

YOKE LIGHT KIT



GENERAL DESCRIPTION

The Magnaflux® Yoke Light Kit delivers a powerful beam of brightly focused light onto the inspection area directly beneath and adjacent to the Y-1 Yoke whenever the yoke is activated. The light, 10 lumens strong, is designed to enhance visible method detection of flaws and discontinuities under low/no-light conditions and in difficult to reach areas not accessible to a secondary light source.

Offered as an accessory to the Y-1 Yoke, the light attaches quickly and easily to the rear or front leg without impeding the yoke's ergonomic design or functionality. Its rugged, high-impact construction and shock-resistant bulb have been designed to withstand the daily rigors and abuse of NDT testing.

Y-1 YOKE LIGHT FEATURES AND BENEFITS

- Fast, easy to perform installation
- No wiring connection necessary (induction coil operated)
- Automatically activated when yoke is in use
- Light focused immediately below and adjacent to yoke application for improved visible inspection
- Snap-in standard bulb replacement

Part Numbers:

623745: Y-1 Light Kit Part Number

621785: Y-7 AC/DC & Discontinued Y-6 Light Kit Part Number

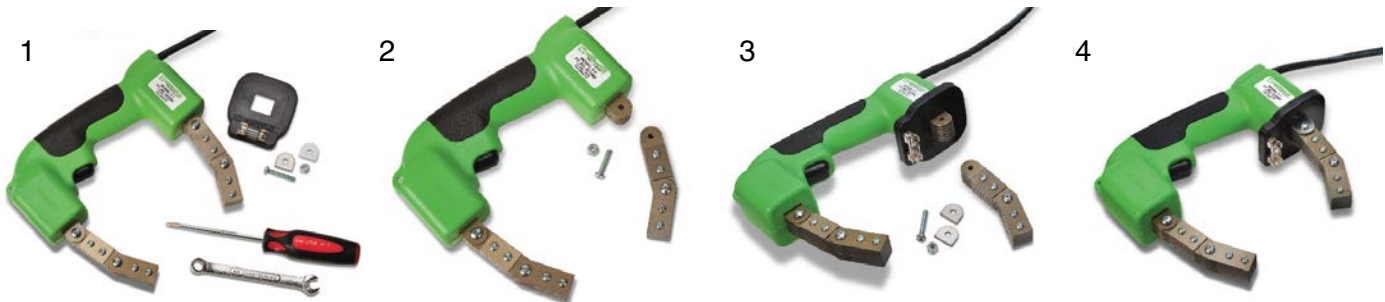
KIT INCLUDES:

- (1) Yoke light collar fixture
- (1) Light bulb (Replacement Bulb Part Number: 621788)
- (1) Mounting bolt
- (2) Washers

**INSTALLATION INSTRUCTIONS**

The Magnaflux® Yoke Light Kit comes with all mounting hardware necessary to perform a quick and easy attachment.

1. Gather together Y-1 Yoke, light kit, 3/8" wrench and Phillips screwdriver in preparation for attaching light to yoke. (Note: No wiring connection required. Light operated by induction coil.)
2. Remove bolt securing rear armature leg to yoke. Pull leg to separate from yoke and set aside (Note: Light can be mounted on front armature leg if positioning is preferred or 2 lights may be used.)
3. Slide light fixture collar over rear handle housing with bulb facing down and forward toward front armature leg.
4. Reattach rear armature leg using bolt and (2) retainers included with kit, making sure to remove white protective masking from retainers prior to proceeding.

**SPECIFICATIONS COMPLIANCE**

- ASTM E709-08 (Section 7.1.1)
- ASTM E1444/E1444M-12 (Section 7.3.1.1)
- BPVC (Section V, Article 7: T-777.1)
- ASTM E2297-04(10) (Section 6.6)