

HIGH INTENSITY DISCHARGE (HID) BALLASTS

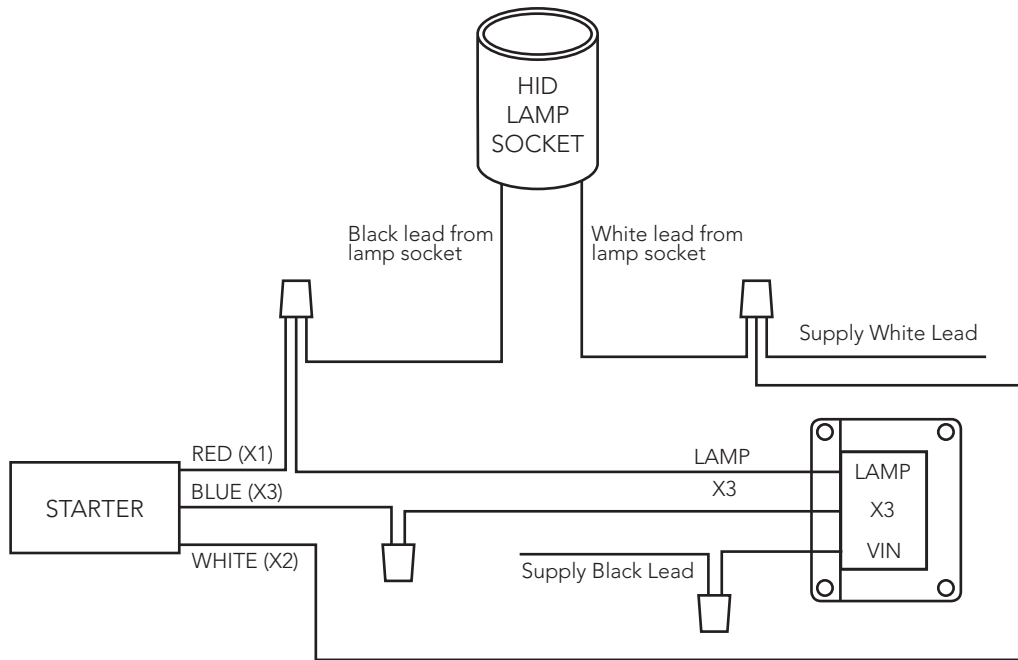
HID Ballast Wiring Connections • • • • •

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Electronic
Ballasts

Compact
Fluorescent Ballasts

HID
Ballasts

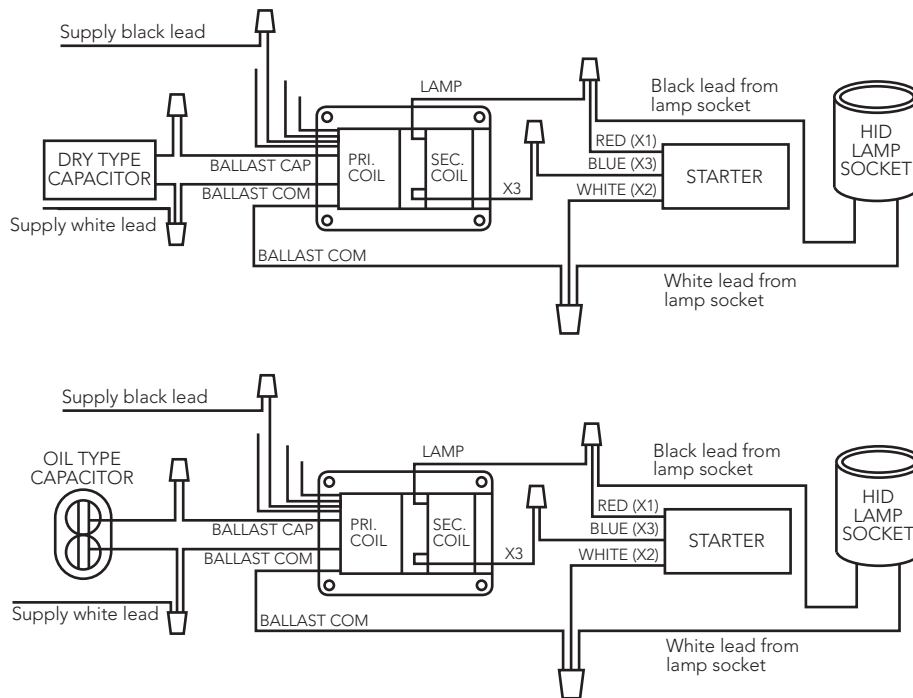


TYPICAL REACTOR WIRING CONNECTIONS

(for HI reactor ballasts with model number –1xx or –7xx suffix, such as S0150-02C-111 or M0400-08C-711)

1. Field wiring connections should only be made by qualified personnel.
2. Turn off supply voltage at breaker before accessing fixture Wiring Compartment.
3. Refer to wiring diagram on ballast label for proper component connections (typical connections illustrated above).
4. For safe operation:
 - a) Ground all system components (metallic case capacitor, ballast core, fixture housing, etc)
 - b) Insure all unused leads are individually insulated from ground
 - c) Wire product in accordance with local and national electric codes
 - d) Never perform maintenance while fixture is energized
5. Reassemble fixture Wiring Compartment after completing wiring connections.
6. Turn on supply voltage at breaker.

