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# **THE TACTICAL TECHNICIAN**



Helping Technicians One Wrench at a Time





# The Tactical Technician

- **Introduction**
- Communication
- Organizing your operation
- Networking
- It's not in the budget!







# HECTOR'S *Shop*

The Tactical Technician

The Tactical Technician

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# The Tactical Technician

- Introduction
- **Communication**
- Organizing your operation
- Networking
- It's not in the budget!







How NOT to communicate

# Communication





# Communication

- **Superintendent**
  - **Daily equipment update**
  - Equipment training etc...
  - Communicating your needs
- Operators / Staff
  - Attitude
  - Equipment Training
  - Cleaning equipment
  - Parking equipment
  - Repairs







## Daily Equipment Update





# Communication

- **Superintendent**
  - Daily equipment update
  - **Equipment training etc...**
  - Communicating your needs
- Operators / Staff
  - Attitude
  - Equipment Training
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Equipment Training ect...





# Communication

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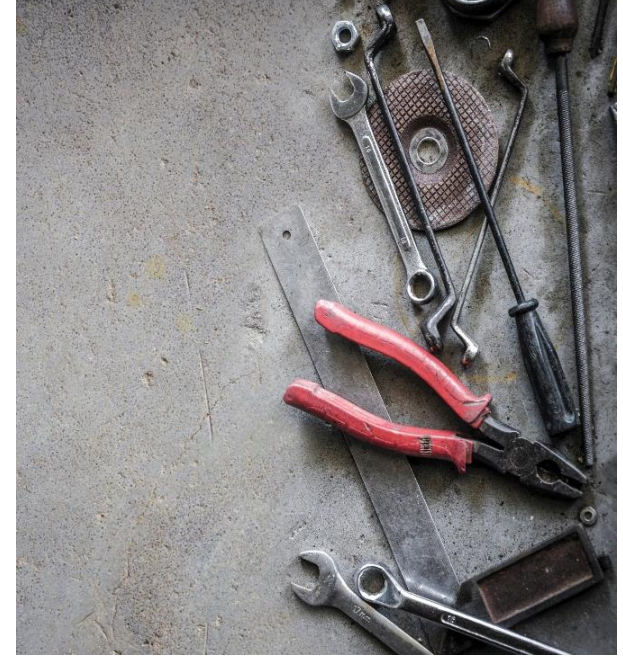




Communicating Your  
Needs









# Communication

- Superintendent
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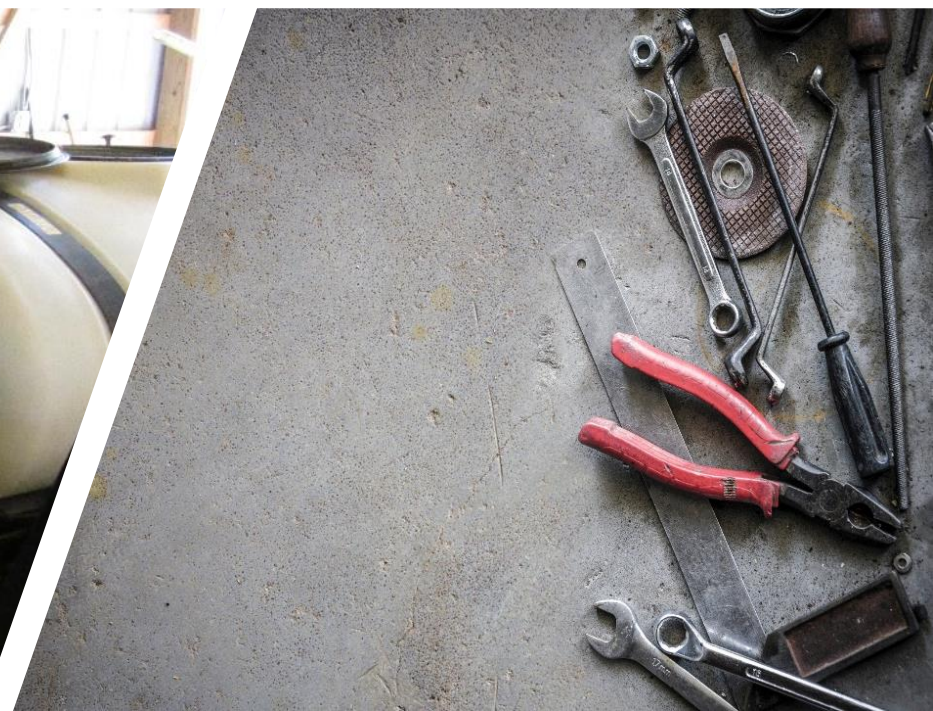




Attitude









# Communication

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  - **Equipment Training**
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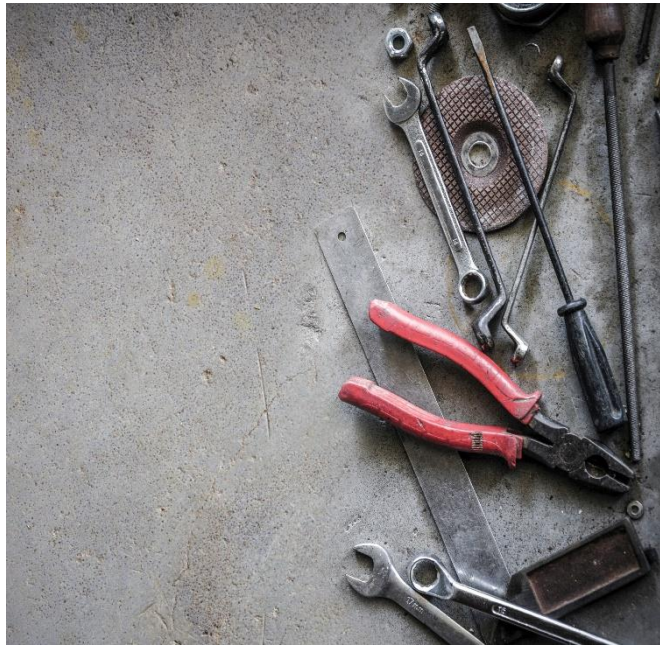


