

## CURRENT PRODUCTS USED:

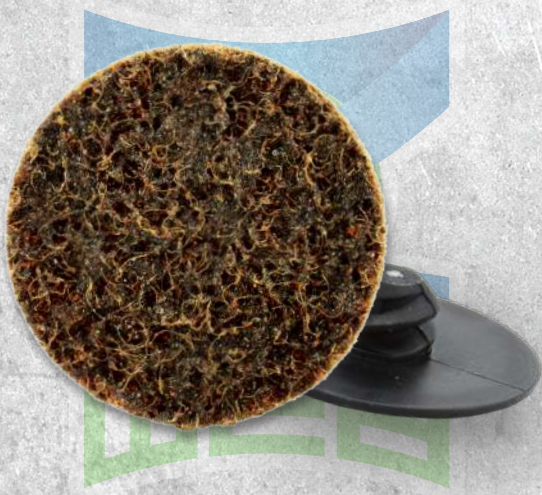
- 3" CRS Non-Woven Surface Conditioning Disc

## CHALLENGES:

- Quick change discs lock do not fit securely in die grinder
- Discs are flying off grinder while in use and causing safety hazards
- R-lock nipple breaks in half
- Broken R-lock pieces lodge into grinder and must be pried out with heated chisel
- Discs buckle and fold from applied pressure while in use
- Difficulties reaching tight corners and crevices

## ARC RECOMMENDATION:

2" CRS Z-WEB™ Type R Quick-Lok



# CASE STUDY

## TIRE & AUTO SHOP

ARC Abrasives teamed up with a tire and auto shop to test the effectiveness of Z-WEB™ Quick-Loks to their current surface conditioning quick change discs. All products were tested on rust and corrosion build-up on customers aluminum brake calipers.

## CONCLUSION

# 3-1

1 Z-WEB™ disc did the work of 3 competitor discs



R-Lok nipple was more secure in die grinder



R-lok nipple didn't break off



discs did not fly off grinder while in use



disc could withstand applied pressure without buckling



better ability to reach tight corners and crevices



increased cut rate and longer life

## RESULTS



eliminated need for heated chisel saves **1 hour** a work day



# \$ 35K

annual savings in discs alone

# 66%

increase in output



discs not flying off improved safety