HID Ballast Wiring Connections • • • • •



TYPICAL HX (High Reactance) BALLAST CONNECTIONS
(for HI HX-ballasts with model number -5xx suffix, such as M0100-71C-511)

1. Field wiring connections should only be made by qualified personnel.
2. Turn off supply voltage at breaker before accessing fixture Wiring Compartment.
3. Refer to wiring diagram on ballast label for proper component connections (typical connections illustrated above).
4. For safe operation:
 - a) Ground all system components (metallic case capacitor, ballast core, fixture housing, etc)
 - b) Insure all unused leads are individually insulated from ground
 - c) Wire product in accordance with local and national electric codes
 - d) Never perform maintenance while fixture is energized
5. Reassemble fixture Wiring Compartment after completing wiring connections.
6. Turn on supply voltage at breaker.

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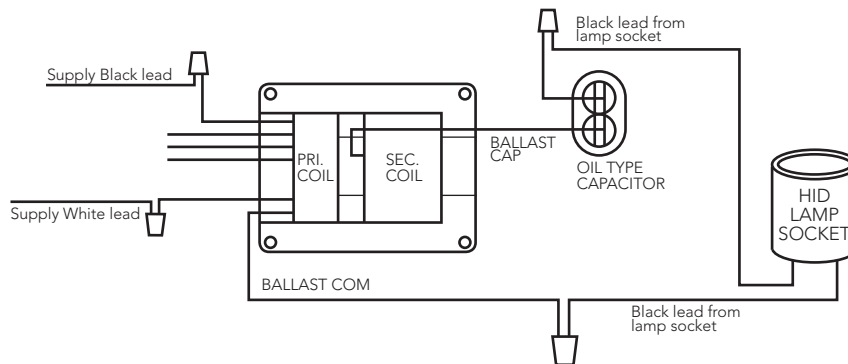
HID Ballasts

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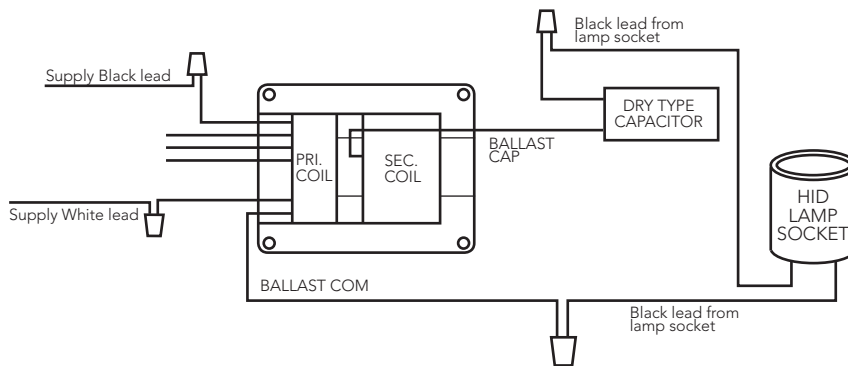
HID Ballast Wiring Connections • • • • •

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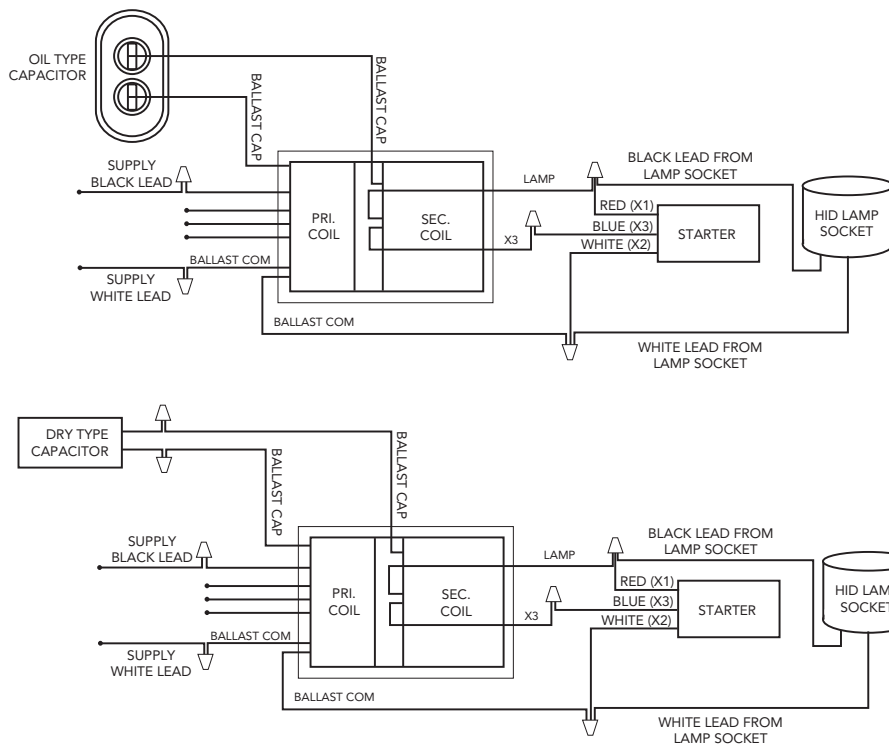
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TYPICAL CWA BALLAST WIRING CONNECTIONS
(for HI Metal Halide CWA type ballasts with model number -2xx suffix, such as M0400-71C-211)

