

**HOW TO SET TRUSSES  
FASTER & SAFER WITH A  
RIG-RELEASE™  
REMOTE-RELEASING  
HOOK**



## WHAT IS A RIG-RELEASE REMOTE RELEASING HOOK?

**A remote releasing hook** is a simple and safe way to release rigging remotely, protecting workers on the job site and making lifts more efficient.

**ON THE GROUND:** Hook the unit to your crane or spreader beam, then rig the load as you would normally, attaching the slings directly to the Rig Release™ Remote Releasing Hook.

**THE LIFT:** The crane operator lifts the load, sets it and pulls the release rope manually or via remote control. The rigging releases with no intervention.

**THE BENEFIT:** What that means is that no member of the construction crew has to climb out onto trusses or framed walls to release the load.

# SETTING THE HOOK

## STEP 1



Hang the Rig-Release® Hook from your crane hook. Manual unit shown.

## STEP 2



Attach load sling to the Strip Sling Hook (A).

## STEP 3



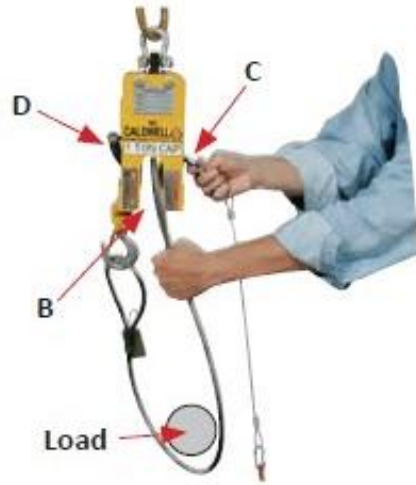
Make sure the load sling is securely in place.

## STEP 4



Wrap the sling around the load using a basket hitch.

## STEP 5



Pull Lever Arm (C) down to unlock Lift Arm (D),\* insert other end of the load sling into open Sling Release Point (B).

## STEP 6



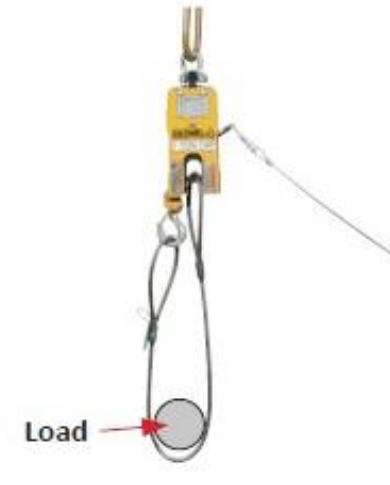
Push Lever Arm (C) up to engage the Lift Arm (D). Ensure that Lever Arm (C) is fully up.