# Communication

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# Cleaning Equipment

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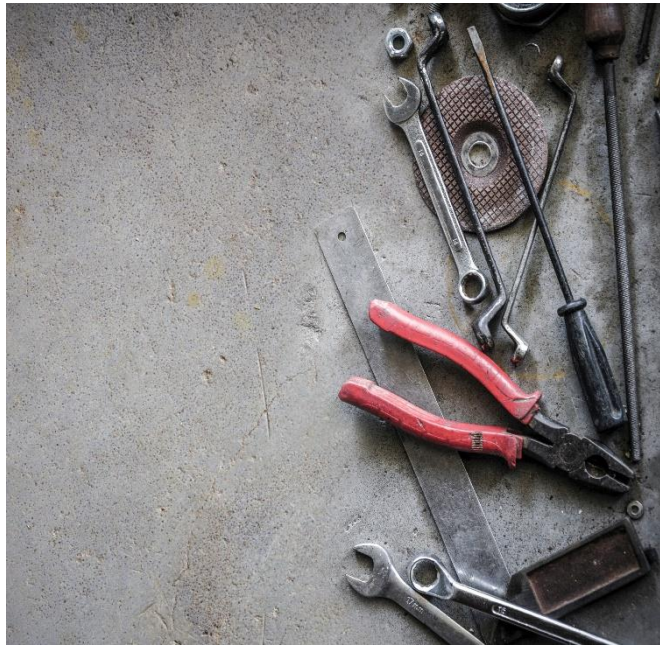


# Communication

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  - Repairs







# Parking Equipment

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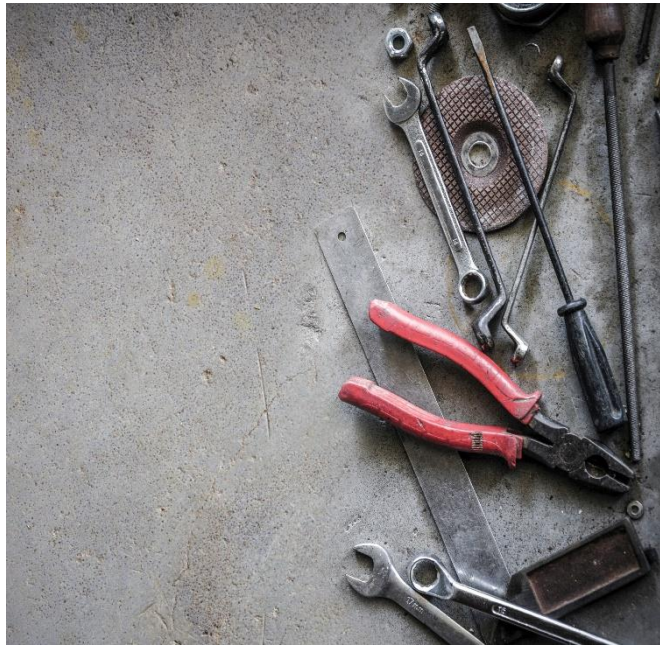


# Communication

- Superintendent
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- **Operators / Staff**
  - Attitude
  - Equipment Training
  - Cleaning equipment
  - Parking equipment
  - **Repairs**







# Repairs

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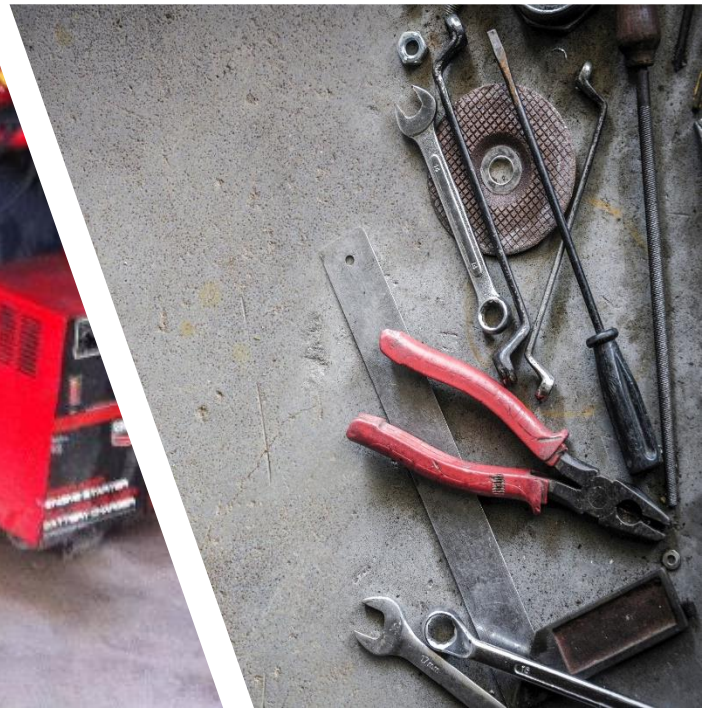


