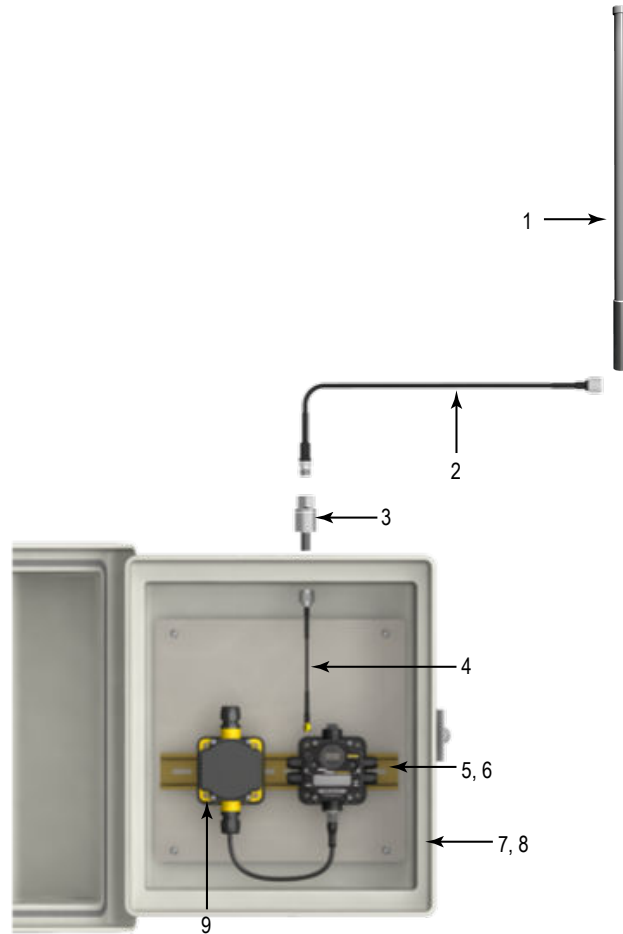## Accessories

Antenna Kits for 900 MHz

Antenna Kit BWA-ANTKIT-001

High-gain omni-directional antenna kit BWA-ANTKIT-001 includes a 6 dBd fiberglass antenna.
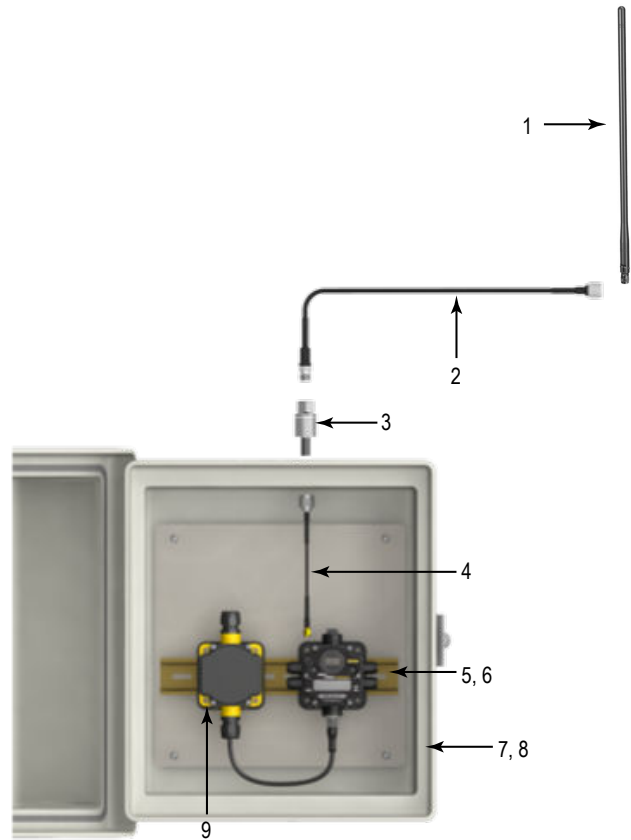

