

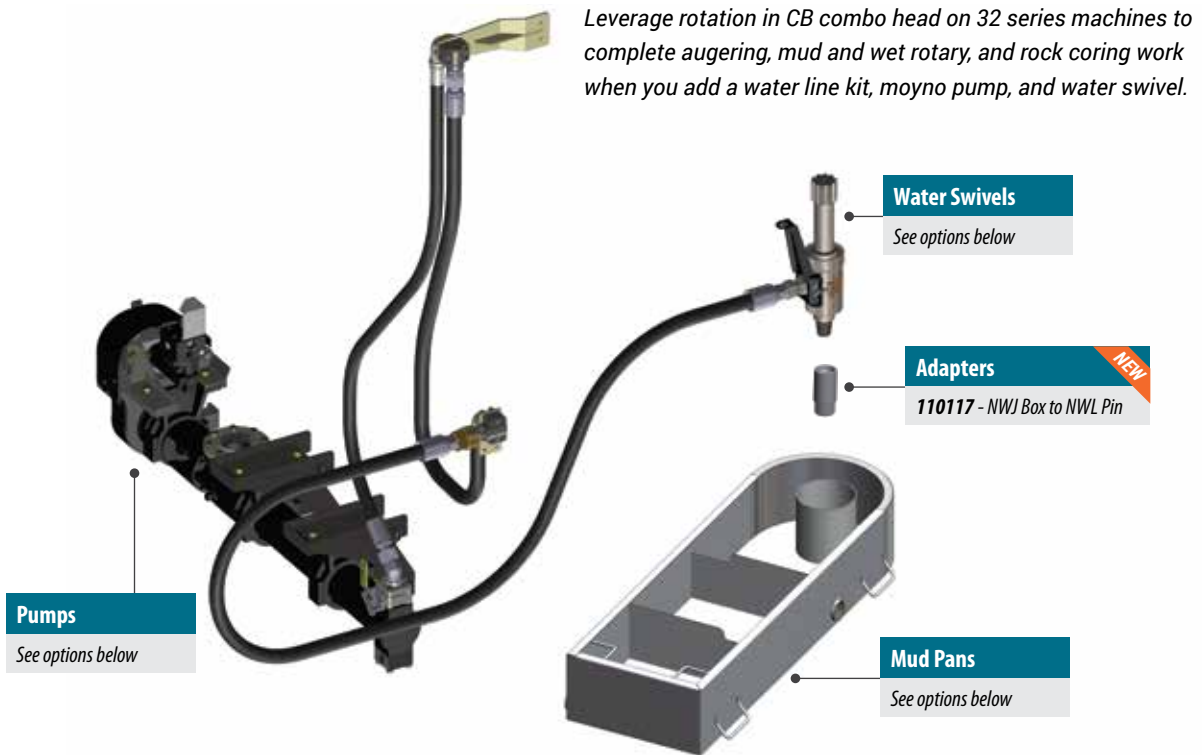
# 6 Rock Coring & Wet Rotary Systems

geoprobe.com/rock

Geoprobe® now offers complete rock coring systems to compliment its proven line of soil and groundwater sampling systems. It is becoming increasingly common for Geoprobe® customers to be involved in projects requiring competent rock sampling. Adding rotary heads to machines for rock coring and wet rotary tooling systems increases rig utilization rates creating positive movement in profitability.

## 32 Series Rotary Swivel System

geoprobe.com/rotary-swivel



### Swivels

Components	Part	MN	Notes
	<b>Water Swivel and Bracket (NWJ)</b>	208539	8040DT, 3230DT
	<b>Top Spline Water Swivel</b>	220660	with 3230DT Hardware

