

FUME DOESN'T STAND A CHANCE

STATIFLEX® WALL-MOUNTED EXTRACTION UNITS



Statiflex® 800 with
Dual Arm Base Unit



Statiflex® 200-M
Dual Arm Base Unit

Statiflex® Wall-Mounted Welding Fume Extractor

The Statiflex 200-M and 800 units are stationary, wall-mounted extraction systems intended for light to medium duty, and heavy duty extraction and filtration. These Statiflex extractors are designed for facilities with fixed work stations and limited floor space.

Statiflex 200-M:

- ▶ Flexible Dual Arm Configurations
- ▶ Generously Sized Disposable Filters
- ▶ Generous Airflow: 735 CFM with LFA 3.1 or 4.1 Extraction Arms and SF2400 Fan
- ▶ Integrated Spark Arrestor

Statiflex 800:

- ▶ Dual Arm Capacity with Optional Extended Reach up to 27 ft.
- ▶ Automatic Filter Cleaning Cuts Down on Filter Replacement Costs and System Maintenance
- ▶ Front Loading Filters
- ▶ Integrated Spark Arrestor

Processes »

Stick (Statiflex 200-M for Light Duty Only), TIG, MIG, Flux-Cored (Statiflex 200-M for Light Duty Only)

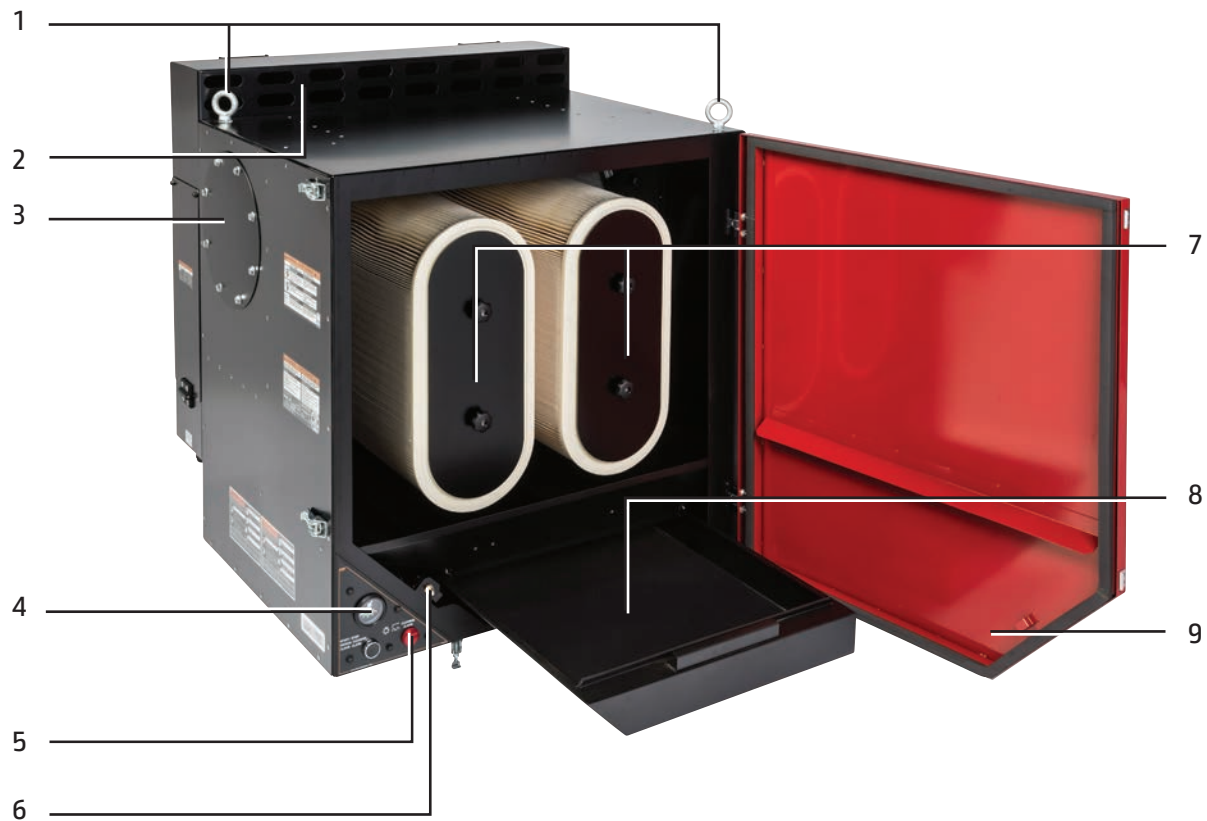
Product Number »