	Qty	Model	Description
1	1	BWA-9O6-A	Antenna, Omni, 902–928 MHz, 6 dBd, 6 ft Fiberglass, N-Type FEMALE, with mounting hardware
2	1	BWC-4MNFN6	LMR400 N-Type Male to N-Type Female, 6 m
3	1	BWC-PRC827-DC	Surge Suppressor, Bulkhead, N-Type Female to N-Type Male, DC blocking
4	1	BWC-1MRSMN05	LMR200, RP-SMA Male to RP-SMA Female Bulkhead, 0.5 m
5–9			Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Antenna Kit BWA-ANTKIT-002

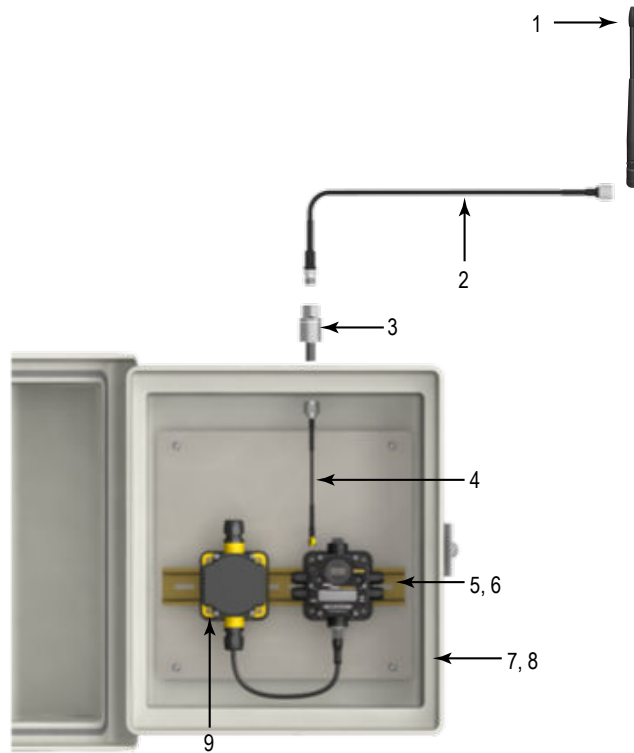Mid-range gain omni-directional antenna kit BWA-ANTKIT-002 (p/n 18954) includes a 5 dBi rubber swivel antenna.

	Qty	Part No.	Model	Description
1	1	17721	BWA-9O5-C	Antenna, Omni, 902–928 MHz, 5 dBi, Rubber swivel, RP-SMA Male
2	1	77488	BWC-1MRSFRSB4	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 4 m
3	1	79296	BWC-LMRSFRPB	Surge Suppressor, Bulkhead, RP-SMA
4	1	78544	BWC-1MRSFRSB02	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 0.2 m
5–9				Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Antenna Kit BWA-ANTKIT-003

Low-gain omni-directional antenna kit BWA-ANTKIT-003 (p/n 18955) includes a 2 dBi rubber swivel antenna.