### Mud Pans

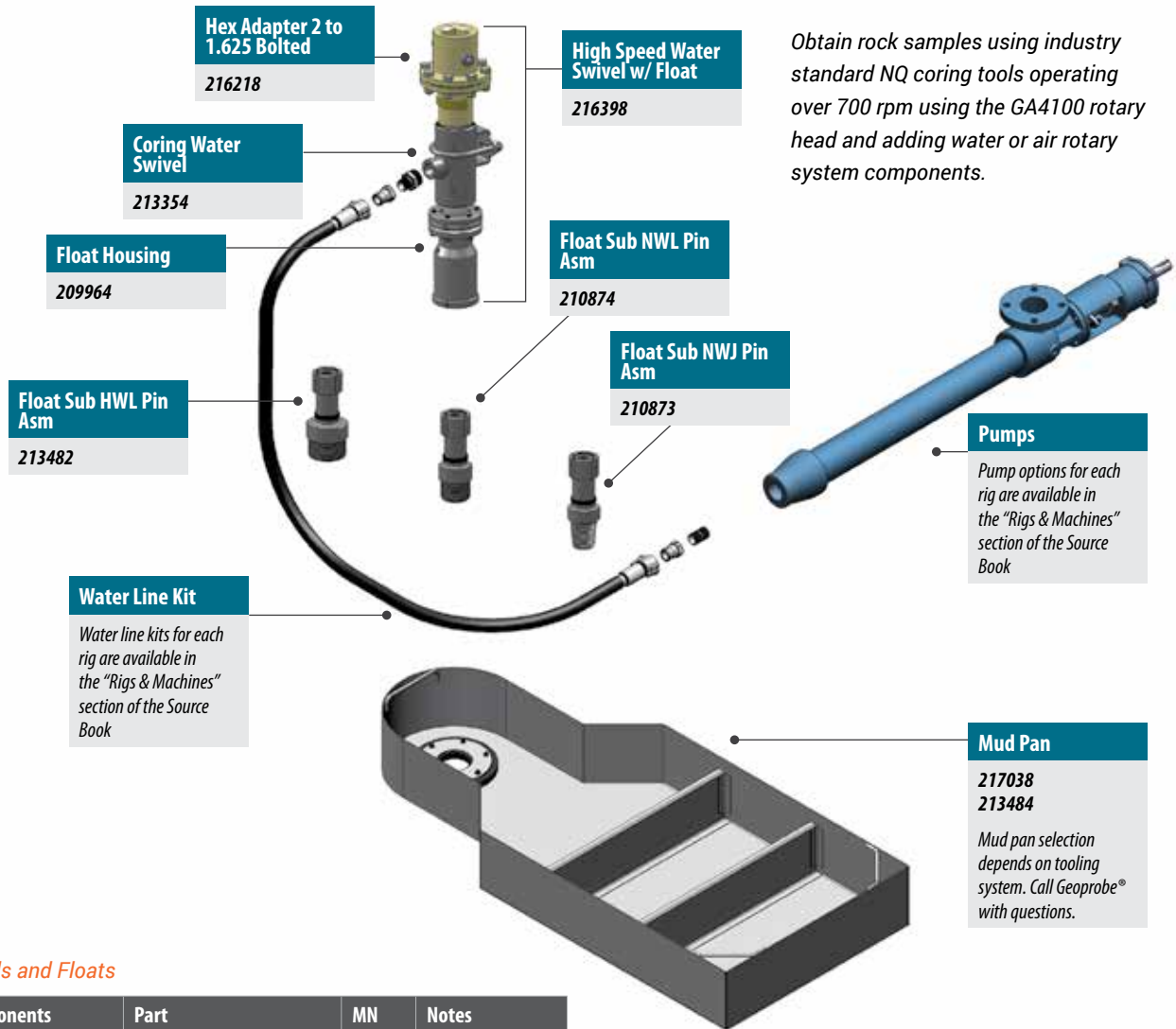
Components	Part	MN	Notes
	<b>Mud Pan</b>	217038	100 gallons, aluminum
	<b>Mud Pan</b>	<b>NEW</b> 234972	100 gallons, aluminum

### Pumps

Components	Part	MN	Notes
	<b>Moyno® 3L8</b>	223766	3230DT, Includes water line: 231081
	<b>Moyno® 3L6</b>	217556	3230DT, Water line: 225769
	<b>SPX40 Pump Kit</b>	224655	Includes water line: 224652
	<b>Triplex Pump</b>	211114	Water line: 224665
	<b>SPX40 Pump Kit with Surge Bottle</b>	231081	Includes water line: 231080

# GA4100 Auger High Speed Water Swivel System (7822DT, 31 Series)

geoprobe.com/ga4100



Obtain rock samples using industry standard NQ coring tools operating over 700 rpm using the GA4100 rotary head and adding water or air rotary system components.

