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Technical Committee's
2018
PastPresentations

Presented by:
Toby Chess
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Title



AT the January meeting Kye and I presented our annual Kool Tools of SEMA.



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Maxi Add ons by Dentfix (www.dentfix.com)



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REVO by Global Finishing Solutions (520-808-9118)



Rapidly cure fillers and coatings —in three minutes or less — with the REVO Handheld. This powerful, lightweight tool is ideal for fast spot repairs, but can also be used for a variety of other applications. With the REVO Handheld, you can soften glass seals to remove a windshield, heat up aluminum to repair aluminum-body vehicles, pull a dent, or remove ornaments and adhesives.



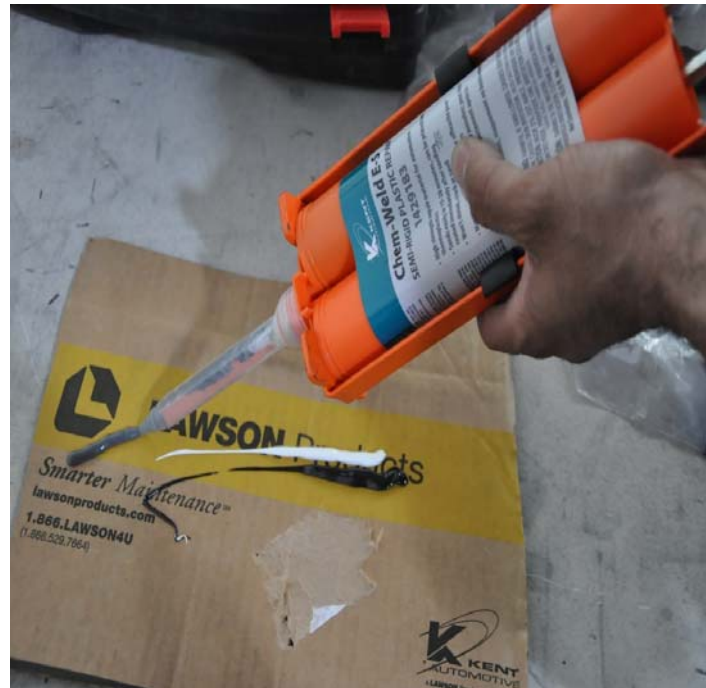
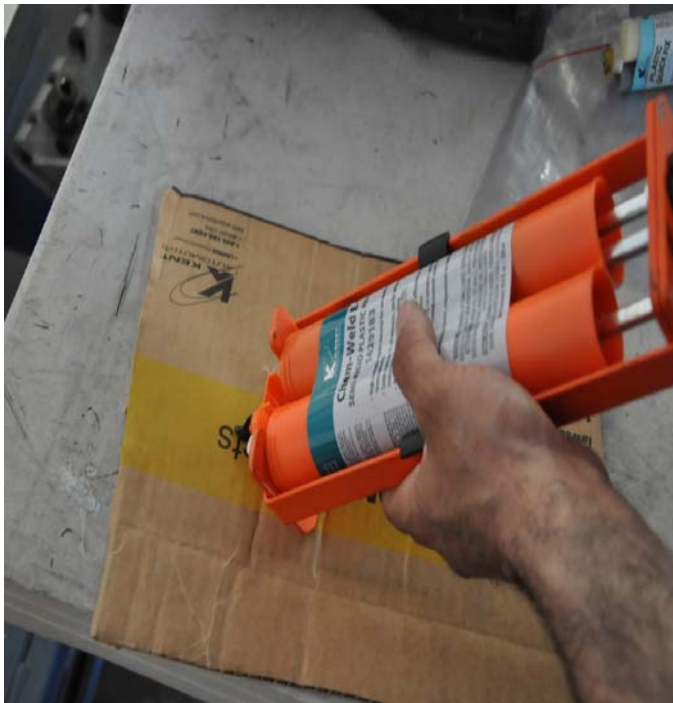
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- **The April meeting in Denver, we presented Plastic Repair using adhesives**



Single Side Bumper Repair-Equalize the 2 part material



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Single Side Bumper Repair-Spread material over the repaired area