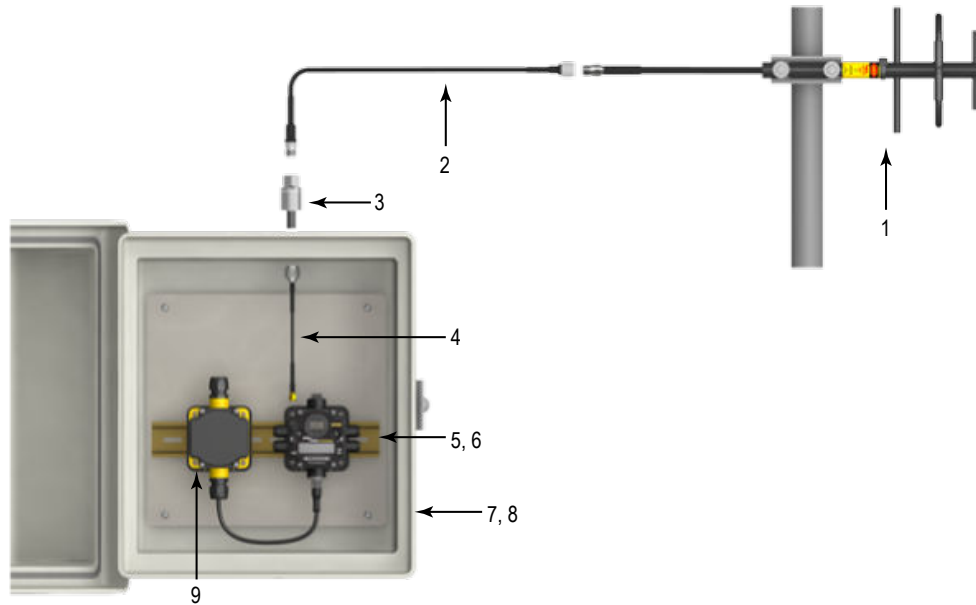|	Qty	Part No.	Model	Description
1	1	76908	BWA-9O2-C	Antenna, Omni, 902–928 MHz, 2 dBi, Rubber swivel, RP-SMA Male
2	1	77488	BWC-1MRSFRSB4	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 4 m
3	1	79296	BWC-LMRSFRPB	Surge Suppressor, Bulkhead, RP-SMA
4	1	78544	BWC-1MRSFRSB02	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 0.2 m
5–9				Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Antenna Kit BWA-ANTKIT-004

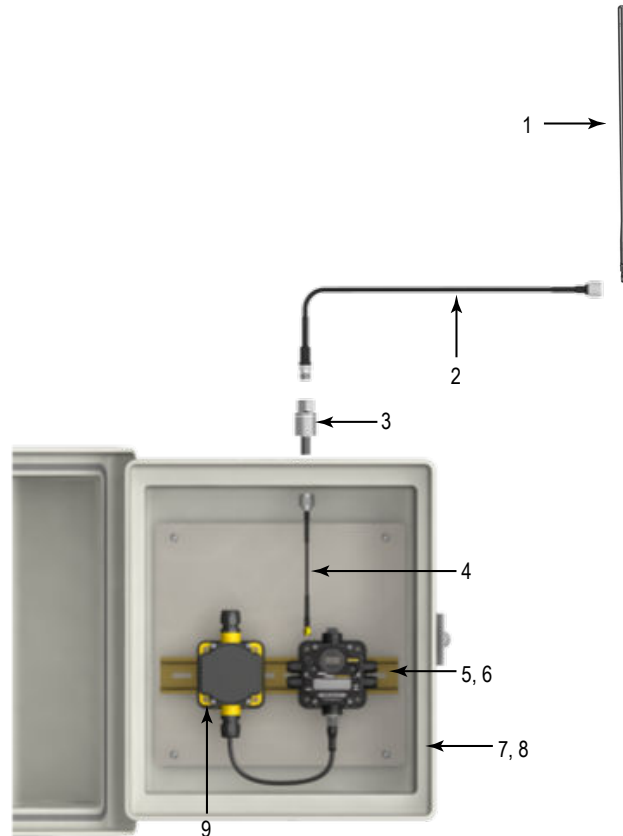Low-gain directional antenna kit BWA-ANTKIT-004 includes a 6.5 dBd Yagi antenna.