# The Tactical Technician

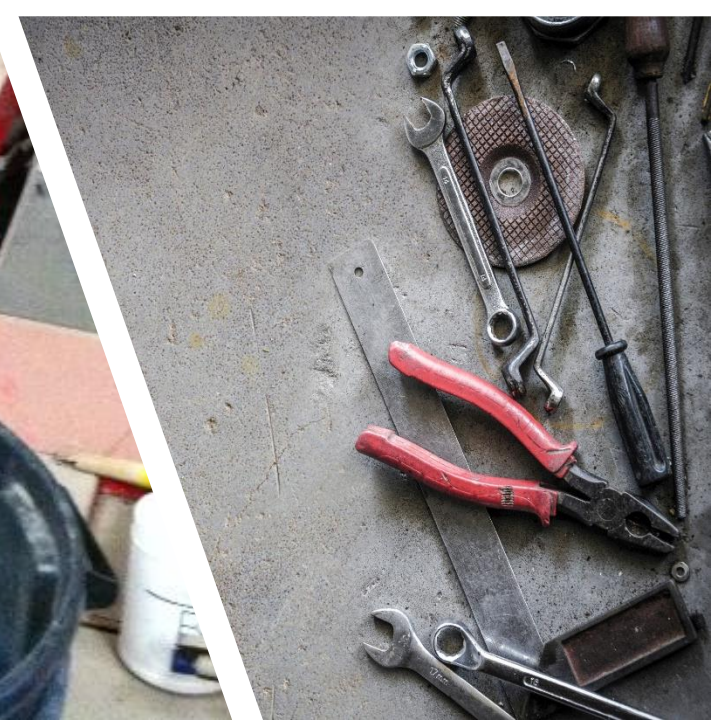
- Introduction
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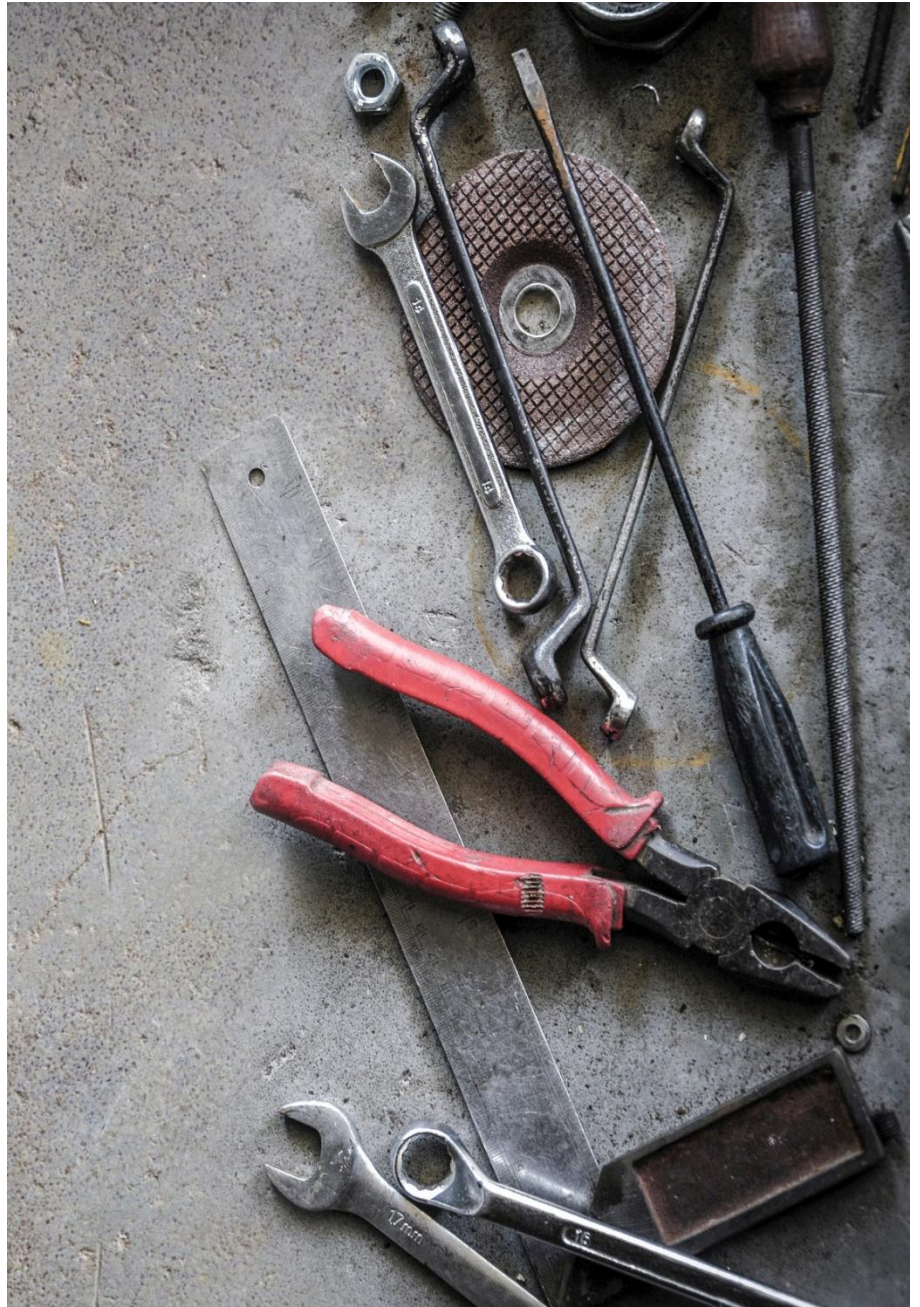




