

NT-2300 Series

Dual Circuit Track System & Accessories

PRODUCT DESCRIPTION

Low profile, extruded aluminum track with 20-Amp rated flat, solid integral copper conductors. Variety of connectors and accessory parts available.

Note: Nora Track is NOT approved for use with remote transformers. Low voltage fixtures requires a transformer for each fixture, can be purchased as a separate item or a fixture with transformer included.

CONSTRUCTION

Extrusion

0.030 die cast aluminum construction with 0.045 PVC insulators holding 12-gauge flat copper conductor wiring. Polarity groove is located on face of track to indicate location of grounding conductor.

Electrical

Voltage: 120V 60Hz / 20A Max.

Maximum Wattage: 4800W watts - 2400 maximum each circuit

Polarity Groove

Each track section includes a groove on the surface of the extrusion. This groove must be continuous throughout the track run. Track heads also have a polarity arrow, which must coincide with the track's polarity groove.

End Cap

Two dead end caps with screws are included with each track section.

Mounting

The track may be surface, stem, or cable mounted (see page 5). All lengths can be field cut. Surface mounting hardware included with each track section.

Compatibility

Nora track heads are compatible with Halo or any other brands configured to Halo 3 wire track configuration.

Note: Wands and monopoint canopies are generally not compatible with other manufacturers.

Dimming

Nora track may be dimmed with any approved incandescent, magnetic low voltage, or electronic low voltage controls, depending on the track fixtures being used. If using two dimming switches, only apply a single phase neutral to the shared common wire on the track rail. Do not attempt to use 3-way or multi-phase neutral if dimming.

Labels and Listings

cULus Listed for indoor, dry location



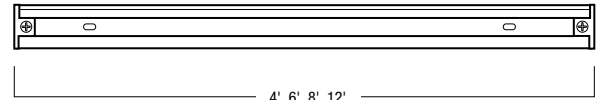
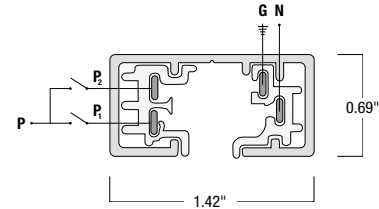
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Length: 4', 6', 8', 12'
Height: 0.69"
Width: 1.42"

Two-Circuit Track

4' TRACK

NT-2302B: 4' Black Track, Two-Circuit (48-1/4" actual length, including end caps)

NT-2302S: 4' Silver Track, Two-Circuit (48-1/4" actual length, including end caps)

NT-2302W: 4' White Track, Two-Circuit (48-1/4" actual length, including end caps)

6' TRACK

NT-2303B: 6' Black Track, Two-Circuit (72-1/4" actual length, including end caps)

NT-2303S: 6' Silver Track, Two-Circuit (72-1/4" actual length, including end caps)

NT-2303W: 6' White Track, Two-Circuit (72-1/4" actual length, including end caps)

8' TRACK

NT-2304B: 8' Black Track, Two-Circuit (96-1/4" actual length, including end caps)

NT-2304S: 8' Silver Track, Two-Circuit (96-1/4" actual length, including end caps)

NT-2304W: 8' White Track, Two-Circuit (96-1/4" actual length, including end caps)

12' TRACK

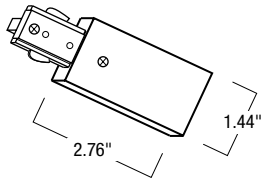
NT-2331B: 12' Black Track, Two-Circuit (144-1/4" actual length, including end caps)

NT-2331W: 12' White Track, Two-Circuit (144-1/4" actual length, including end caps)

Two-Circuit Track Power Feeds

Live End Feed

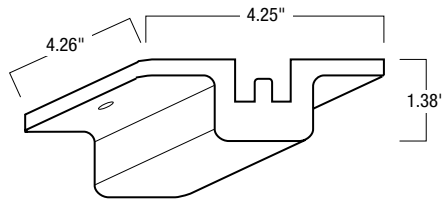
Powers track system from the end of a run. Bottom knockout allows direct feed with electrical connector. Left polarity end feeds can be used at the end of powered run to continue "or jump" to another track run.



