

SUBMITTAL RECORD \_\_\_\_\_  
 JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



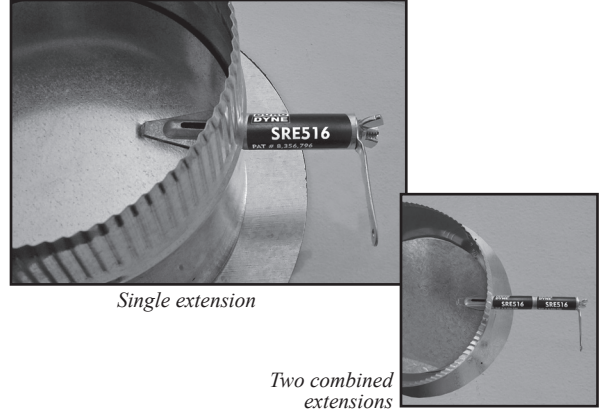
# Submittal Form Slide Rapit Extension



## DESCRIPTION

Light duty hammer on damper hardware is not conducive for use with external wrap. The protruding end bearing shaft is not long enough to extend beyond the thicker wraps in use today. Hardware for thicker outside wrap is available, but not always planned for when the component sections of ductwork are being fabricated.

The Slide Rapit Extension provides a fast method of extending the length of a Rapit spring end bearing shaft. The extension twists onto the end bearing shaft and the resulting joint is encapsulated with an integral shroud that slips into position. The handle and wing nut are added to complete the installation. No tools are needed.



## FEATURES

- Extends the Rapit spring end bearing two inches from ductwork
- No tools required
- Simple, fast installation
- Extensions can be combined for greater length

## RELATED SMACNA RECOMMENDATIONS\*

### 7.2 NOTES FOR FIGURES 7-4 AND 7.5

1. Unless otherwise permitted, dampers shall be provided with the general configuration, materials, and application limits indicated in Figures 7-4 and 7-5 and in related notes.
2. Damper Hardware must be durable and installed properly.
3. Dampers must be stable under operating conditions. Round and rectangular damper blades must be stiffened by forming or other method if required for the duty.
4. All single blade dampers must have a locking device to hold the dampers in a fixed position without vibration.
5. Damper component penetration of ducts must be closed, in keeping with the sealing classification applicable for the pressure class. End bearings or other seals are required on 3 in. wg (750 Pa) static pressure class.
6. The installation of a damper in lined duct must not damage the liner or cause liner erosion.

*\*From SMACNA HVAC Duct Construction Standards Metal and Flexible • Third Edition • 2005*

ITEM#	CODE	DESCRIPTION
7378	SRE516-516	5/16" Slide Rapit Extension
7308	SRE14-14	1/4" Slide Rapit Extension

## SUGGESTED SPECIFICATIONS

All Rapit spring end bearings, when required, shall be extended in length with the addition of the Slide Rapit Extension, code SRE1, as manufactured by Duro Dyne Corporation, Bay Shore, N.Y.

Duro Dyne East Division, Bay Shore, NY	631-249-9000	Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Santa Fe Springs, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
www.durodyne.com E-mail: durodyne@durodyne.com		



©2013 DURO DYNE CORP.  
 Printed in the USA 8/13  
 BO008407