## STEP 7



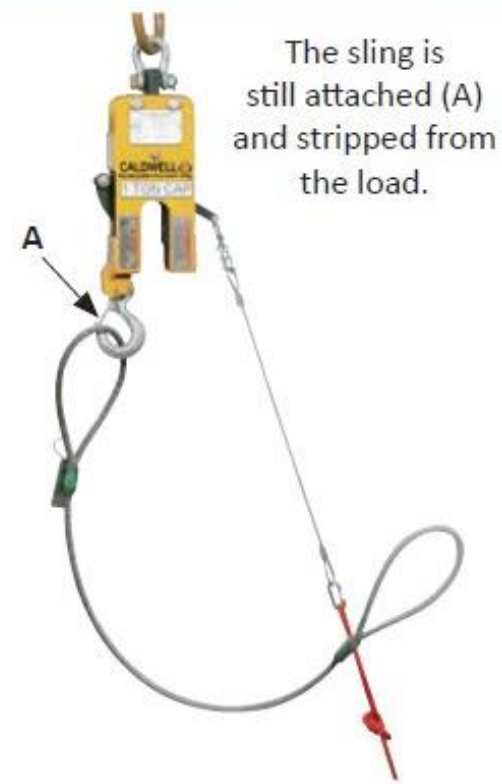
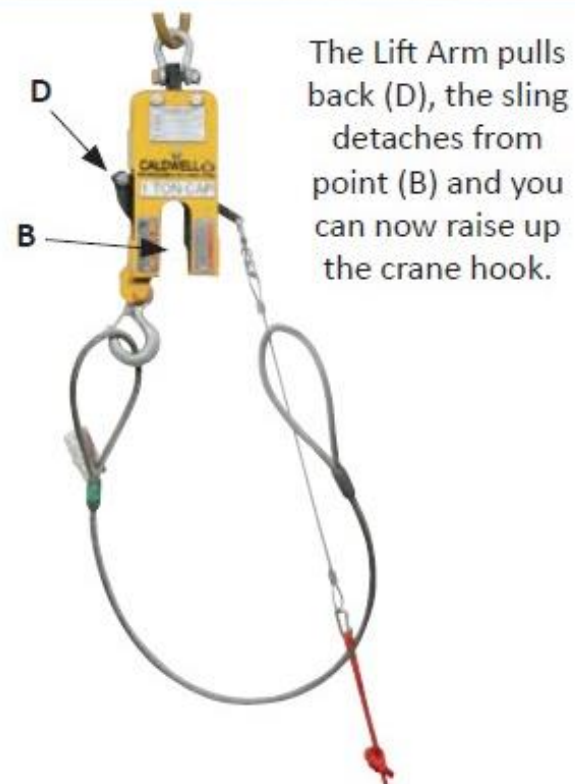
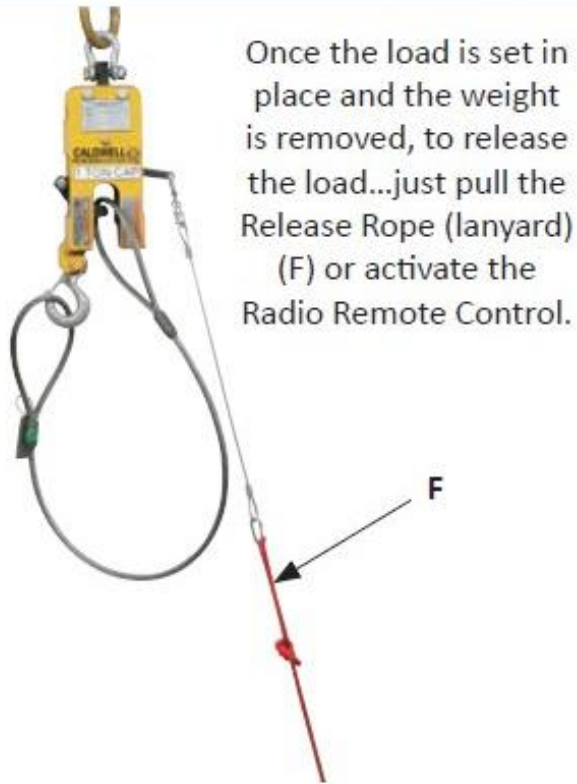
Ensure that Lever Arm (C) is fully up.

## STEP 8



YOU ARE NOW READY TO SAFELY LIFT THE LOAD. This view shows a properly configured Rig-Release® Hook using a basket hitch.

## RELEASING THE HOOK





## WHAT ARE THE BENEFITS?

**SAFER:** Rigging is released remotely and cannot unintentionally released. Plus, you will not need someone to climb out on headers or trusses to unhook the rigging manually.

**FASTER:** Crane operator releases load and doesn't have to wait for a person to get to the hook once the load is set.

**MORE EFFICIENT:** It requires only one person to release the rigging ... everyone else can start securing the trusses immediately.

**VERSATILE:** Rugged units withstand tough outdoor environments and can be used in either a basket or choker configuration – if you can wrap a sling around the load, then you can use a Rig-Release Remote Releasing Hook.

## OPTIONS

**MANUAL RELEASE UNIT:** Crane operator uses a rope guide to manually release the rigging. Manual units available in the following capacities: 1-ton, 2.5-ton, 5-ton, 10-ton, 15-ton.

**RADIO RELEASING UNIT:** Crane operator uses a battery-operated push button to release the rigging. Radio Releasing units available in 2.5- and 5-ton capacities.

