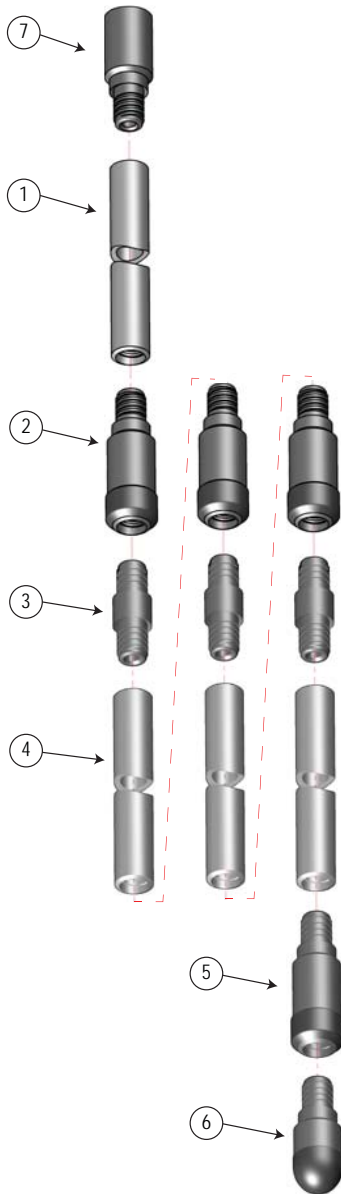


Drilling Reamer - H Retrievable

Assembly Diagram H - Retrievable Reamer



H - Retrievable Reamer Assembly Full Assembly Part / 90-11-500 (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. 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' NW Drill Rod (less coupling)	91-10-405
2	3	HNWC Reaming Bit	629-12
3	3	NW Rod Coupling	91-10-419
4	3	2' NW Drill Rod (less coupling)	91-10-402
5	1	HNWC Reaming Shell	629-11
6	1	HNWC Ball Bit	629-10
The following items are not included in the assembly, but are supplied by TIME			
7A	1	Sub, HWL Rod Box to NW Rod Pin	93-55-503
7B	1	Sub, HT Rod Box to NW Rod Pin	93-55-513

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