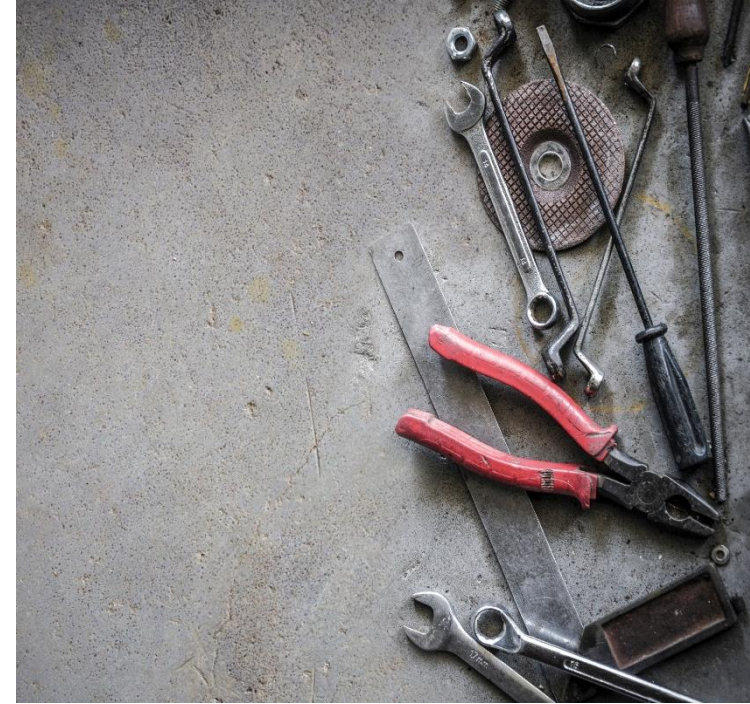














Recognize This Place?

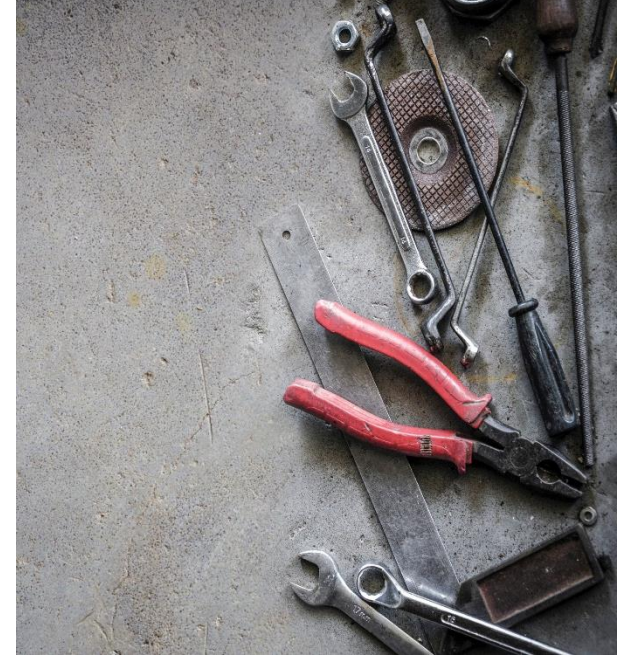
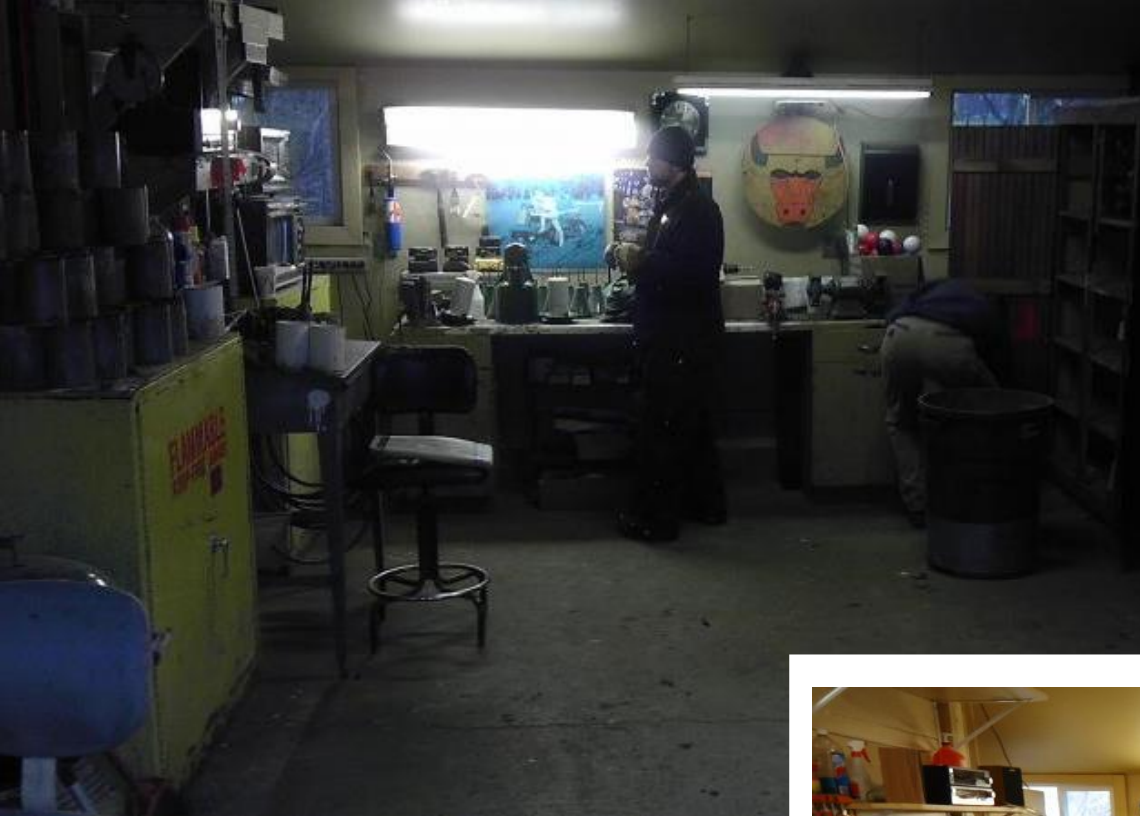