**EXTENDED CAPACITIES ALSO AVAILABLE:** Larger, custom capacities are also available.

## FAQS

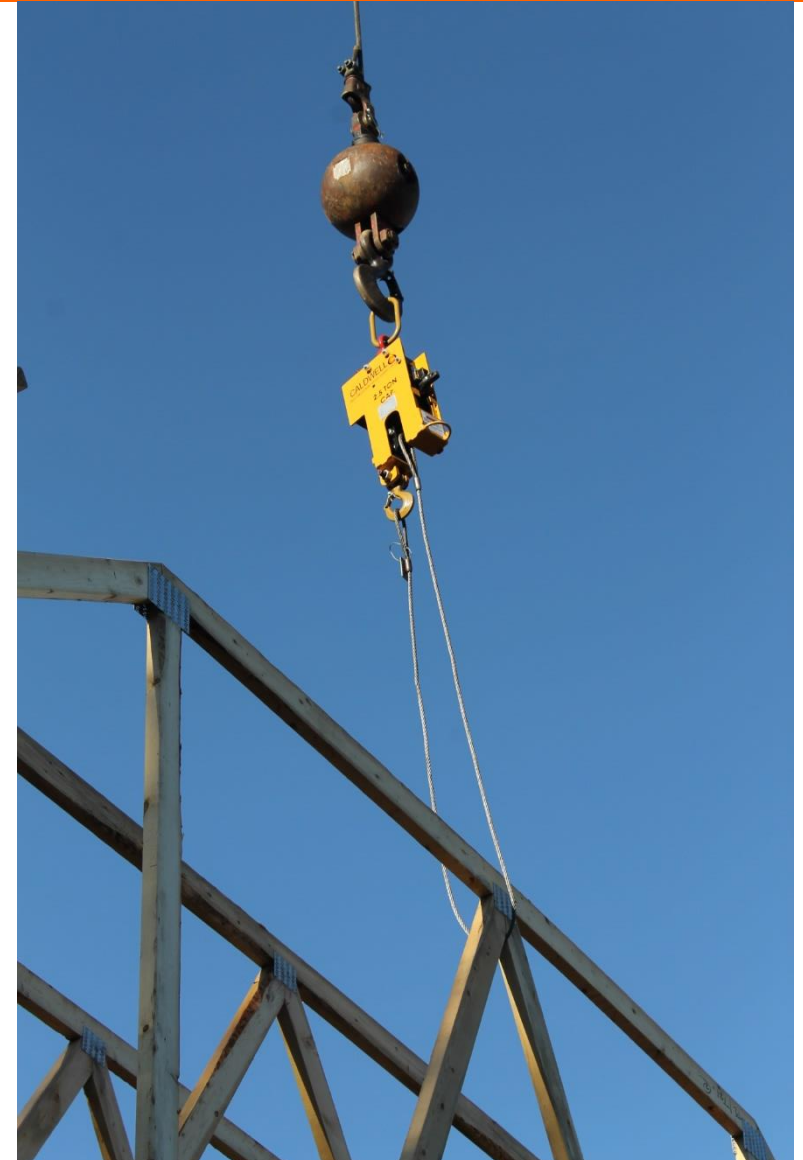
**Can the load be released accidentally?** No. When used properly, the Rig-Release cannot be accidentally released under load. The “lock and capture” position created by lifting the load can only be released by the operator.

**Does the released rigging fall to the ground?** No. One end of the rigging stays attached to the Rig-Release unit at all times.

**Why is there a minimum capacity?** In order for the safety “lock and capture” mechanism to engage, the load requires a minimum capacity.

**Can I use the Rig-Release units with all types of slings?** It is recommended that only wire rope slings of the proper rating and capacity are used with the Rig Release. A nylon sling or chain could be used if they have an oblong attached to them. Consult factory for details.







# SPECIFICATIONS

## Manual Rig-Release

Model Number	Rated Capacity (tons)	*Minimum Load (lbs.)		Rigging		
				**Maximum Allowable Rigging Weight (lbs.)		
		Basket	Choker	Recommended Lifting Slings Rope Dia. (inches)	Basket	Choker
RR-1	1	30	15	3/8	14	7
RR-2.5	2.5	80	40	5/8	28	14
RR-5	5	230	115	7/8	60	30
RR-10	10	230	115	1-1/4	100	50
RR-15	15	400	200	1-1/2	100	50

\*If minimum load weight is not met, safety mechanism will not engage into the LOCK & CAPTURE position.  
 \*\*If maximum allowable rigging weight is exceeded, unit will remain in the lock & Capture position and cannot be released.  
 If the maximum allowable rigging weight needs to be increased, additional springs can be added. Refer to the Instruction Manual.

## Radio-Controlled Rig Release

Model Number	Rated Capacity (tons)	*Minimum Load (lbs.)		Rigging		
				**Maximum Allowable Rigging Weight (lbs.)		
		Basket	Choker	Recommended Lifting Slings Rope Dia. (inches)	Basket	Choker
RR-2.5R	2.5	80	40	5/8	28	14
RR-5R	5	250	125	7/8	60	30

\*If minimum load weight is not met, safety mechanism will not engage into the LOCK & CAPTURE position.  
 \*\*If maximum allowable rigging weight is exceeded, unit will remain in the lock & Capture position and cannot be released.



## FOR MORE INFORMATION

- Call 800.628.4263 or visit [caldwellinc.com](http://caldwellinc.com)
- Request a Construction Lifters catalog here: <https://bit.ly/3MFfhDW>