	Qty	Model	Description
1	1	BWA-9Y6-A	Antenna, Yagi, 902–928 MHz, 6.5 dBd, N-Type FEMALE
2	1	BWC-4MNFN6	LMR400 N-Type Male to N-Type Female, 6 m
3	1	BWC-PRC827-DC	Surge Suppressor, Bulkhead, N-Type Female to N-Type Male, DC blocking
4	1	BWC-1MRSMN05	LMR200, RP-SMA Male to RP-SMA Female Bulkhead, 0.5 m
5–9			Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Antenna Kits for 2.4 GHz

Antenna Kit BWA-ANTKIT-005

Mid-range gain omni-directional antenna kit BWA-ANTKIT-005 (p/n 20499) includes a 7 dBi 2.4 GHz rubber swivel antenna.
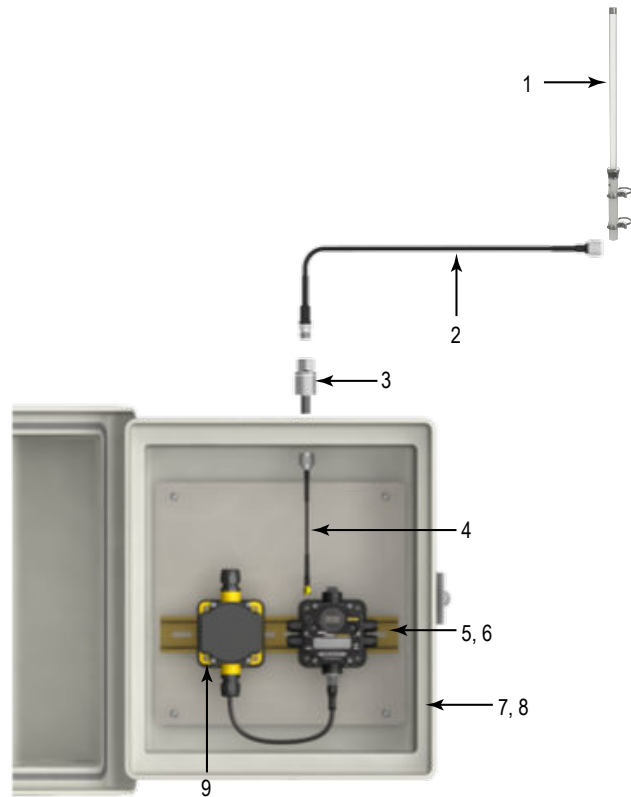

	Qty	Part No.	Model	Description
1	1	77818	BWA-2O7-C	Antenna, Omni, 2.4 GHz, 7 dBi, Rubber swivel, RP-SMA Male
2	1	77488	BWC-1MRSFRSB4	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 4 m
3	1	79296	BWC-LMRSFRPB	Surge Suppressor, Bulkhead, RP-SMA
4	1	78544	BWC-1MRSFRSB02	RG58, RP-SMA Male to RP-SMA Female Bulkhead, 0.2 m
5–9				Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Antenna Kit BWA-ANTKIT-006

High-gain omni-directional antenna kit BWA-ANTKIT-006 includes a 24" 8.5 dBi 2.4 GHz fiberglass antenna.

