

SAN DIEGO FIRE RESCUE DEPARTMENT
TRAINING AND EDUCATION DIVISION
TRAINING BULLETIN

NO.: 15-02
DATE: April 14, 2015
TO: All Personnel
FROM: James Gaboury, Battalion Chief, Training Officer
SUBJECT: Rescue 42 Struts
SUBMITTED BY: Oscar Rodriguez, Captain, Station 3/B Division

Introduction: Rescue 42 Struts are utilized for rapid stabilization of highway vehicles, light aircraft, light structures, and machinery. They are a lightweight, compact tool designed for rescuer and patient safety during extrication.

Description: The Rescue 42 Struts are lightweight, designed to deploy rapidly, and are very durable. The struts are triple telescoping tubes, made of an advanced Kevlar composite and have adjustment holes every three inches to have increased functionality. The struts come in two sizes: Shorts extending from 26" to 67", and Longs extending from 38" to 103". The Rescue 42 Strut System also comes with multi-function combination-heads, baseplate with pins, and four ratchet straps. Because they are composite they are nearly impervious to environment or chemical corrosion and do not conduct electricity. For strut care and maintenance please see the user manual for detailed information.

Currently Rescue 42 Struts have been outfitted on five truck companies (T-10, 12, 20 & 28) and one ready reserve truck. Logistics anticipates having the remaining truck companies outfitted by July 2015.

Training/Implementation: All Operations personnel will receive a PowerPoint presentation in Target Solutions. The Rescue 42 Strut Training is being implemented to provide Fire/Rescue personnel with the familiarization for operation. Hands-on company level training will be scheduled in May and June and will be scheduled through your respective Battalion Chief.

Please refer to San Diego Fire-Rescue Drill Manual Section III Chapter 25 Vehicle Rescue for additional information on vehicle rescue techniques. This drill manual section is currently being updated with new Rescue 42 Strut information provided in the Power Point presentation.