

www.perma-cool.com

Installation Instructions

This guide covers the following Item Numbers:

103, 104, 109

Metal Strap Mounting System

IMPORTANT! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

The metal mounting straps may be used to attach an electric fan, a transmission fluid or engine oil cooler coil, or any other item that you may desire. Mounting System 109 is ideal for undercar installation of thin line cooler coils. Our nylon mounting strap system is also available, P/N 105.

System Number 103 includes:

(4) metal straps, 5/8" x 5" (with 5 holes)

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 104 includes:

(4) metal straps, 3/4" x 10" (with 9 holes)

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut (4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 109 includes:

(2) heavy duty metal brackets, 3/4" x 6" (with 5 holes)

(2) 1/4"-20 x 5/8" bolt

(2) 1/4"-20 kep nut

(2) 1/4" USS flat washer

(2) #14 x 1/2" sheet metal screw

(8) #10 x 1/2" sheet metal screw

For additional accessories or replacement parts visit www.perma-cool.com

300035 rev 12 © 2014 Perma-Cool Rev Date: 11132013



www.perma-cool.com

Installation Instructions

This guide covers the following Item Numbers:

103, 104, 109

Metal Strap Mounting System

IMPORTANT! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

The metal mounting straps may be used to attach an electric fan, a transmission fluid or engine oil cooler coil, or any other item that you may desire. Mounting System 109 is ideal for undercar installation of thin line cooler coils. Our nylon mounting strap system is also available, P/N 105.

System Number 103 includes: (4) metal straps, 5/8" x 5"

(with 5 holes)

(4) 1/4"-20 kep nut

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

© 2014 Perma-Cool

(4) 1/4"-20 x 5/8" bolt

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw

System Number 104 includes:

(4) metal straps, 3/4" x 10" (with 9 holes)

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 109 includes:

(2) heavy duty metal brackets, 3/4" x 6" (with 5 holes)

(2) 1/4"-20 x 5/8" bolt

(2) 1/4"-20 kep nut

(2) 1/4" USS flat washer

(2) #14 x 1/2" sheet metal screw

(8) #10 x 1/2" sheet metal screw

For additional accessories or replacement parts visit www.perma-cool.com

| Perma-Cool () www.perma-cool.com

Installation Instructions

This guide covers the following

103. 104. 109

Metal Strap Mounting System

IMPORTANT! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

The metal mounting straps may be used to attach an electric fan, a transmission fluid or engine oil cooler coil, or any other item that you may desire. Mounting System 109 is ideal for undercar installation of thin line cooler coils. Our nylon mounting strap system is also available, P/N 105.

System Number 103 includes:

(4) metal straps, 5/8" x 5" (with 5 holes)

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw (4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

© 2014 Perma-Cool

(4) metal straps, 3/4" x 10" (with 9 holes)

System Number 104 includes:

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 109 includes:

(2) heavy duty metal brackets, 3/4" x 6" (with 5 holes)

(2) 1/4"-20 x 5/8" bolt

(2) 1/4"-20 kep nut

(2) 1/4" USS flat washer

(2) #14 x 1/2" sheet metal screw

(8) #10 x 1/2" sheet metal screw

300035 rev 2

Rev Date: 11132013

For additional accessories or replacement parts visit www.perma-cool.com



www.perma-cool.com

Installation Instructions

This quide covers the following Item Numbers:

103, 104, 109

Metal Strap Mounting System

IMPORTANT! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

The metal mounting straps may be used to attach an electric fan, a transmission fluid or engine oil cooler coil, or any other item that you may desire. Mounting System 109 is ideal for undercar installation of thin line cooler coils. Our nylon mounting strap system is also available, P/N 105.

System Number 103 includes:

(4) metal straps, 5/8" x 5" (with 5 holes)

(4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw

(4) #10 x 1/2" sheet metal screw (4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 104 includes: (4) metal straps, 3/4" x 10"

(with 9 holes) (4) 1/4"-20 x 5/8" bolt

(4) 1/4"-20 kep nut

(4) 1/4" USS flat washer

(4) #14 x 1/2" sheet metal screw (4) #10 x 1/2" sheet metal screw

(4) 10-24 x 1/2" bolt

(4) 10-24 kep nut

System Number 109 includes:

(2) heavy duty metal brackets, 3/4" x 6" (with 5 holes)

(2) 1/4"-20 x 5/8" bolt

(2) 1/4"-20 kep nut

(2) 1/4" USS flat washer

(2) #14 x 1/2" sheet metal screw

(8) #10 x 1/2" sheet metal screw

For additional accessories or replacement parts visit www.perma-cool.com

300035, rev.2 © 2014 Perma-Cool 300035, rev.2 Rev Date: 11132013 Rev Date: 11132013