- K1654-4 Statiflex 200-M w/ MERV 14 Filter Single Arm Base Unit
- K1654-5 Statiflex 200-M w/ MERV 14 Filter Dual Arm Base Unit
- K1654-6 Statiflex 200-M w/ MERV 16 Filter Single Arm Base Unit
- K3680-1 Statiflex 800 w/ MERV 14 Filter Single Arm Base Unit
- K3680-2 Statiflex 800 w/ MERV 14 Filter Dual Arm Base Unit
- K3681-1 Statiflex 800 w/ MERV 16 Filter Single Arm Base Unit
- K3681-2 Statiflex 800 w/ MERV 16 Filter Dual Arm Base Unit



STATIFLEX 800 MODEL

1. Lifting Lugs
2. Built-in Exhaust Silencer
3. Integrated Pre-Filter Spark Arrestor
4. Differential Pressure Gauge - Alerts user when filter(s) need cleaned / replaced
5. Cleaning Cycle Indicator
6. Door Safety Switch - Disables cleaning cycle when door is opened
7. MERV 14 or MERV 16 Self-cleaning, Front-loading Filters
8. Easily Removable Dust Tray
9. Tool-less / Key-less Filter Access Door



STATIFLEX 200-M ONE-PAK® PACKAGES- WHAT'S INCLUDED

● Included ●● 2 included

Description	Product Number	Statiflex 200-M with MERV 14 filter Base Unit		Arm Size/Type				Arc Sensor/Lamp Kit [K1669-4]	Starter Overload Switch [K1494-2]	Wall Mounting Bracket [K1657-1]	Wall Mounting Bracket [K1657-2]	SF 2400 Stationary Fan [K1656-9]
		Single Arm [K1654-4]	Dual Arm [K1654-5]	LFA 3.1 10 ft [K1655-8]	LFA 4.1 13 ft [K1655-9]	LTA 2.0 Telescopic 3-4.5 ft [K1655-10]	LTA 2.0-CW Telescopic 5-8.2 ft [K1655-14]					

Single-arm Statiflex 200-M with MERV 14 Filter

Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Single Arm One-Pak®	K4261-2	●		●					●	●		●
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Single Arm and Arc Sensor/Lamp Kit One-Pak	K4261-6	●		●				●		●		●
Statiflex 200-M (MERV 14 Filter) LFA 4.1 13 ft. Single Arm One-Pak	K4261-3	●			●				●	●		●
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Arm Single One-Pak	K4261-4	●				●			●		●	●
Statiflex 200-M (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic Single Arm One-Pak	K4261-5	●					●		●			●

Dual-arm Statiflex 200-M with MERV 14 Filter

Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Dual Arm One-Pak	K4261-8		●	●●					●●	●●		●●
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Dual Arm and Arc Sensor/Lamp Kit One-Pak	K4261-12		●	●●				●●		●●		●●
Statiflex 200-M (MERV 14 Filter) LFA 4.1 13 ft. Dual Arm One-Pak	K4261-9		●		●●				●●	●●		●●
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm One-Pak	K4261-10		●			●●			●●		●●	●●
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm and Arc Sensor/Lamp Kit One-Pak	K4261-13		●			●●		●●			●●	●●
Statiflex 200-M (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic Dual Arm One-Pak	K4261-11		●				●●		●●			●●