Single Side Bumper Repair-Sand repaired area with 220 grit sandpaper





- At the Atlanta meeting we presented about shop maintenace and safety

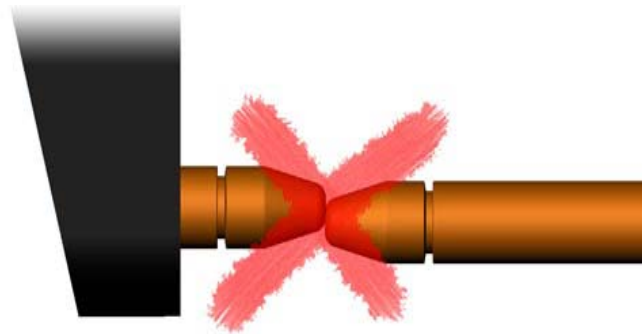
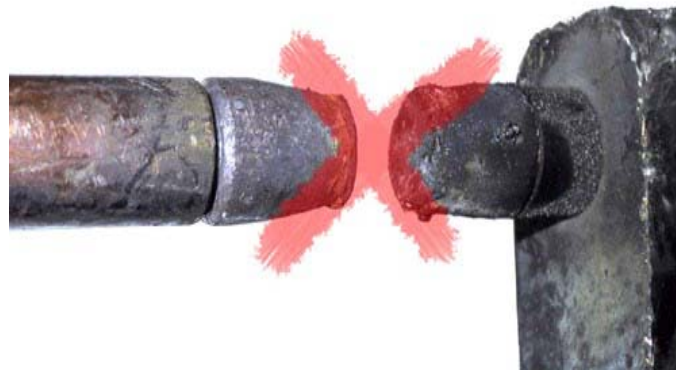


Safety and Maintenance go hand in hand



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Maintenance on a Spot Welder



Maintenance on a Compressor



Oil in a rotary screw compressor is also used to cool, clean, and seal. Which means the compressor oil is that much more crucial to the compressor's operation

- Change oil on a regular basis
- Inspect any belts for wear
- Change air filter if one is installed
- Drain water from tank daily
- Change desiccant on a regular schedule
- rotary screw compressor has an oil filter, an air inlet filter, and an air/oil separator need to be replaced every 2000 hrs of use



Respirator with various types of filters.

205



Particulate Respirator



Organic Vapor Respirator



Particulate & Vapor Respirator



Eye Wash Station Facts



- **Installation**

- Located in an area that requires no more than 10 seconds to reach (consult a medical professional to determine the appropriate distance for harsh acids and caustics; high hazard=closer distance)
- Located in a well-lit area and identified with a sign
- Located on the same level as the hazard
- Path of travel must be free of obstructions
- If shut-off valves are installed in the supply line for maintenance purposes, provisions must be made to prevent unauthorized shut off

- **Maintenance and Training**

- A plumbed eye/face wash station must be activated weekly to verify proper operation
- Gravity-fed units must be inspected weekly and maintained according to the manufacturer's instructions
- All employees who might be exposed to a chemical splash must be trained in the use of the equipment
- All eye/face wash stations must be inspected annually to make sure they meet ANSI Z358.1 requirements



Eye Wash Stations



EYE WASH STATION INSPECTION			
REPLACE WATER/6 MOS.			
INITIAL	DATE	H2O CHANGED	
		YES	NO



OSHA requires that a eye wash stations be Inspected, cleaned and solutions changed on a regular basis

What does ANSI state about Eye wash stations?



- While not having the force of a regulation under the OSH Act, the current ANSI standard addressing emergency eyewash and shower equipment (ANSI [Z]358.1-2004) provides for eyewash and shower equipment in appropriate situations when employees are exposed to hazardous materials. ANSI's definition of "hazardous material" would include caustics, as well as additional substances and compounds that have the capability of producing adverse effects on the health and safety of humans. ANSI's standard also provides detail with respect to the location, installation, nature, and maintenance of eyewash and shower equipment. You also may wish to consult additional recognized references such as W. Morton Grant's *Toxicology of the Eye* (Charles C Thomas Pub. Ltd., 4th edition, August 1993) when considering potential chemical exposures to the eye and the appropriateness of installing eyewash facilities to protect employees against hazards associated with particular chemicals and substances.



- [Joe Cool](#)