NT-2316B/L: Black Live End Feed, Left Polarity
NT-2316S/L: Silver Live End Feed, Left Polarity
NT-2316W/L: White Live End Feed, Left Polarity
NT-2316B/R: Black Live End Feed, Right Polarity
NT-2316S/R: Silver Live End Feed, Right Polarity
NT-2316W/R: White Live End Feed, Right Polarity

Floating Canopy Feed

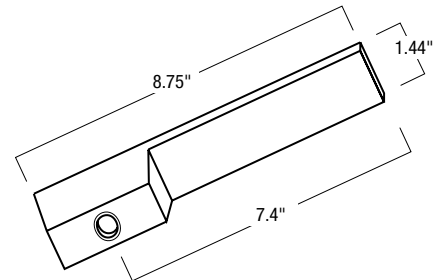
Mounts to a 4" or 3" octagon outlet box. Canopy can be placed anywhere along the track run to supply power.



NT-2307B: Black Floating Canopy Feed
NT-2307S: Silver Floating Canopy Feed
NT-2307W: White Floating Canopy Feed

Wire Way Cover

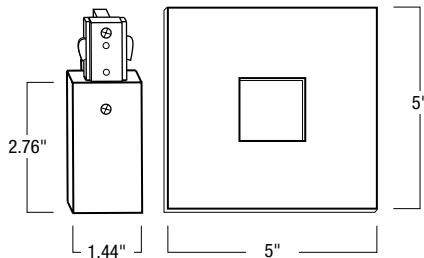
For track to be wired through pendant assembly kit. For use with live end feed, "I", "L", "T", "X", or Flexible Connectors.



NT-326B: Black Wire Way Cover
NT-326S: Silver Wire Way Cover
NT-326W: White Wire Way Cover

Live End Feed with Canopy

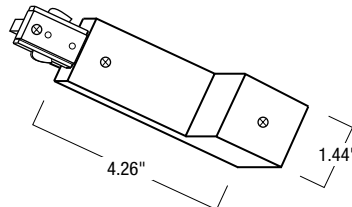
Canopy mounts to a 4" or 3" octagonal outlet box. Live end feed powers the track system from the end.



NT-2311B: Black Live End Feed with Canopy
NT-2311S: Silver Live End Feed with Canopy
NT-2311W: White Live End Feed with Canopy

Live End Conduit Connector

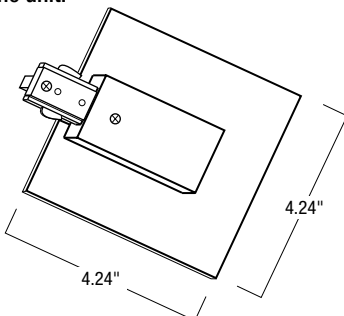
End feed which accepts 1/2" trade size conduit fitting through end knockout. Left polarity can also be used to jump power to another run.



NT-2328B: Black Live End Conduit, Right Polarity
NT-2328S: Silver Live End Conduit, Right Polarity
NT-2328W: White Live End Conduit, Right Polarity
NT-2328B/L: Black Live End Conduit, Left Polarity
NT-2328S/L: Silver Live End Conduit, Left Polarity
NT-2328W/L: White Live End Conduit, Left Polarity

Live End Feed with Canopy

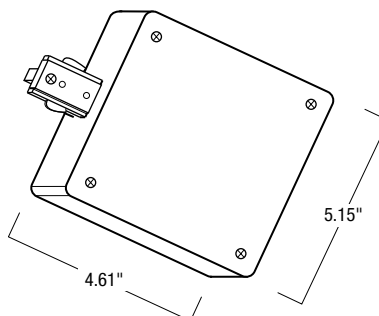
Canopy mounts to a 4" or 3" octagonal outlet box. Molded canopy and live end feed powers the track system from the end. Live end feed and canopy are one unit.



NT-2352B: Black Live End Feed with Canopy
NT-2352S: Silver Live End Feed with Canopy
NT-2352W: White Live End Feed with Canopy

T-Bar End Feed

Outlet box for use with T-Bar ceilings. Includes two knockouts.



NT-2348B: Black T-Bar End Feed
NT-2348S: Silver T-Bar End Feed
NT-2348W: White T-Bar End Feed

Two-Circuit Track Power Feeds with Current Limiters

How to Order

1. Determine if you need an end or in-line feed.
2. Choose the finish of the current limiter.
2. Select the appropriate size circuit breaker based on the load consumed on the run.