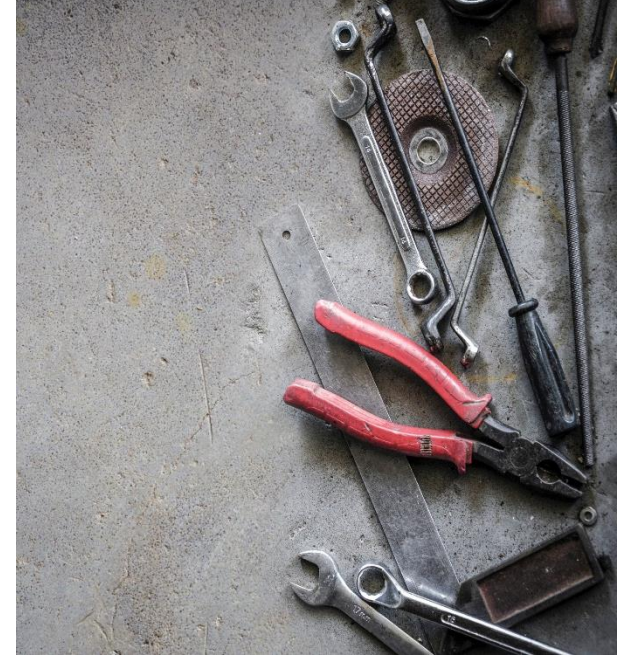
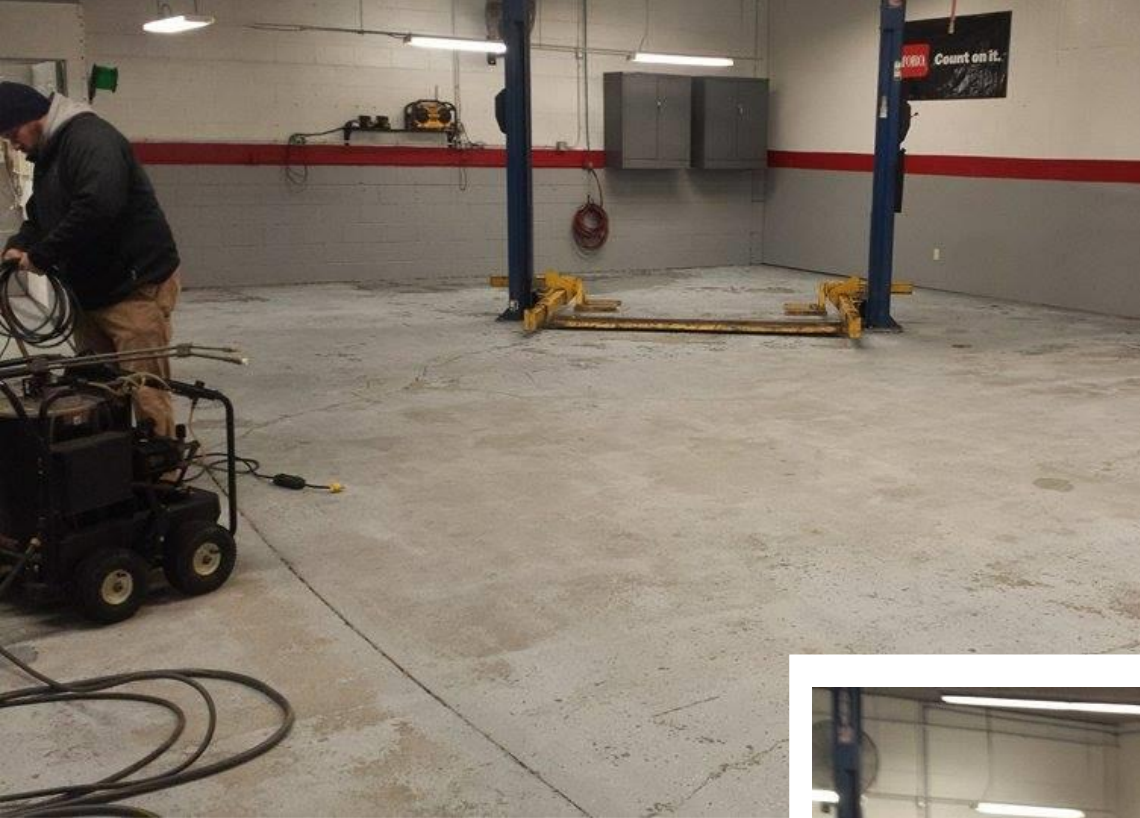
# Hector's Shop





