

CONE ASSEMBLY AND MOUNTING INSTRUCTIONS

IN THE CARTON, YOU WILL FIND FOUR CONE PANELS, FOUR CONE GUSSETS AND A BAG OF HARDWARE.

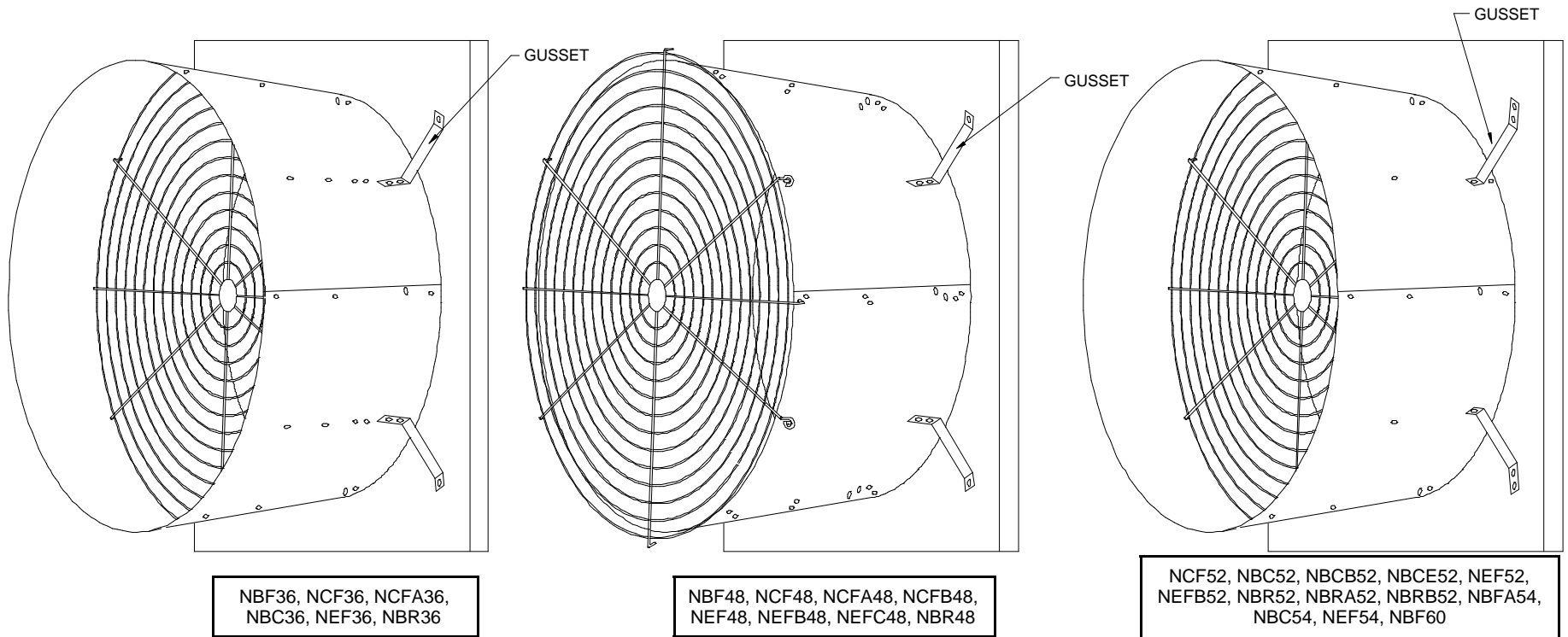
TO ASSEMBLE THE CONE, PLACE TWO OF THE PANELS WITH THE WIDE ENDS DOWN SO THAT THE EDGES OF THE PANELS OVERLAP AND THE THREE OR FOUR HOLES ON THE EDGE OF EACH PANEL LINE UP. NOTE: ON THE 48" CONE THERE ARE TWO SETS OF MOUNTING HOLES ON THE EDGE. THE INNER SET OF HOLES IS FOR THE OLD STYLE NCFA48 AND NEF48 FANS, AND THE OUTER SET OF HOLES IS FOR THE CURRENT STYLE NBF48, NCFB48, NEFB48, AND NEFC48 FANS. FASTEN TWO PANELS TOGETHER USING THE 1/4" BOLTS, LOCK WASHERS AND HEX NUTS PROVIDED. DO NOT TIGHTEN. REPEAT THIS THREE MORE TIMES. NOW, TIGHTEN ALL FASTENERS.

ATTACH THE FOUR CONE GUSSETS TO THE CONE USING THE 1/4" BOLTS, CAR WASHERS, LOCK WASHERS AND NUTS PROVIDED. NOTE: THE 36 SIZE CONE HAS TWO HOLES AND TWO SLOTS FOR ATTACHING THE GUSSET TO THE CONE. IF YOU ARE MOUNTING THE CONE TO AN OLD STYLE NCF36, THE CONE GUSSET MOUNTS TO THE SET OF HOLES; USE THE SET OF SLOTS IF MOUNTING THE CONE TO A CURRENT NBF36, NCFA36, NEF36 OR NBC36 FAN.

NOW, PICK UP THE CONE AND SLIP IT OVER THE FAN VENTURI SO THE CONE GUSSETS LINE UP WITH THE HOLES IN THE PANEL.

FASTEN THE CONE GUSSETS TO THE FAN PANEL IN THE PRE-PUNCHED HOLES IN THE FACE OF THE FAN PANEL USING THE 1/4" BOLTS, LOCK WASHERS AND NUTS PROVIDED. (NOTE: IF MOUNTING THE 54" CONE ON A NBC54 OR NEF54, THE FAN PANEL HAS 1/4" NUTSERTS IN THE FAN PANEL FOR ATTACHING THE GUSSET TO THE PANEL, SO NO HEX NUT IS NEEDED.) NOTE: IF YOU ARE MOUNTING THE CONE TO AN OLD STYLE NCF36 OR OLD STYLE NCF48, NCFA48 OR NEF48, THERE ARE TWO CHOICES TO MOUNT THE GUSSET TO THE FAN PANEL. ONE CHOICE IS TO USE THE SELF-DRILLING SCREWS SUPPLIED, AND THE OTHER CHOICE IS TO PRE-DRILL FOUR 9/32" DIAMETER HOLES, ONE IN EACH CORNER OF THE FAN, AND THEN USE THE ABOVE MENTIONED 1/4" HARDWARE. IF THE CONE IS MOUNTING TO AN NCF36, DRILL THE HOLE 4-1/2" FROM THE SIDES AND TOP/BOTTOM. IF THE CONE IS MOUNTING TO AN NCF48, NCFA48 OR NEF48, DRILL THE HOLE 6-9/16" FROM THE SIDES AND TOP/BOTTOM.

PLACE THE GUARD IN THE CONE AND LINE UP THE RINGS AT THE ENDS OF THE GUARD BARS WITH THE HOLES IN THE CONE PANELS. FASTEN THE GUARD TO THE CONE WITH THE 1/4" BOLTS, FLATWASHERS, LOCKWASHERS AND NUTS PROVIDED. NOTE: ON ALL 48 CONES, THE GUARD RINGS WILL GO ON THE OUTSIDE OF THE CONE.



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MATERIAL		DO NOT SCALE THIS DRAWING	



DESCRIPTION	DR. DEG	CK. _____	APP'D. _____
INSTRUCTIONS CONE ASSEMBLY AND MOUNTING 36, 48, 52, 54 & 60	SCALE	DWG. NO.	
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