Why and when to use a Nora Current Limiter?

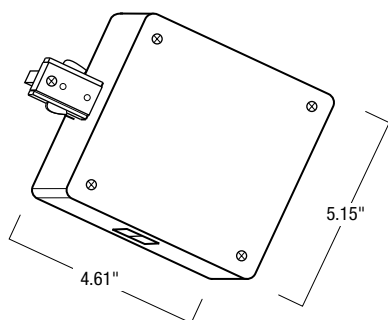
Use Nora's track current limiter in tough watts per square foot and Title 24 applications. Commercially and residentially, Title 24 and the NEC calculate the wattage of a line voltage track run by the length of the run, not by wattage consumed. NEC applies 45 watts per foot regardless of actual load.

Example: (3) 39W Fixtures on a 20' run would be calculated at 900W (20' at 45 watts)

With Nora's 1 amp current limiter track feed, this run is now limited to 120 watts. A savings of 780 watts in the watts per square foot and Title 24 calculations.

Live End Feed with Current Limiter

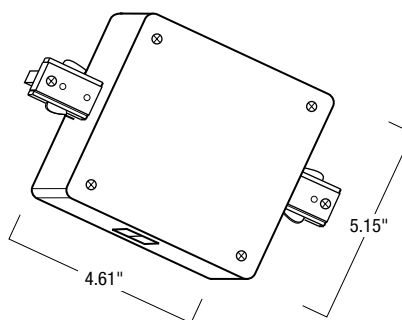
Powers track system from the end of a run. Includes two knockouts and can be utilized on hard, grid ceilings, or pendant suspended track. Current Limiter can be used as an on/off switch. Breaker features a "tripped" condition indicator. Can be used to meet Title 24 requirements and is UL Listed.



NT-2348B/1A: Black Live End Feed with 1A Current Limiter
NT-2348S/1A: Silver Live End Feed with 1A Current Limiter
NT-2348W/1A: White Live End Feed with 1A Current Limiter
NT-2348B/2.5A: Black Live End Feed with 2.5A Current Limiter
NT-2348S/2.5A: Silver Live End Feed with 2.5A Current Limiter
NT-2348W/2.5A: White Live End Feed with 2.5A Current Limiter
NT-2348B/5A: Black Live End Feed with 5A Current Limiter
NT-2348S/5A: Silver Live End Feed with 5A Current Limiter
NT-2348W/5A: White Live End Feed with 5A Current Limiter
NT-2348B/7.5A: Black Live End Feed with 7.5A Current Limiter
NT-2348S/7.5A: Silver Live End Feed with 7.5A Current Limiter
NT-2348W/7.5A: White Live End Feed with 7.5A Current Limiter
NT-2348B/10A: Black Live End Feed with 10A Current Limiter
NT-2348S/10A: Silver Live End Feed with 10A Current Limiter
NT-2348W/10A: White Live End Feed with 10A Current Limiter
NT-2348B/12A: Black Live End Feed with 12A Current Limiter
NT-2348S/12A: Silver Live End Feed with 12A Current Limiter
NT-2348W/12A: White Live End Feed with 12A Current Limiter
NT-2348B/14A: Black Live End Feed with 14A Current Limiter
NT-2348S/14A: Silver Live End Feed with 14A Current Limiter
NT-2348W/14A: White Live End Feed with 14A Current Limiter

In-Line Feed with Current Limiter

Powers track system in between track units in a straight run. Includes two knockouts and can be utilized on hard, grid ceilings, or pendant suspended track. Current Limiter can be used as an on/off switch. Breaker features a "tripped" condition indicator. Can be used to meet Title 24 requirements and is UL Listed.