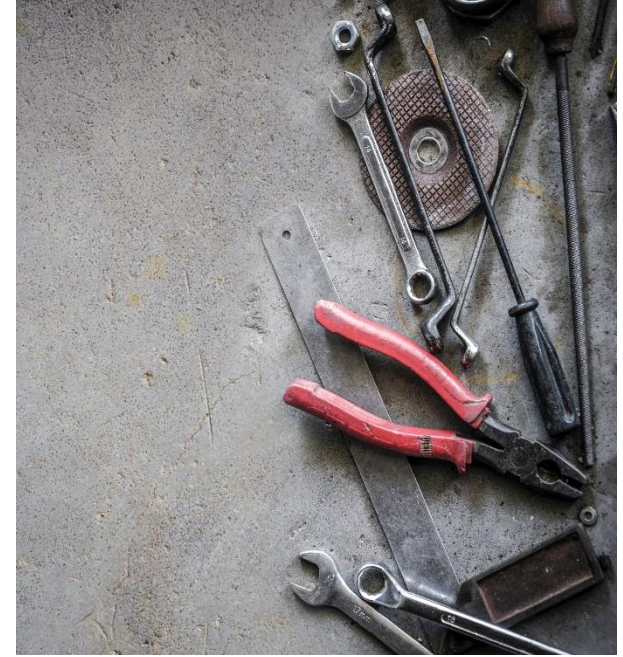
Chuck Barber



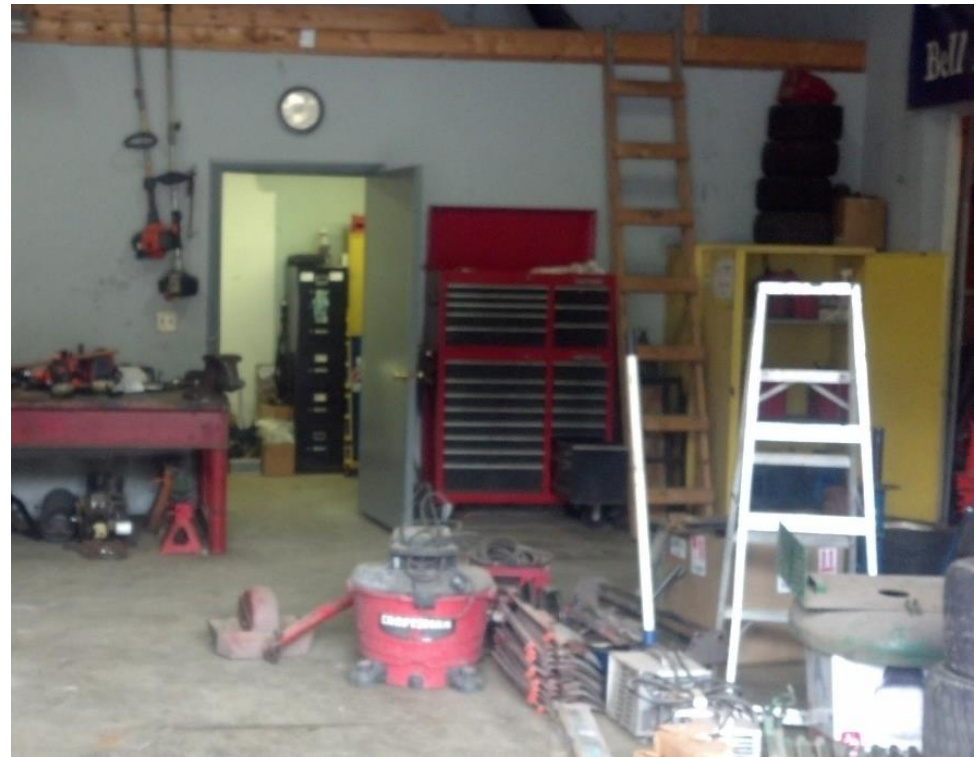


Don Moore

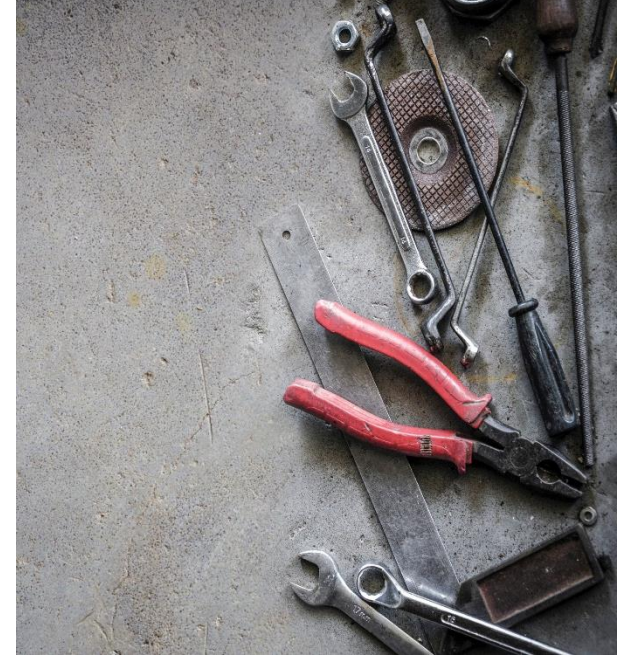




George Toth



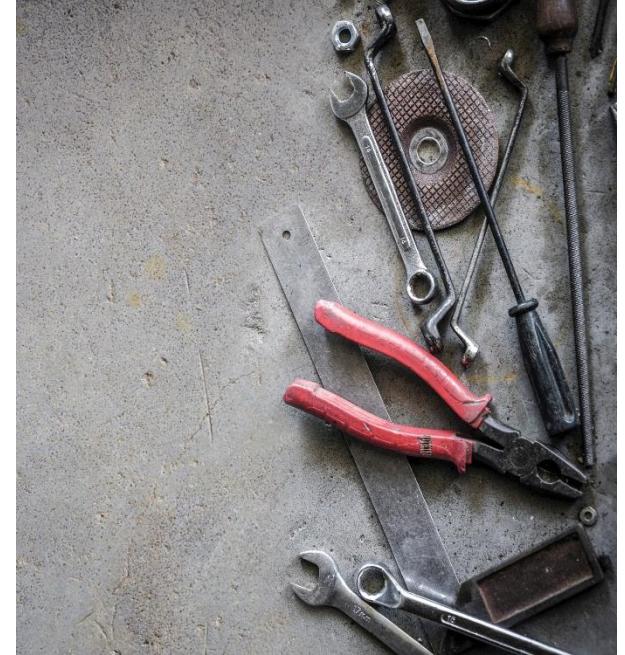




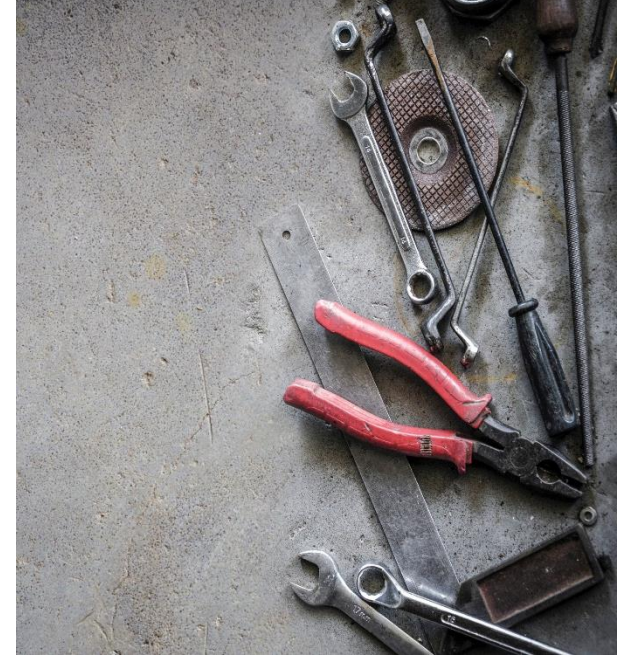
Billy Bagwell, GCS  
Director of Agronomy







