



WC-SLST

WC-MST

SNAP LATCH SETTING TOOL

MODEL: WC-SLST

PRODUCT No.: WC-23301

The Snap Latch Setting Tool is a mechanical setting tool used to set the Bridge Plugs and Cement Retainers.

It possess a built-in snap-latch feature which allows the setting tool to be latched to the product with set-down weight and released with up strain and rotation after setting the product.

This essentially allows the setting tool to function as a snap latch stinger sub which provides an upward stop as the tubing is raised. At this stop the valve is closed but the stinger sub seal is still in the bore of the retainer. At this position in the running string internal pressure test could be carried out.

MECHANICAL SETTING TOOL

MODEL: WC-MST

PRODUCT No.: WC-23302

The Model WC-MST is a mechanical setting tool for drillable cement retainers and bridge plugs.

Applications include: setting cement retainers or bridge plugs on tubing or drill pipe.

■ **Features/Benefits:**

- Allows single run for squeeze work
- Locked to cement retainer or bridge plug to avoid premature setting or loss
- Top slips partially covered to protect from accidental damage
- Modular design
- Will set other manufacture cement retainers or bridge plugs

■ **Specification Guide:**

Casing/Tubing		Tool			Setting Sleeve OD in	END Connection		
Size in	Wt lb / ft	Size	Seal Bore in	Max OD in				
4-1/2	9.5 - 16.6	X1	1.345	3.593	3.594	2 3/8 EU		
5	11.5 - 20.8	Y1		3.937				
5-1/2	13 - 23	X2		4.312			4.312	
6	14 - 26	Y2	2.000	4.937	4.938	2 7/8 EU		
	10.5 - 12			5.410			5.375	
6-5/8	17 - 34	X3		5.687	6.312		6.312	
7	32 - 44	Y3		7.125				7.125
	17-35	8.125		8.120				
7-5/8	20 - 39	X4		9.000	8.875		3 1/2 EU	
8-5/8	24 - 49	X5		9.437	9.437			
9-5/8	29.3 - 53.5	X6		9.937	9.930			
10-3/4	60.7 - 81	Y6		10.437	10.438	4 1/2 EU		
	32.75 - 60.7	X7		11.562	11.562			
11-3/4	60.0 - 83.0	Y7		12.000	12.000			
	38 - 60	X8		13.915	13.900			
13-3/8	85 - 102	Y8	14.585	14.570				
	48 - 72	X9						
16	109.0 - 146.0	X11						
	55.0 - 84.0	Y11						