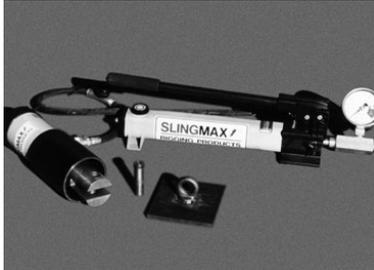




PAD EYE TESTER - HYDRAULIC

Testing of the hardware, slings and hoist are commonplace before making a lift. However, testing the connection from which the hoist is hanging is rarely part of the prelift testing. This pad eye tester weighs forty pounds and attaches directly to the pad eye in the ceiling deck, or bulkhead. Test with up to twenty tons of force to verify that the pad eye will hold to the surface. The riggers told us that they could use one and now they have one to use. This

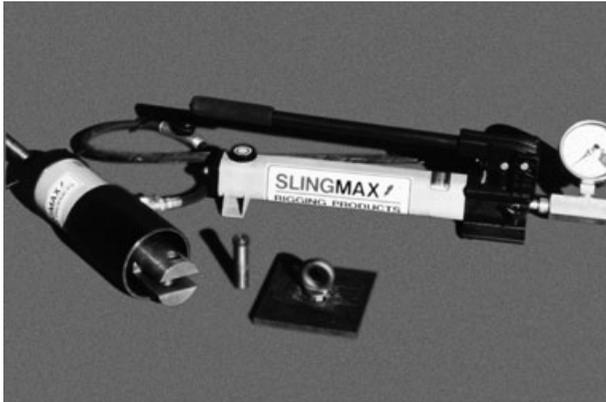


idea came from a discussion with riggers in a shipyard who had been involved in accidents when pad eyes broke from their welds and the rigging gear and load dropped.



Pad Eye Tester

PAD EYE TESTER – Easy to Use



Pad Eye Tester – Hydraulic:

Testing of the hardware, slings and hoist are commonplace before making a lift. However, testing the connection from which the hoist is hanging is rarely part of the prelift testing. This pad eye tester weighs forty pounds and attaches directly to the pad eye in the ceiling, deck, or bulkhead. Test with up to twenty tons of force to verify that the pad eye will hold to the surface. The riggers told us that they could use one and now they have one to use. This idea came from a discussion with riggers in a shipyard who had been involved in accidents when pad eyes broke from their welds and the rigging gear and load dropped.

1. Turn the handle on the threaded rod counter-clockwise until the jaws and pin are exposed.
2. Remove the pin and slip the jaw over the pad eye.
3. Replace the pin and turn the handle on the threaded rod clockwise until the jaw retracts and the cylinder is tight against the pad eye base.
4. Tighten the valve on the hydraulic cylinder and pump the handle until the pressure on the gauge is at the desired tons. Use the indication on the inside ring of the gauge which shows up to 20 tons.
5. After test, release the valve on the hydraulic cylinder which will release the tension.
6. Turn the handle on the top of the threaded rod in a counter-clockwise direction until the jaws and the pin are exposed.
7. Remove the pin and the tester is ready for the next pad eye test.