Instructions:

1. Use the Universal Weigh Safe tow ball for towing trailers connected to the ball with a socket-type coupler.
2. The Ball diameter (50mm) must match the coupler socket size.
3. **Never exceed the LOWER rating between:**
    a. Towing Vehicle Manufacturer's load
    b. Ball mount hitch ratings OR
    c. Weigh Safe Universal gross trailer weight shown on the tow ball (3500 kg GTW)
4. Tongue weight should be between 10-15 percent of gross trailer weight (GTW). The Weigh Safe Universal Tow Ball max tongue weight is 3500 kg. **Do Not initiate tow if scale reading is beyond the MAX tongue weight.**
5. The product is designed to attach to a 19mm (3/4") thick platform. Do Not USE with any other platform thickness as the ball shank may be too short for the application and loss of attachment may occur and the gauge will not function correctly. The mounting hole must not exceed ball threaded shank diameter (22mm) by more than 1.6mm.
6. Always use the provided lock washer next to the female fastening nut, which includes the gauge.
7. Check nut tightness before every tow. **DO NOT tow if the nut is not tightened as specified.**
8. Replace any damaged or worn part.
9. Never attach a tow rope, chain, cable or any type elastic rope to the Weigh Safe Universal System. Do not fasten trailer safety chains or any other type of attachment to, or with, the ball.
10. Coupler must not bind on ball.
11. Tighten nut with 38.5 mm wrench to 14 kg-m torque.
12. Improper tightening can cause ball failure or loss of attachment.
    *** You may lubricate ball and coupler to reduce wear
13. Once Ball is attached with nut, use given Hex wrench and tighten the ball set screw until the gauge reads 150 kg. After 150 kg has been reached, back out set screw until the gauge has stopped decreasing. Your product is now ready to tow.