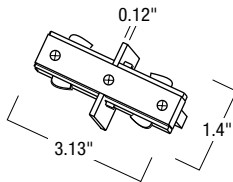


NT-2358B/1A: Black In-Line End Feed with 1A Current Limiter
NT-2358S/1A: Silver In-Line End Feed with 1A Current Limiter
NT-2358W/1A: White In-Line End Feed with 1A Current Limiter
NT-2358B/2.5A: Black In-Line End Feed with 2.5A Current Limiter
NT-2358S/2.5A: Silver In-Line End Feed with 2.5A Current Limiter
NT-2358W/2.5A: White In-Line End Feed with 2.5A Current Limiter
NT-2358B/5A: Black In-Line End Feed with 5A Current Limiter
NT-2358S/5A: Silver In-Line End Feed with 5A Current Limiter
NT-2358W/5A: White In-Line End Feed with 5A Current Limiter
NT-2358B/7.5A: Black In-Line End Feed with 7.5A Current Limiter
NT-2358S/7.5A: Silver In-Line End Feed with 7.5A Current Limiter
NT-2358W/7.5A: White In-Line End Feed with 7.5A Current Limiter
NT-2358B/10A: Black In-Line End Feed with 10A Current Limiter
NT-2358S/10A: Silver In-Line End Feed with 10A Current Limiter
NT-2358W/10A: White In-Line End Feed with 10A Current Limiter
NT-2358B/12A: Black In-Line End Feed with 12A Current Limiter
NT-2358S/12A: Silver In-Line End Feed with 12A Current Limiter
NT-2358W/12A: White In-Line End Feed with 12A Current Limiter
NT-2358B/14A: Black In-Line End Feed with 14A Current Limiter
NT-2358S/14A: Silver In-Line End Feed with 14A Current Limiter
NT-2358W/14A: White In-Line End Feed with 14A Current Limiter

Two-Circuit Track Connectors

Straight Connector (Seamless)

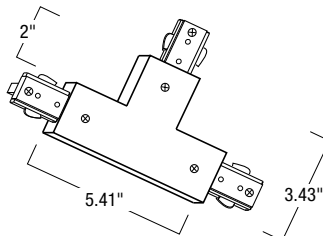
Used to connect two pieces of track together and carry the electricity. Cannot be used a power feed.



NT-2310B: Black Straight Connector
NT-2310S: Silver Straight Connector
NT-2310W: White Straight Connector

"T" Connector

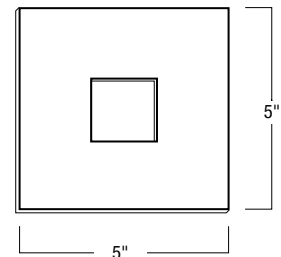
Used to connect three pieces of track together in a "T" shape and carry the electricity. Can be used a power feed with one knockout.



NT-2314B/L: Black "T" Connector, Left Polarity
NT-2314S/L: Silver "T" Connector, Left Polarity
NT-2314W/L: White "T" Connector, Left Polarity
NT-2314B/R: Black "T" Connector, Right Polarity
NT-2314S/R: Silver "T" Connector, Right Polarity
NT-2314W/R: White "T" Connector, Right Polarity

Outlet Box Cover

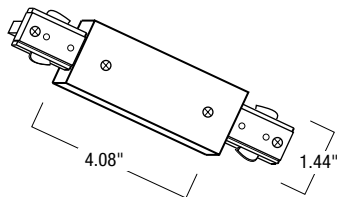
Mounts to a 4" or 3" octagonal outlet box. Can be used at any feed connection (live end feed, "I", "L", "T", "X", or Flexible Connectors).



NT-320B: Black Outlet Box Cover
NT-320S: Silver Outlet Box Cover
NT-320W: White Outlet Box Cover

"I" Connector

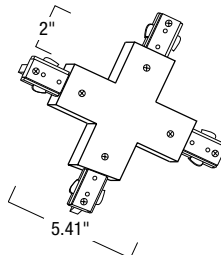
Used to connect two pieces of track together and carry the electricity. Can be used a power feed with one knockout.



NT-2312B: Black "I" Connector
NT-2312S: Silver "I" Connector
NT-2312W: White "I" Connector

"X" Connector

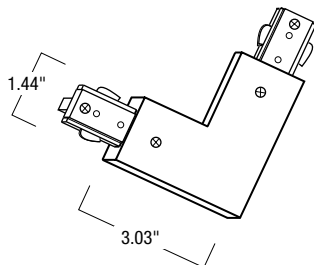
Used to connect four pieces of track together in a "X" shape and carry the electricity. Can be used a power feed with one knockout.



