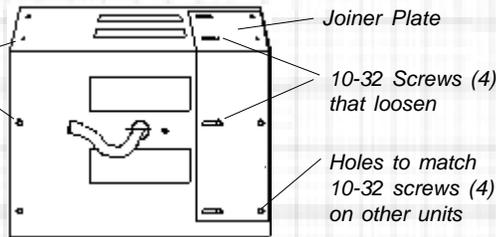


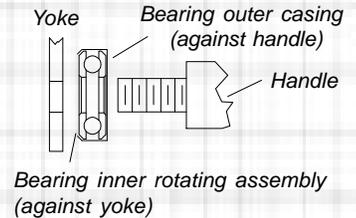
Groundrow Use
 Replace appropriate yoke with pair of trunnions

10-32 Screws (4) that must be removed and replaced after joiner plates of other units are in position

Rear View of Single Light Broad Cyc



Proper Use of Thrust Bearing



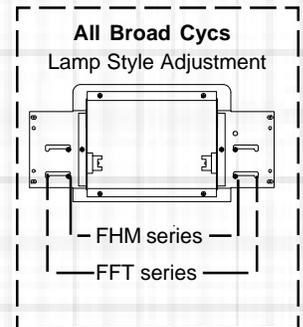
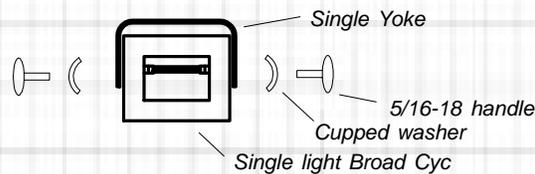
Assembly instructions for mounting yokes and ganging fixtures in the field

Single light unit

Materials required:

- 1 - Single light Broad Cyc
- 1 - Single light yoke (or 2 trunnion)
- 2 - 5/16-18 Tee handles (or bolts)
- 2 - Cupped spring washers (or lock washers)

Place unit inside yoke and secure each side with Tee handle and washer.

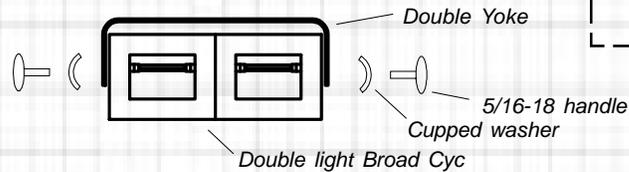


Double light "horizontal" unit

Materials required:

- 2 - Single light Broad Cyc
- 1 - Double light yoke (or 2 trunnion)
- 2 - 5/16-18 Tee handles (or bolts)
- 2 - Cupped spring washers (or lock washers)

Loosen 10-32 screws holding joiner plate located on back of one of the units to allow sliding of joiner plate. Remove 10-32 screws along edge opposite joiner plate of other unit. Place units next to each other. Slide loosened joiner plate of unit to match 10-32 holes on other unit and replace 10-32 screws. Tighten all screws making sure units are flush against each other. Place double unit inside yoke and secure each side with tee handle and spring washer.

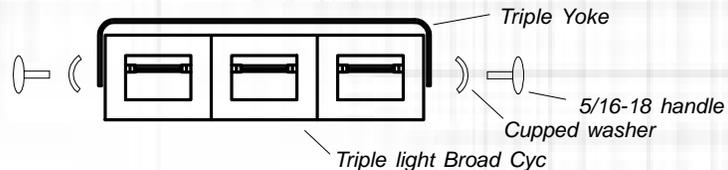


Triple light "horizontal" unit

Materials required:

- 3 - Single light Broad Cyc
- 1 - Triple light yoke (or 2 trunnion)
- 2 - 5/16-18 Tee handles (or bolts)
- 2 - Cupped spring washers (or lock washers)

Loosen 10-32 screws holding joiner plate located on back of two of the units to allow sliding of joiner plate. Remove 10-32 screws along edge opposite joiner plate of two of the units (one with loosened joiner plate, one without). Place units next to each other. Slide loosened joiner plate of units to match 10-32 holes on other units and replace 10-32 screws. Tighten all screws making sure units are flush against each other. Place triple unit inside yoke and secure each side with tee handle and spring washer.



Quadruple light unit

Materials required:

- 4 - Single light Broad Cyc
- 1 - Quadruple light yoke
- 2 - Vertical yoke adapter
- 4 - 5/16-18 Tee handles (or bolts)
- 4 - Cupped spring washers (or lock washers)
- 2 - 1/2-13 adjustable handles (or bolts)
- 2 - 1/2" ID thrust bearings

First make two double light units as described above (without installing yokes). Attach double units to vertical adapters using 5/16-18 Tee handles and cupped washers. Place assembly of units inside quad yoke and secure each using 1/2-13 Handles and thrust bearings.