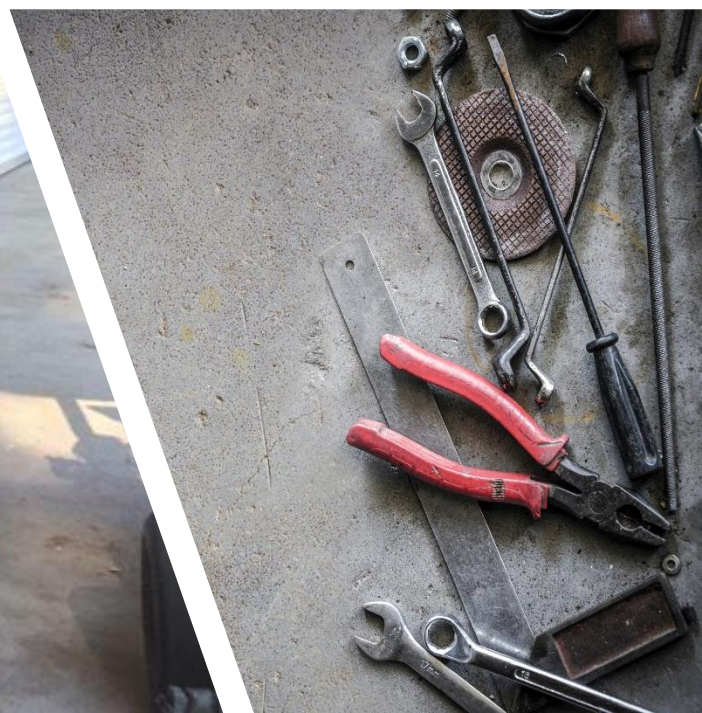




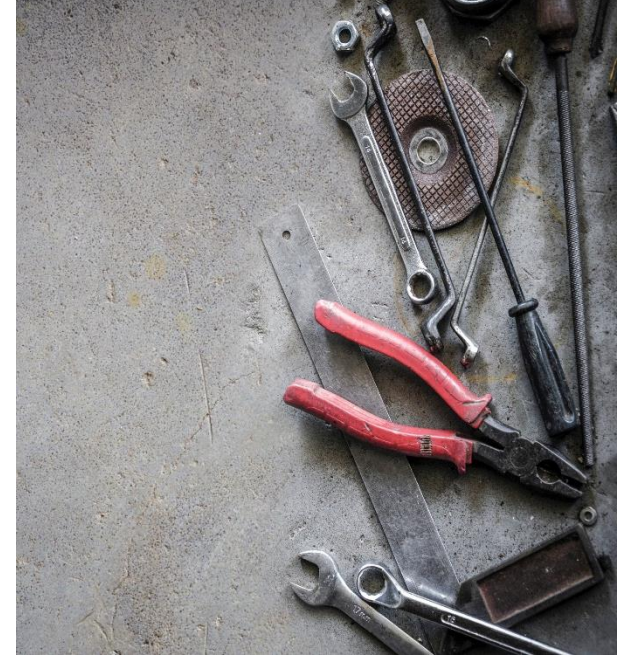












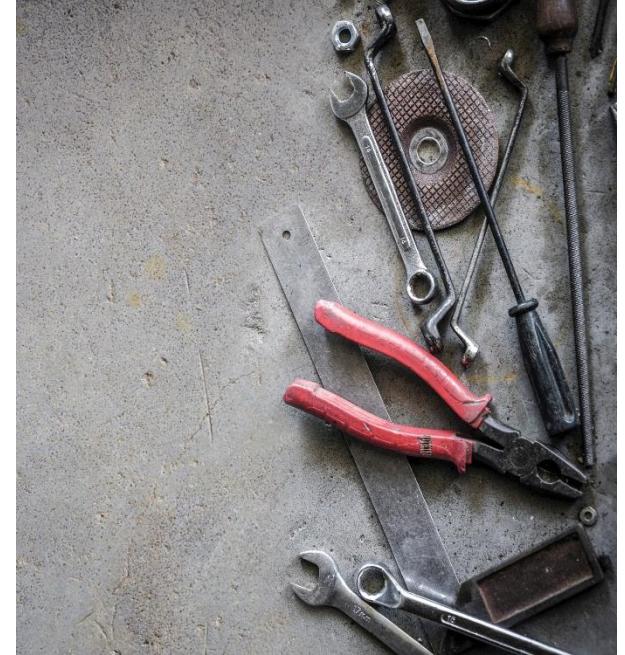
Henry (Skip) Heinz



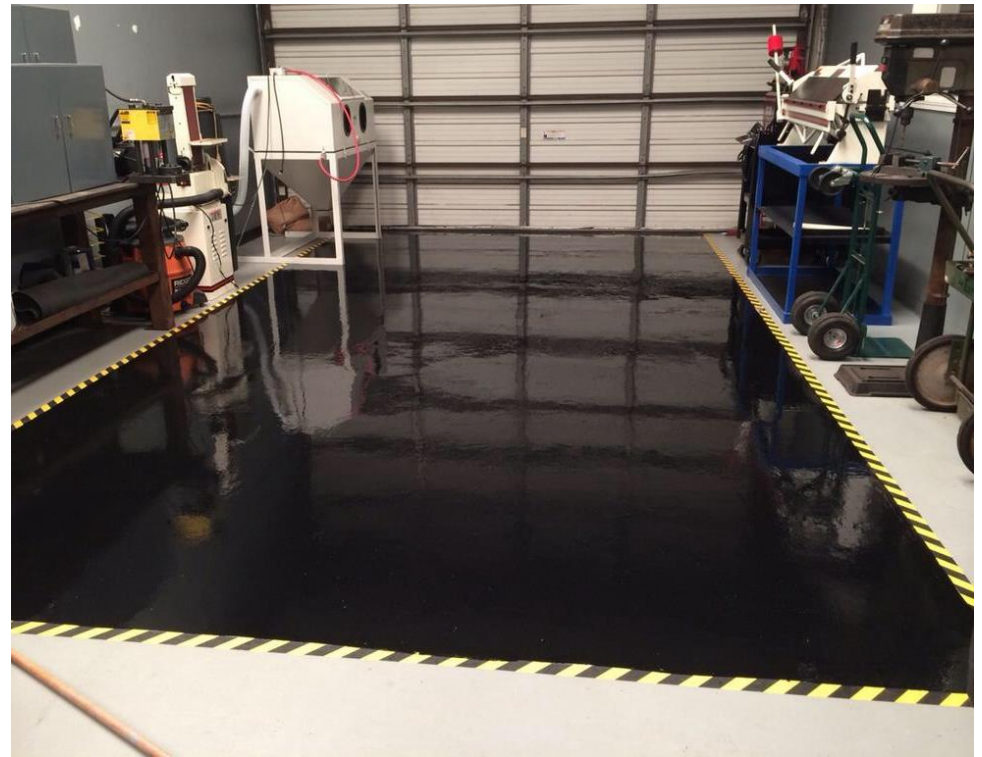