NT-2315B/L: Black "X" Connector, Left Polarity
NT-2315S/L: Silver "X" Connector, Left Polarity
NT-2315W/L: White "X" Connector, Left Polarity
NT-2315B/R: Black "X" Connector, Right Polarity
NT-2315S/R: Silver "X" Connector, Right Polarity
NT-2315W/R: White "X" Connector, Right Polarity

"L" Connector

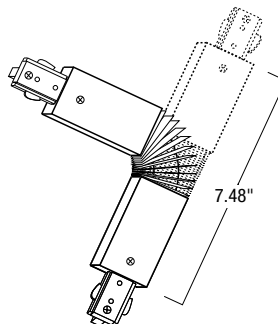
Used to connect two pieces of track together in a right angle and carry the electricity. Can be used a power feed with one knockout. Can be adjusted to accommodate left and right polarity.



NT-2313B: Black "L" Connector
NT-2313S: Silver "L" Connector
NT-2313W: White "L" Connector

Flexible Connector

Used to connect two pieces of track together and carry the electricity for any angle between 0° to 90° and flexible horizontally or vertically. Can be used a power feed with two knockouts.



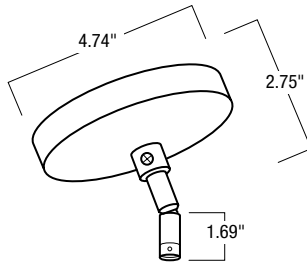
NT-2309B: Black Flexible Connector
NT-2309S: Silver Flexible Connector
NT-2309W: White Flexible Connector

Two-Circuit Track Suspension

Sloped Ceiling Adapter

Adjust from 0° to 90°. Mounts to a 4" or 3" octagon outlet box. Use one at each end of track, and every 4' in between. Use additional stems for additional support. Power is fed to the track with the stem closest to the track feed-in point. To be used with pendant assembly kit.

Not recommended for wall mounting.



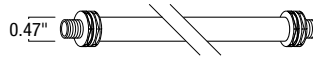
NT-349B: Black Sloped Ceiling Adapter

NT-349S: Silver Sloped Ceiling Adapter

NT-349W: White Sloped Ceiling Adapter

Stem for Pendant Assembly Kit

Replaces existing stem in a pendant. Custom lengths can be created by using NRA-82 coupler to join two stems together.



NRA-132/48B: Black 48" Stem

NRA-132/48S: Silver 48" Stem

NRA-132/48W: White 48" Stem

NRA-132/72B: Black 72" Stem

NRA-132/72S: Silver 72" Stem

NRA-132/72W: White 72" Stem

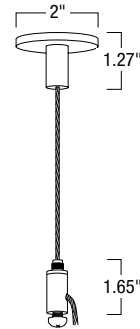
NRA-132/96B: Black 96" Stem

NRA-132/96S: Silver 96" Stem

NRA-132/96W: White 96" Stem

Suspension Kit

Mounts track from high ceiling applications. Use one at each end of track, and every 4' in between. Use additional kits for additional support. Includes mounting hardware for wood, drywall, and T-Bar installations. Available with 8' or 20' aircraft cable.

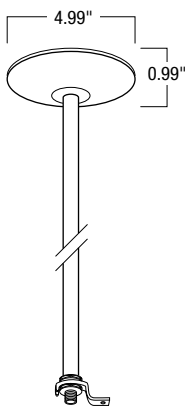


NT-355/8: Suspension Kit, 8' Aircraft Cable

NT-355/20: Suspension Kit, 20' Aircraft Cable

Pendant Assembly Kit

Mounts to a 4" or 3" octagon outlet box. Use one at each end of track, and every 4' in between. Use additional stems for additional support. Power is fed to the track with the stem closest to the track feed-in point. Longer stem lengths are available, see NRA-132. Custom lengths can be created by using NRA-82 coupler to join two stems together.