## Swivels and Floats

Components	Part	MN	Notes
	High Speed Water Swivel w/ Float	216398	Packing Kit 105510
	Float Sub NWJ Pin Asm	210873	
	Float Sub NWL Pin Asm	210874	
	Float Sub HWL Pin Asm	213482	

## Mud Pans

Components	Part	MN	Notes
	Mud Pan	217038	100 gallons, aluminum
	Mud Pan	213484	40 gal., Steel

## Air Rotary Option

Components	Part	MN	Notes
	NWJ Box x AWJ Pin	600692	4.25 in. S-S

## Accessories

Components	Part	MN	Notes
	Water Swivel Quick Release Pin	216395	78 Series
	Hex Adapter 2 to 1.625 Bolted	216218	
	Drive Pin	600616	.625 Diameter, 2.875 Tube
	Coring Water Swivel	213354	1-5/8 Asm
	CCH Float Housing Asm	209964	
	NWJ Box x 1.25-7 UNC Pin	224767	5.75 in. S-S <b>NEW</b>

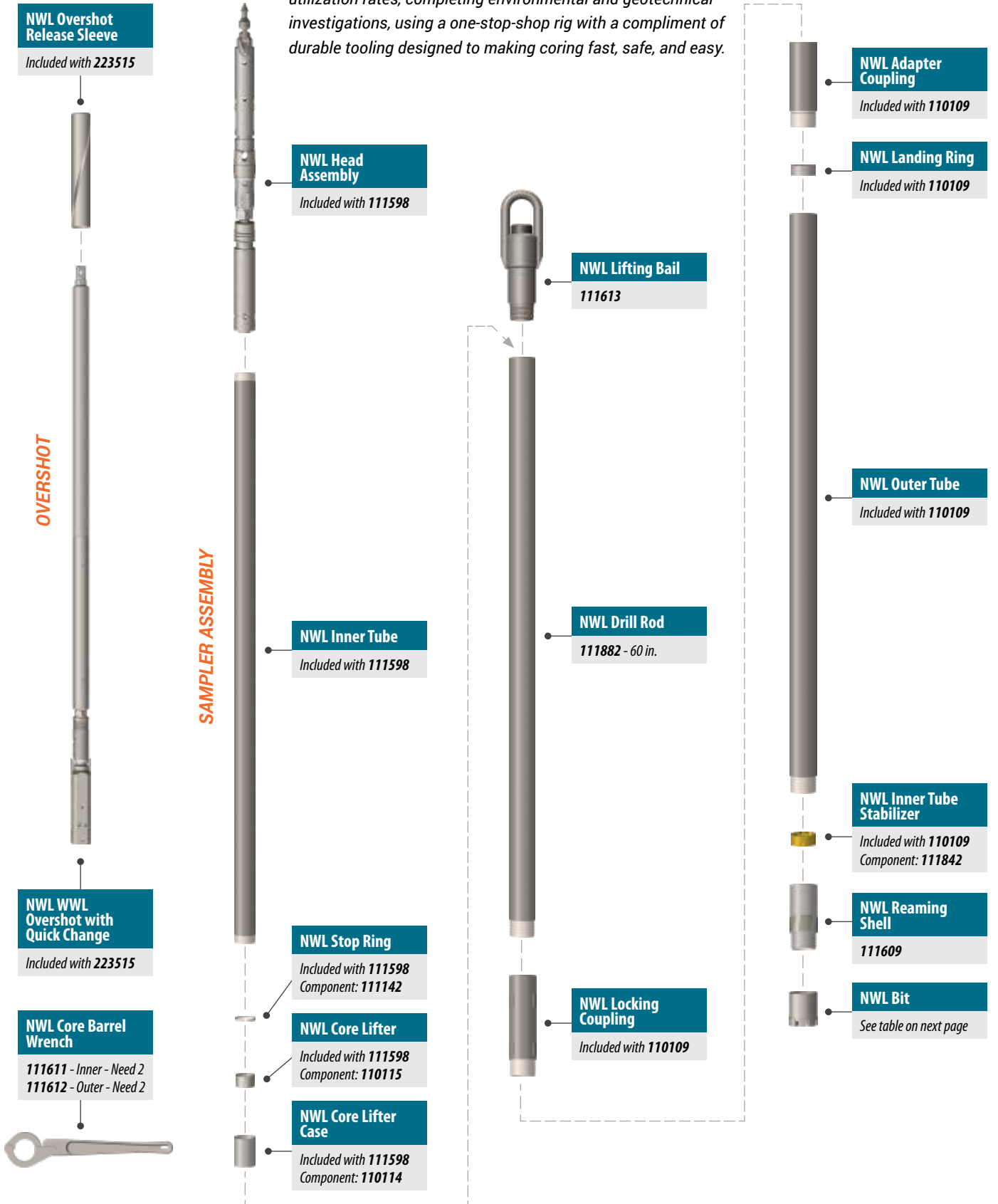
# N - Rock Coring Wireline System

geoprobe.com/n-rock




785-825-1842



Confidently complete wireline rock coring with combination rigs using the N-Rock Coring Wireline System. Maximize utilization rates, completing environmental and geotechnical investigations, using a one-stop-shop rig with a compliment of durable tooling designed to making coring fast, safe, and easy.






Overshot

Components	Part	MN
	<b>NWL WWL Overshot with Quick Change</b> <i>Includes:</i> - NWL WWL Overshot - NWL Overshot Release Sleeve	223515



Lifting Bail / Drill Rod

Components	Part	MN	Notes
	<b>NWL Lifting Bail</b>	111613	
	<b>NWL Drill Rod</b>	111882	60 in.





