

# Anchor Catcher (Lockdown)

## OVERVIEW

The Logan Anchor Catcher (Lockdown) is set and released with only right hand rotation. Quarter turn rotation at the tool is used to set or release. Once set, the tubing string can be landed in tension and vertical movement of the tubing string is eliminated. When normal releasing is not possible, an emergency release requires only a straight pull. This emergency shear release is adjustable.

With the optional no-torque slip installed, right hand rotation of the tubing string is prevented, with the rotation required to release the LDAC unaffected. This allows the anchor to be used with progressive cavity pumps.

## FEATURES

- Prevents rotation via optional no-torque slip
- Adjustable emergency shear release
- Stainless steel drag springs
- Carbide or Wickered slips available

Casing* (in)	Weight (lbs)	Max OD (in)	Min ID (in)	Connection
4.50	9.5-13.5	3.750	1.94	2.375 EU8Rd
5.50	13-20	4.625	2.38	2.875 EU8Rd
5.50	20-23	4.500	2.32	2.875 EU8Rd
7.00	20-29	5.969	2.38	2.375, 2.875 and 3.500 EU8Rd

\*Overall length

5.50" casing is 37.062"  
 7.00 casing is 43.125"

Torque Rating: 3,500 ft lbs  
 Shear Release: 5540 lb/screw

New design features for second generation LDAC:

- Severe service springs
- Spring guides