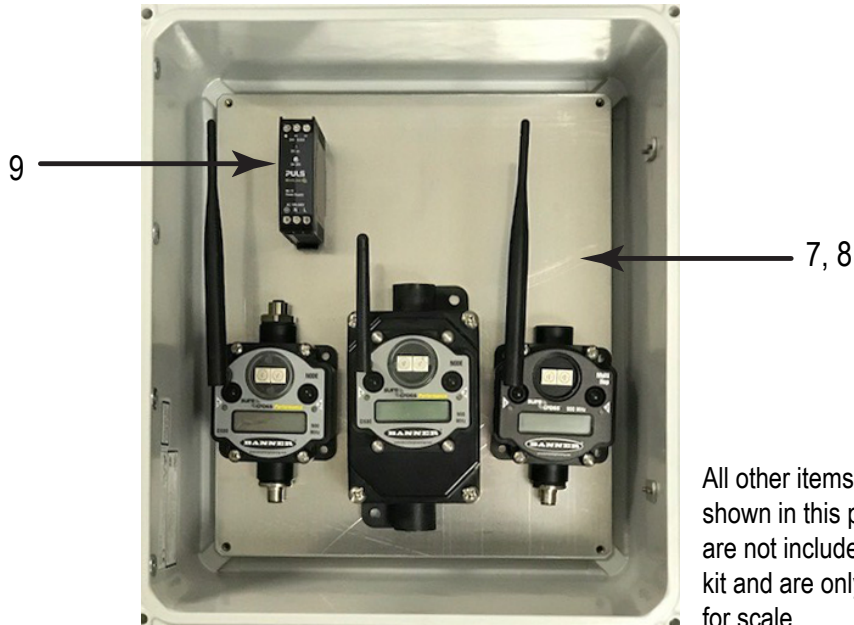|	Qty	Model	Description
1	1	BWA-2O8-A	Antenna, Omni, 2.4 GHz, 8.5 dBi, 24-inch Fiberglass, N-Type FEMALE, with mounting hardware
2	1	BWC-4MNFN6	LMR400 N-Type Male to N-Type Female, 6 m
3	1	BWC-PRC827-DC	Surge Suppressor, Bulkhead, N-Type Female to N-Type Male, DC blocking
4	1	BWC-1MRSMN05	LMR200, RP-SMA Male to RP-SMA Female Bulkhead, 0.5 m
5–9			Sold separately. Antenna kits do not include the radio, power supply, or enclosure components.

To create a weatherproof antenna connection, refer to the Sure Cross® DX80 Performance Instruction Manual (p/n 132607), the Sure Cross® Installation Guide (p/n 151317), or the Antenna Basics Guide (p/n 132113).

Enclosure Kits

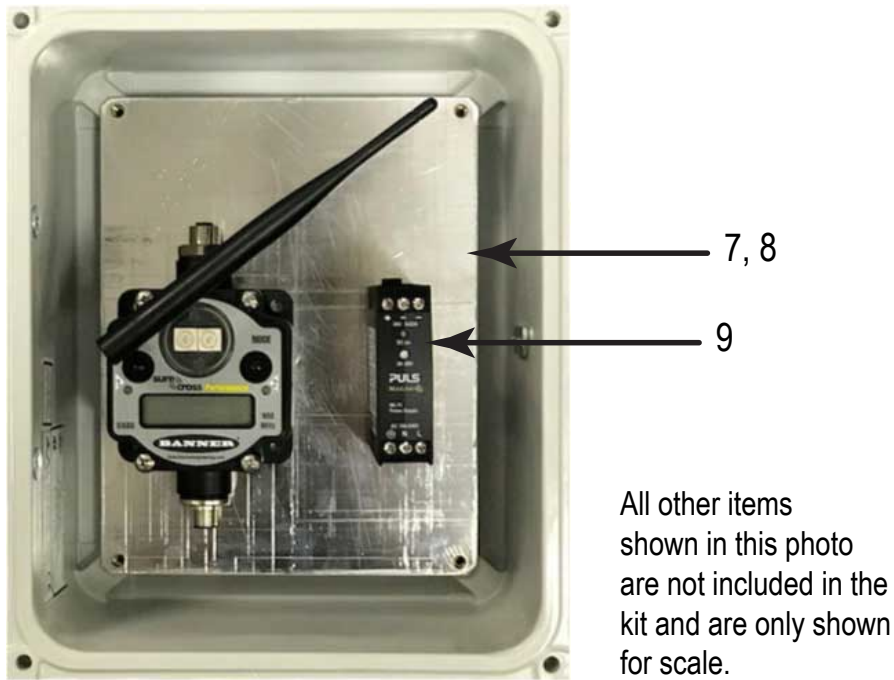## Large Fiberglass Enclosure Kit BWA-EF14128KIT

Enclosure kit BWA-EF14128KIT (p/n 30410) includes the 14" × 12" × 8" Fiberglass enclosure. This larger enclosure is ideal for multiple radios, a power supply, and any additional equipment that may be necessary to solve your application.

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All other items shown in this photo are not included in the kit and are only shown for scale.