1. Field wiring connections should only be made by qualified personnel.
2. Turn off supply voltage at breaker before accessing fixture Wiring Compartment.
3. Refer to wiring diagram on ballast label for proper component connections (typical connections illustrated above).
4. For safe operation:
 - a) Ground all system components (metallic case capacitor, ballast core, fixture housing, etc)
 - b) Insure all unused leads are individually insulated from ground
 - c) Wire product in accordance with local and national electric codes
 - d) Never perform maintenance while fixture is energized
5. Reassemble fixture Wiring Compartment after completing wiring connections.
6. Turn on supply voltage at breaker.

HID Ballast Wiring Connections • • • • •

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TYPICAL CWA BALLAST w/STARTER WIRING CONNECTIONS

(for HI Pulse Start CWA type ballasts with model number –6xx suffix, such as M0400-71C-611)(also, for HI High Pressure Sodium CWA type ballasts with model number –2xx suffix, such as S0400-71C-211)

1. Field wiring connections should only be made by qualified personnel.
2. Turn off supply voltage at breaker before accessing fixture Wiring Compartment.
3. Refer to wiring diagram on ballast label for proper component connections (typical connections illustrated above).
4. For safe operation:
 - a) Ground all system components (metallic case capacitor, ballast core, fixture housing, etc)
 - b) Insure all unused leads are individually insulated from ground
 - c) Wire product in accordance with local and national electric codes
 - d) Never perform maintenance while fixture is energized
5. Reassemble fixture Wiring Compartment after completing wiring connections.
6. Turn on supply voltage at breaker.

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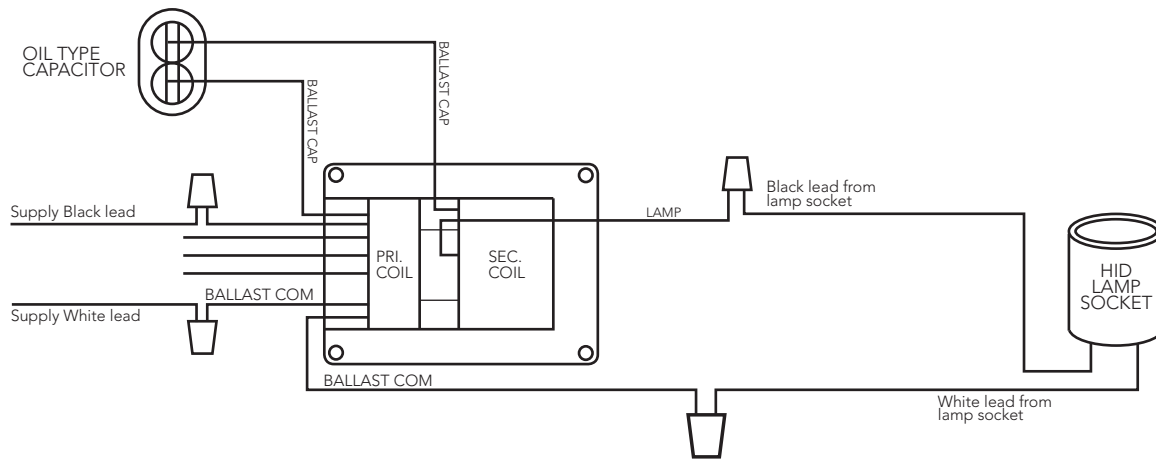
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HIGH INTENSITY DISCHARGE (HID) BALLASTS

HID Ballast Wiring Connections • • • • •

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M1000-81C-2xx CWA BALLAST WIRING CONNECTIONS

1. Field wiring connections should only be made by qualified personnel.
2. Turn off supply voltage at breaker before accessing fixture Wiring Compartment.
3. Refer to wiring diagram on ballast label for proper component connections (typical connections illustrated above).
4. For safe operation:
 - a) Ground all system components (metallic case capacitor, ballast core, fixture housing, etc)
 - b) Insure all unused leads are individually insulated from ground
 - c) Wire product in accordance with local and national electric codes
 - d) Never perform maintenance while fixture is energized
5. Reassemble fixture Wiring Compartment after completing wiring connections.
6. Turn on supply voltage at breaker.

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