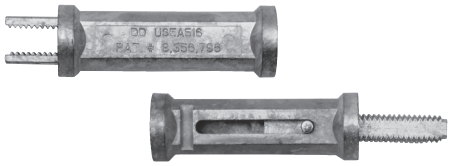
SUBMITTAL RECORD_____
JOB _____
LOCATION_____
SUBMITTED TO_____
SUBMITTAL PREPARED BY_____
APPROVED BY_____
DATE_____

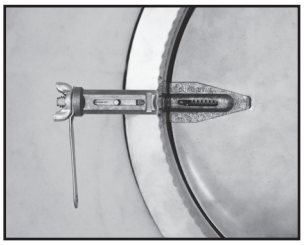
Submittal Form USEA
Universal Slide Rapit® Extension

DESCRIPTION

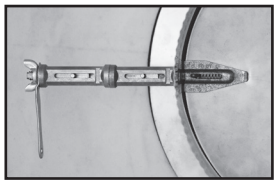
Light duty hammer on damper hardware is not conducive for use with external wrap. The protruding end bearing shaft is not long enough to extend beyond the thicker wraps in use today. Hardware for thicker outside wrap is available, but not always planned for when the component sections of ductwork are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

The Universal Slide Rapit Extension provides a fast method for extending the length of a rapit spring end bearing 2" to accomodate insulation on wrapped duct. There is no need for tools; just twist the extension fork over the threaded bearing and slip the sleeve over the joint. The new body design, with an added recessed stainless steel slide pin, makes installation fast & easy.The durable, heavy duty die cast housing and slide core make this the toughest bearing extension in the industry. The knurled ends create a non-slip grip on the bearing, for the best blade anchoring and no slippage at higher CFM applications.





Single extension



Two combined extensions

FEATURES

- Easy slide on application
- Reduced installation time
- Heavy duty die cast zinc housing & slide core
- Knurled ends for non-slip grip
- Extends end bearing 2"
- Stackable to accommodate liner over 2"

ITEM#	CODE	DESCRIPTION	QTY
7079	USEA516	5/16" Universal Slide Rapit Extension	100 Per Ctn

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*

SUGGESTED SPECIFICATIONS

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

Duro Dyne Corporate Headquarters, Bay Shore, NY
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