NT-305B: Black 18" Pendant Assembly Kit

NT-305S: Silver 18" Pendant Assembly Kit

NT-305W: White 18" Pendant Assembly Kit

NT-306B: Black 24" Pendant Assembly Kit

NT-306S: Silver 24" Pendant Assembly Kit

NT-306W: White 24" Pendant Assembly Kit

NT-336B: Black 36" Pendant Assembly Kit

NT-336S: Silver 36" Pendant Assembly Kit

NT-336W: White 36" Pendant Assembly Kit

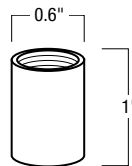
NT-329B: Black 48" Pendant Assembly Kit

NT-329S: Silver 48" Pendant Assembly Kit

NT-329W: White 48" Pendant Assembly Kit

Stem Coupler

Used to combine two stems together and create custom stem lengths.



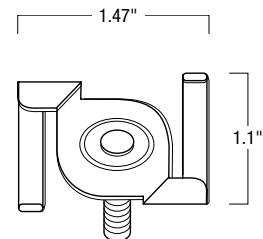
NRA-82B: Black Stem Coupler

NRA-82S: Silver Stem Coupler

NRA-82W: White Stem Coupler

T-Bar Attachment Clip

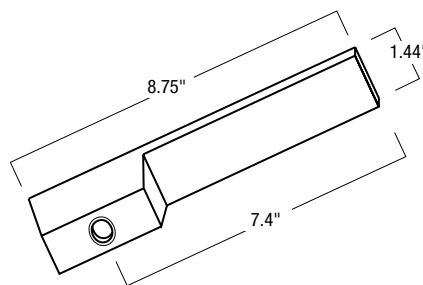
Attaches track to T-Bar drop ceiling. Use one at each end of track, and every 4' in between. Use additional clips for additional support.



NT-332: 15/16" T-Bar Attachment Clip

Wire Way Cover

For track to be wired through pendant assembly kit. For use with live end feed, "I", "L", "T", "X", or Flexible Connectors.



NT-326B: Black Wire Way Cover

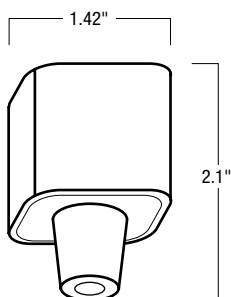
NT-326S: Silver Wire Way Cover

NT-326W: White Wire Way Cover

Two-Circuit Track Accessories

Line Voltage Pendant Adapter

Allows pendant to be suspended from track system. Includes strain relief and supports up to 10lbs.



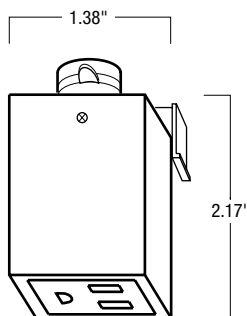
NT-317B: Black Pendant Adapter

NT-317S: Silver Pendant Adapter

NT-317W: White Pendant Adapter

Outlet Adapter

Places a three-pronged appliance to be powered directly from track system.



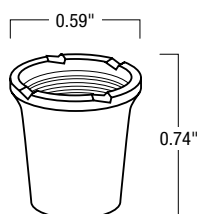
NT-327B: Black Outlet Adapter

NT-327S: Silver Outlet Adapter

NT-327W: White Outlet Adapter

Replacement Strain Relief for Pendant Adapter

Applies a strain relief to pendant adapter. Replaces strain relief included with line voltage pendant adapter (NT-317).



NRA-84: Black Strain Relief

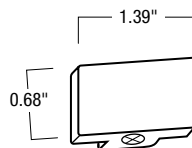
NRA-84S: Silver Strain Relief

NRA-85: White Strain Relief

Dead End Cap

Replaces end cap included with each individual track.

Each individual track includes (2) dead end caps.



NT-2318B/L: Black Dead End Cap, Left Polarity

NT-2318S/L: Silver Dead End Cap, Left Polarity

NT-2318W/L: White Dead End Cap, Left Polarity

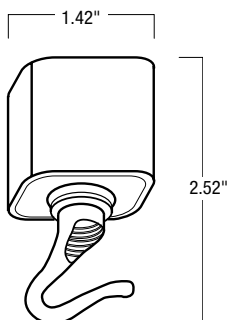
NT-2318B/R: Black Dead End Cap, Right Polarity

NT-2318S/R: Silver Dead End Cap, Right Polarity

NT-2318W/R: White Dead End Cap, Right Polarity

Utility Hook

Allows chain hung fixtures up to 30lbs. to be suspended from track system. Non-electrical.