Inner Barrel

Assembly	Part	MN	
	<b>NWL Inner Barrel</b> <i>Includes:</i> - NWL Head Assembly - NWL Inner Tube - NWL Stop Ring - NWL Core Lifter - NWL Core Lifter Case	111598	
Components	Part	MN	Notes
	<b>NWL Stop Ring</b>	111142	
	<b>NWL Core Lifter</b>	110115	
	<b>NWL Core Lifter Case</b>	110114	

Core Barrel

Assembly	Part	MN	
	<b>NWL Core Barrel</b> <i>Includes:</i> - NWL Locking Coupling - NWL Adapter Coupling - NWL Landing Ring - NWL Outer Tube - NWL Inner Tube Stabilizer	110109	
Components	Part	MN	Notes
	<b>NWL Inner Tube Stabilizer</b>	111842	





Reaming Shell / Bits

Components	Part	MN	Notes
	<b>NWL Reaming Shell</b>	111609	2.98 in. OD
	<b>NWL Bit Soft Impr (3-5 MOH)</b>	111615	2.98 in. OD
	<b>NWL Bit Medium Impr (4-6 MOH)</b>	111614	2.98 in. OD
	<b>NWL Bit Hard Impr (5-7 MOH)</b>	111608	2.98 in. OD

Wrenches

Components	Part	MN	Notes
	<b>NWL Core Barrel Wrench Inner</b>	111611	Requires 2 wrenches
	<b>NWL Core Barrel Wrench Outer</b>	111612	Requires 2 wrenches

Accessories

Components	Part	MN	Notes
	<b>NWJ Box x NWL Pin</b> <i>NEW</i>	110117	4.50 in. S-S
	<b>Thread Compound</b>	600729	1 Gallon
	<b>Drop Rack System Coring</b> <i>NEW</i>	239699	
	<b>Coring Upgrade Kit for 7 in. Breakout</b> <i>NEW</i>	217024	7822DT, 3230DT

Machine breakout kits are recommended for N-Rock Coring. Please refer to the machine section for options.