	Qty	Part No.	Model	Description
4	See Antenna Kits BWA-ANTKIT-001 through -006			
5	1	26605	DIN-35-140	DIN Rail Section, 140 mm long, 35 mm design (not shown)
6	1	77161	SMBDX80DIN	Bracket Assembly, DIN Rail, for DX80 (not shown)
7	1	11320	BWA-EF14128	Enclosure, Fiberglass, Hinged, 14" × 12" × 8"
8	1	11326	BWA-PANEL-1412	Panel, 14" × 12"
9	1	91774	PSDINP-24-06	DC power supply, 0.63 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated
10	1	79438	BWA-CG.5-10	Cable gland, 1/2-inch NPT, 10 pack (not shown)

Medium Fiberglass Enclosure Kit BWA-EF1086KIT

Enclosure kit BWA-EF1086KIT (p/n 30411) includes the 10" × 8" × 6" Fiberglass enclosure. This enclosure is ideal for a power supply and single radio.
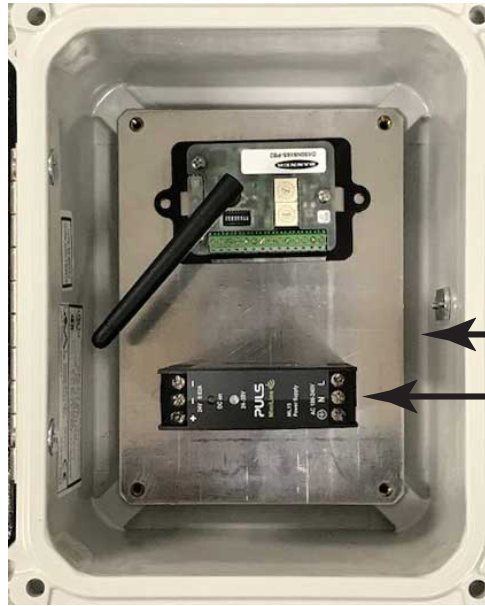

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All other items shown in this photo are not included in the kit and are only shown for scale.

	Qty	Part No.	Model	Description
4				See Antenna Kits BWA-ANTKIT-001 through -006
5	1	26605	DIN-35-140	DIN Rail Section, 140 mm long, 35 mm design (not shown)
6	1	77161	SMBDX80DIN	Bracket Assembly, DIN Rail, for DX80 (not shown)
7	1	11321	BWA-EF1086	Enclosure, Fiberglass, Hinged, 10" × 8" × 6"
8	1	11327	BWA-PANEL-108	Panel, 10" × 8"
9	1	91774	PSDINP-24-06	DC power supply, 0.63 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated
10	1	79438	BWA-CG.5-10	Cable gland, 1/2-inch NPT, 10 pack (not shown)

Small Fiberglass Enclosure Kit BWA-EF866KIT

Enclosure kit BWA-EF866KIT (p/n 30412) includes the 8" × 6" × 6" Fiberglass enclosure. This enclosure is ideal for a power supply and a radio board module.

All other items shown in this photo are not included in the kit and are only shown for scale.

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	Qty	Part No.	Model	Description
4				See Antenna Kits BWA-ANTKIT-001 through -006
5	1	26605	DIN-35-140	DIN Rail Section, 140 mm long, 35 mm design (not shown)
6	1	77161	SMBDX80DIN	Bracket Assembly, DIN Rail, for DX80 (not shown)
7	1	11322	BWA-EF866	Enclosure, Fiberglass, Hinged, 8" × 6" × 6"
8	1	11328	BWA-PANEL-86	Panel, 8" × 6"
9	1	91774	PSDINP-24-06	DC power supply, 0.63 Amps, 24 V DC, with DIN Rail Mount, Class I Division 2 (Groups A, B, C, D) Rated
10	1	79438	BWA-CG.5-10	Cable gland, 1/2-inch NPT, 10 pack (not shown)

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