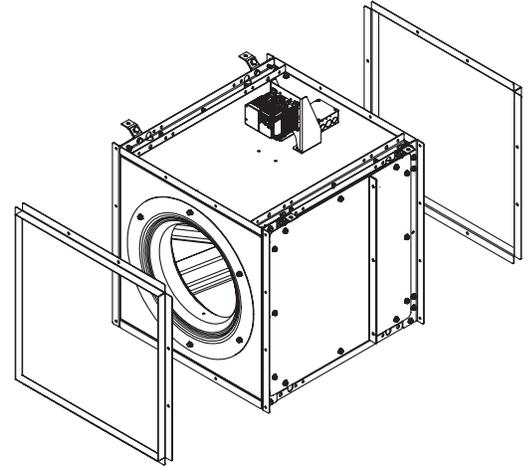




QUICK START GUIDE: SLIP FIT COMPANION FLANGE

- Slip fit companion flanges are shipped loose to be mounted in the field.
- Quick Start Guide to be used in combination with the Installation, Operation and Maintenance Manual. Refer to [IM-4205](#) for more information.

SIZE	HARDWARE			TOOL LIST		TORQUE VALUE
	TYPE	SIZE	QTY.			
165X	Thread-Forming Screw, Serrated Flange, Grade 5, Zinc-Plated	5/16"-18 UNC x 3/4"	16	1/2"	Impact Driver, Torque Wrench	126 in. lbs. (10.5 ft. lbs.)
182X				Socket		
200X		3/8"-16 UNC x 1"		9/16"		
222X						
245X						



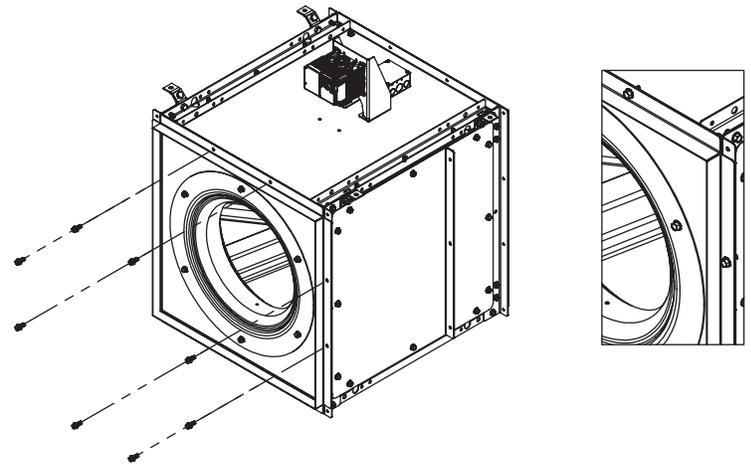
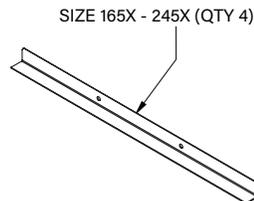
Square Inline Installation, Operation, Maintenance Manual: IM-4205

STEP 1: MOUNT SLIP FIT COMPANION FLANGE TO FAN

Slip fit companion flanges consist of four pieces per side (inlet/outlet). Place on one (1) piece of the slip fit companion flange at a time and secure using the supplied hardware. Thread-forming screws are provided so nuts are not required.

Tighten to 126 in. lbs. as specified above with the correct size socket depending on the fan size. Do not over-tighten.

Note: When a filter box is specified, the slip fit connection goes on the *filter box* inlet, not the *fan* inlet.



STEP 2: INSTALL FAN ASSEMBLY TO DUCTWORK

- Install fan assembly in proper orientation per application (use appropriate isolators).
- Mount fan and filter section to ductwork using fasteners supplied by others.
- Fan can be mounted in horizontal or vertical applications.
- Flex connectors are recommended for mounting to the inlet and outlet of the fan. During operation of the fan, the flex connector should not collapse inward. This can lead to undesirable turbulence and a loss in fan performance.
- Install fan with approximately three impeller diameters of straight duct before and after the fan.