*Base unit, arm, and fan included in all One-Pak packages

STATIFLEX 800 ONE-PAK PACKAGES- WHAT'S INCLUDED

● Included ●● 2 included

Description	Product Number	Statiflex 800 with MERV 14 Filter		Arm Size/Type			Arc Sensor/ Lamp Kit	Starter Overload Switch	Wall Mounting Bracket [K1657-1]	SF 2400 Stationary Fan [K1656-9]
		Single Arm K3680-1	Dual Arm K3680-2	LFA 3.110FT [K1655-8]	LFA 4.113FT [K1655-9]	LTA 2.0 -CW TELESCOPIC 5 - 8.2FT [K1655-14]	SF2400 115V [K1669-4]	SF2400 115V [K1494-2]		
Single-arm Statiflex 800 with MERV 14 Filter										
Statiflex 800 (MERV 14 Filter) LFA 3.1 10 ft.	K4468-1	●		●				●	●	●
Statiflex 800 (MERV 14 Filter) LFA 3.1 10 ft. w/ Arc Sensor/ Lamp Kit	K4468-5	●		●			●		●	●
Statiflex 800 (MERV 14 Filter) LFA 4.1 13 ft.	K4468-8	●			●			●	●	●
Statiflex 800 (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic	K4468-13	●				●		●		●
Statiflex 800 (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic W/ Arc Sensor/ Lamp Kit	K4468-15	●				●	●			●
Dual-arm Statiflex 800 with MERV 14 Filter										
Statiflex 800 (MERV 14 Filter) LFA 3.1 10 ft. w/ Arc Sensor/ Lamp Kit	K4468-7		●	●●			●●		●●	●●
Statiflex 800 (MERV 14 Filter) LFA 4.1 13 ft.	K4468-11		●		●●			●●	●●	●●
Statiflex 800 (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic	K4468-14		●			●●		●●		●●
Statiflex 800 (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic W/ Arc Sensor/ Lamp Kit	K4468-16		●			●●	●●			●●

***Base unit, arm, and fan included in all One-Pak packages**

WHAT'S INCLUDED

Statiflex 200-M Single Arm Base Unit

» MERV 14 Filter (K1654-4) & MERV 16 Filter (K1654-6):

- Base Unit
- Filter, filter housing
- Hose – 8 in. (203 mm) diameter, 4 ft. (1 m) long, hose clamps (2); Rubber seal
- Mounting bracket



Statiflex 200-M Dual Arm Base Unit

- Base Unit (K1654-5)
- Filter, filter housing
- Hoses – 8 in. (203 mm) diameter (2) Hose clamps (4); Rubber seals (2)
- Non-return valves (2); 6-8 in. (152-203 mm) reducers (2); 6 in. (152 mm) adapters (2)
- Mounting bracket

Statiflex 800 Single Arm Base Unit

» MERV 14 Filter (K3680-1) & MERV 16 Filter (K3681-1):

- Base Unit
- Complete Filter Unit
- 8 in. diameter connection hoses, extended length 59 in. (1)
- 8 in. diameter hose clamps (2); Reducers (1); Inlet flanges (1); Sealing rings (1); Rubber sealing bands (2)
- Mounting bracket



Statiflex 800 Dual Arm Base Unit

» MERV 14 Filter (K3680-2) & MERV 16 Filter (K3681-2):

- Base Unit
- Complete Filter Unit
- 8 in. diameter connection hoses, extended length 59 in. (2)
- 8 in. diameter hose clamps (4); Reducers (2); Inlet flanges (2); Sealing rings (2); Rubber sealing bands (4)
- Non-return valves (2)
- Mounting bracket

IF A ONE-PAK DOESN'T MEET YOUR NEEDS, BUILD YOUR OWN SYSTEM

The flexibility of the Statiflex system allows you to create a configuration for your application needs.

STEP 1: Choose Base Unit - One Required

Product Name	Filtration System	Product Number			
		Single Arm with MERV 14 Filter Base Unit	Single Arm with MERV 16 Filter Base Unit	Dual Arm with MERV 14 Filter Base Unit	Dual Arm w/ MERV 16 Filter Base Unit
Statiflex 200-M	Disposable	K1654-4	K1654-6	K1654-5	–
Statiflex 800	Self-Cleaning	K3680-1	K3681-1	K3680-2	K3681-2

STEP 2: Choose Extraction Arm - One Arm Required for Single Arm Base Units, Two Arms Required for Dual Arm Base Unit

Product Name	Product Number	Arm Length ft (m)	Nominal Arm Diameter in (mm)	Net Weight lb (kg)
LFA 2.0	K1655-12 ⁽²⁾	6.5 (2)	8 (203.2)	33 (15)
LTA 2.0-CW (Telescopic)	K1655-14 ^(1,2)	Variable from 5-8.2 (1.5-2.5)		59.5 (27)
LTA 2.0 (Telescopic)	K1655-10 ⁽²⁾	Variable from 3-4.5 (1-1.4)		15.4 (7)
LFA 3.1	K1655-8	10 (3.1)		33 (15)
LFA 4.1	K1655-9	13 (4.1)		37.5 (17)
LFA 4.1-LC (Low Ceiling)	K1655-13	13 (4.1)		33 (15)

⁽¹⁾ LTA 2.0-CW extraction arm includes an integrated mounting bracket.