NT-308B: Black Utility Hook

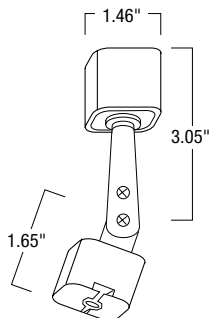
NT-308S: Silver Utility Hook

NT-308W: White Utility Hook

Track Head Accessories

Slope Adapter for Nora Lighting Track Fixtures

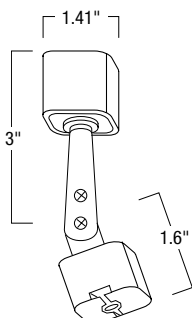
For use with Nora Lighting Track Fixtures to be mounted on Nora Lighting Track System in a sloped ceiling application.



- NT-333B:** Black Slope Adapter for Nora Fixtures
- NT-333S:** Silver Slope Adapter for Nora Fixtures
- NT-333W:** White Slope Adapter for Nora Fixtures

Slope Adapter for J-Style Track Fixtures

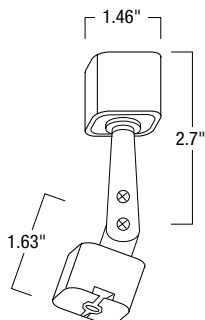
For use with J-Style Track Fixtures to be mounted on Nora Lighting Track System in a sloped ceiling application.



- NT-334B:** Black Slope Adapter for J-Style Fixtures
- NT-334S:** Silver Slope Adapter for J-Style Fixtures
- NT-334W:** White Slope Adapter for J-Style Fixtures

Slope Adapter for J-Style Track System

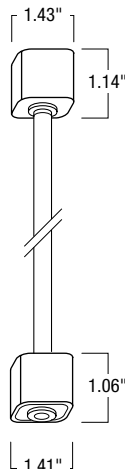
For use with Nora Lighting Track Fixtures to be mounted on J-Style Track System in a sloped ceiling application. Includes On/Off switch.



- NT-335B:** Black Slope Adapter for Nora Fixtures
- NT-335S:** Silver Slope Adapter for Nora Fixtures
- NT-335W:** White Slope Adapter for Nora Fixtures

Extension Rod

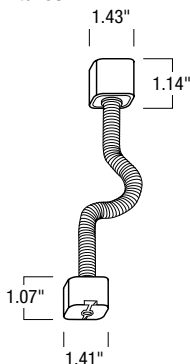
Extends the length a track fixture is suspended from the track, monopoint (NT-319, NT-347, NT-366), or transformer (NTL-2200).



- NT-322B:** Black 18" Extension Rod
- NT-322S:** Silver 18" Extension Rod
- NT-322W:** White 18" Extension Rod
- NT-323B:** Black 24" Extension Rod
- NT-323S:** Silver 24" Extension Rod
- NT-323W:** White 24" Extension Rod
- NT-324B:** Black 36" Extension Rod
- NT-324S:** Silver 36" Extension Rod
- NT-324W:** White 36" Extension Rod
- NT-325B:** Black 48" Extension Rod
- NT-325S:** Silver 48" Extension Rod
- NT-325W:** White 48" Extension Rod

Flexible Extension Rod

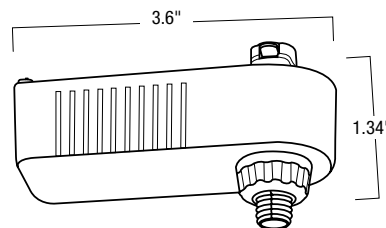
Extends the length a track fixture is suspended from the low voltage transformer (NTL-2200). *For use with NTL-2200 series or small lighter weight track fixtures.*



- NT-330B:** Black 18" Flexible Extension Rod
- NT-330W:** White 18" Flexible Extension Rod

QuickJack Adapter for Track

Allows Nora Rail QuickJack Fixtures and Pendants (NRS66 Series) to be used on Track System. Includes 50W integral electronic low voltage transformer that can be dimmed with electronic low voltage dimmer.



- NT-370B:** Black QuickJack Adapter for Track
- NT-370S:** Silver QuickJack Adapter for Track
- NT-370W:** White QuickJack Adapter for Track