast as possible whilst operating within smooth drilling practices according to ground conditions. Additional bit pressure may be required to force the bull-nose bit and reamer assembly into the new hole.

Item	Qty	Description / Material	Size/Pt. No
1	1	5' BW Drill Rod (less coupling)	91-10-305
2	3	NBWC Reaming Bit	627-02
3	3	BW Rod Coupling	91-10-319
4	3	2' BW Drill Rod (less coupling)	91-10-302
5	1	NBWC Reaming Shell	627-03
6	1	NBWC Ball Bit	627-01

The following items are not included in the assembly, but are supplied by TIME

7A	1	Sub, NWL Rod Box to BW Rod Pin	93-55-402
7B	1	Sub, NT Rod Box to BW Rod Pin	93-55-412

Please Note: TIME will make adapters to fit your thread specifications