⁽²⁾ Wall mount only. Cannot be used with Extension Crane.

STEP 3: Choose Extraction Arm Mounting (Wall or Extension Crane) Starting Control and Fan. One item required from each subcategory for Single Arm Base Units, two items required from each subcategory for Dual Arm Base Unit

WALL MOUNTING

Product Name	Product Number
WALL MOUNTING HARDWARE⁽¹⁾	
Bracket for LFA 2.0, LTA 2.0, and LFA 4.1-LC	K1657-2
Bracket for LFA 3.1 and LFA 4.1	K1657-1

STARTING CONTROL

Arc Sensor/Lamp Kit-115V	K1669-4
Arc Sensor/Lamp Kit-230V	K1669-4 / K1750-1
Starter/Overload Switch for SF2400 Fan-115V	K1494-2
Starter/Overload Switch for SF2400 Fan-230V	K1494-3

FAN

SF2400 (1 HP)	K1656-9
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EXTENSION CRANE MOUNTING⁽²⁾

Product Name	Product Number
EXTENSION CRANE	
EC 2-7 ft (2 m) long	K1671-1
EC 4-14 ft (4 m) long	K1671-2

STARTING CONTROL

Arc Sensor/Lamp Kit-230V	K1669-10
Starter/Overload Switch for SF4200 Fan-230V	K1494-10

FAN

SF4200 (2 HP)	K1656-4
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⁽¹⁾ A K1657 is not needed for the LTA 2.0-CW extraction arm since a mounting bracket is integrated into the arm

⁽²⁾ 200-M only single arm configuration

RECOMMENDED ACCESSORIES



Telescopic Fume Extraction Arms
Order
 LTA 2.0 (3-4.5 ft): K1655-10
 LTA 2.0-CW (5-8.2 ft): K1655-14



LFA 2.0, LFA 3.1 and LFA 4.1 Fume Extraction Arms
Order
 LFA 2.0 (6.5 ft): K1655-5
 LFA 3.1 (10 ft): K1655-8
 LFA 4.1 (13 ft): K1655-9



LFA 4.1-LC (13 ft) Low Ceiling Fume Extraction Arm
Order
 K1655-13



EC 2 7 ft. (2.13 m) and EC 4 14 ft. (4.26 m) Extension Cranes
Order
 EC 2: K1671-1
 EC 4: K1671-2



Arc Sensor/Lamp Kit
Order
 SF2400 Fan: K1669-4
 SF4200 Fan: K1669-10



Conversion Kit
 For use to convert a Statiflex 200-M and 800 single arm system with an SF2400 Fan to a dual arm configuration. Two kits are required for conversion. Additional equipment required for conversion: SF2400 Fan and Fume Extraction Arm.
 Notes: Conversion kit for use with a Statiflex single arm system with an SF2400 Fan Only. Single arm units using an SF4200 Fan connection cannot be converted to a dual arm system.
Order
 K1743-3



SF2400 Starter Overload Switch
Order
 K1494-2 for 115V
 K1494-3 for 230V



SF4200 Starter Overload Switch for 230V
Order
 SF4200 Fan: K1494-10



SF2400 Fan
Order
 K1656-9 for 115V
 K2497-13 for 230V



230V Conversion Kit
Order
 K1750-1



SF 4200 Fan
 For use with single arm base units and only when used with an extension crane. Input Power: 230/3/60
Order
 K1656-4



Connector, 8 in (203.2 mm) Duct to Extractor Arm
Order
 K1657-5



SF2400 Wall Mounting Bracket
Order
 K1657-1 for LFA 3.1 and 4.1
 K1657-2 for LTA 2.0, LFA 2.0 and LFA 4.1-LC



Air Exhaust Silencer
Order
 K1534-2



Statiflex 200-M MERV 14 Cellulose Filter
Order
 KP1673-1



Statiflex 200-M MERV 16 Cellulose/Polyester Filter
Order
 KP1673-9



Statiflex 200-M Pre-Filter
Order
 KP1673-5



Statiflex 200-M Carbon Filter
 (fits over KP1673-1 or KP1673-3)
Order
 KP1852-1



LongLife Filter
Order
 KP2752-13



MERV 16 (HE) NANO Fiber Coated Cellulose Filter
Order
 KP2752-16



Statiflex 400-MS Pre-Filter
Order
 KP1673-6

PRODUCT SPECIFICATIONS

Product Name	Product Number	Filter Type	Filter Size ft ² (m ²)	Dimensions H x W x D in (mm)	Base Unit Weight lb (kg)				
Statiflex 200-M (MERV 14 Filter) Base Unit Single Arm	K1654-4	Cellulose	538 (50)	36 x 32 x 28 (900 x 810 x 730)	90 (41)				
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Single Arm One-Pak®	K4261-2								
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Single Arm and Arc Sensor/Lamp Kit One-Pak	K4261-6								
Statiflex 200-M (MERV 14 Filter) LFA 4.1 13 ft. Single Arm One-Pak	K4261-3								
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Arm Single One-Pak	K4261-4								
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Single Arm and Arc Sensor/Lamp Kit One-Pak	K4261-7								
Statiflex 200-M (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic Single Arm One-Pak	K4261-5								
Statiflex 200-M (MERV 14 Filter) Base Unit Dual Arm	K1654-5					MERV 16 Cellulose/ Polyester	568 (52)	38 x 34 x 36 (970 x 860 x 910)	102 (46)
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Dual Arm One-Pak	K4261-8								
Statiflex 200-M (MERV 14 Filter) LFA 3.1 10 ft. Dual Arm and Arc Sensor/Lamp Kit One-Pak	K4261-12								
Statiflex 200-M (MERV 14 Filter) LFA 4.1 13 ft. Dual Arm One-Pak	K4261-9								
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm One-Pak	K4261-10								
Statiflex 200-M (MERV 14 Filter) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm and Arc Sensor/Lamp Kit One-Pak	K4261-13								
Statiflex 200-M (MERV 14 Filter) LTA 2.0-CW 5-8.2 ft. Telescopic Dual Arm One-Pak	K4261-11								
Statiflex 200-M (MERV 16 Filter) Base Unit Single Arm	K1654-6	MERV 14 Cellulose	568 (52)	38 x 34 x 36 (970 x 860 x 910)	90 (41)				
Statiflex® 800 (MERV 14 Filter) Base Unit Single Arm	K3680-1								
Statiflex® 800 (MERV 14 Filter) Base Unit Dual Arm	K3680-2								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Single Arm & SF2400 Fan One-Pak	K4468-1								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Single Arm w 7 ft. Ext Crane & SF4200 Fan One-Pak	K4468-2								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Single Arm w 14 ft. Ext Crane & SF4200 Fan One-Pak	K4468-3								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Single Arm w Arc Sensor & SF2400 Fan One-Pak	K4468-5								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Single Arm w Arc Sensor, 7 ft. Ext Crane & SF4200 Fan One-Pak	K4468-6								
Statiflex 800 (MERV 14) LFA 4.1 13 ft. Single Arm & SF2400 Fan One-Pak	K4468-8								
Statiflex 800 (MERV 14) LFA 4.1 13 ft. Single Arm w 7 ft. Ext Crane & SF4200 Fan One-Pak	K4468-9								
Statiflex 800 (MERV 14) LFA 4.1 13 ft. Single Arm w 14 ft. Ext Crane & SF4200 Fan One-Pak	K4468-10								
Statiflex 800 (MERV 14) LTA 2.0 3.0-4.5 ft. Telescopic Single Arm & SF2400 Fan One-Pak	K4468-13								
Statiflex 800 (MERV 14) LTA 2.0 3.0-4.5 ft. Telescopic Single Arm w Arc Sensor & SF2400 Fan One-Pak	K4468-15								
Statiflex 800 (MERV 14) LFA 3.1 10 ft. Dual Arm w Arc Sensor & SF2400 Fan One-Pak	K4468-7	MERV 16 Cellulose/ Polyester	568 (52)	38 x 34 x 36 (970 x 860 x 910)	270 (122)				
Statiflex 800 (MERV 14) LFA 4.1 13 ft. Dual Arm & SF2400 Fan One-Pak	K4468-11								
Statiflex 800 (MERV 14) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm & SF2400 Fan One-Pak	K4468-14								
Statiflex 800 (MERV 14) LTA 2.0 3.0-4.5 ft. Telescopic Dual Arm w Arc Sensor & SF2400 Fan One-Pak	K4468-16								
Statiflex® 800 (MERV 16 Filter) Base Unit Single Arm	K3681-1					MERV 16 Cellulose/ Polyester	568 (52)	38 x 34 x 36 (970 x 860 x 910)	270 (122)
Statiflex® 800 (MERV 16 Filter) Base Unit Dual Arm	K3681-2								

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company[®] is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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