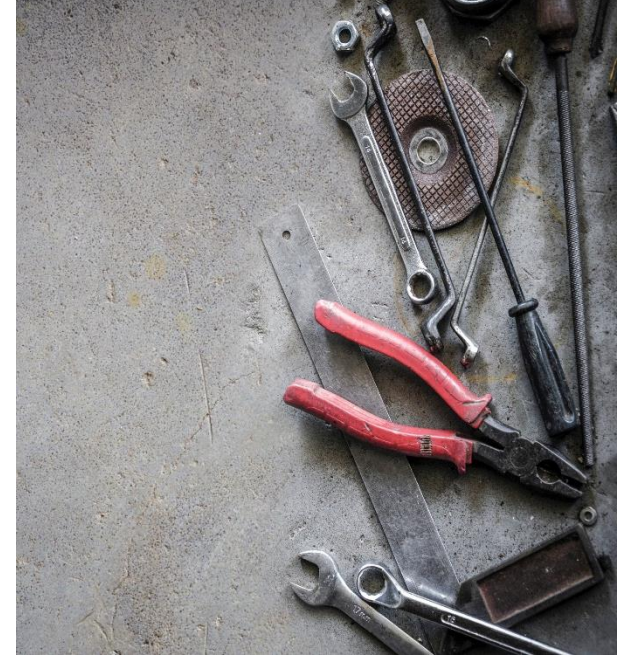














# The Tactical Technician

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- It's not in the budget!



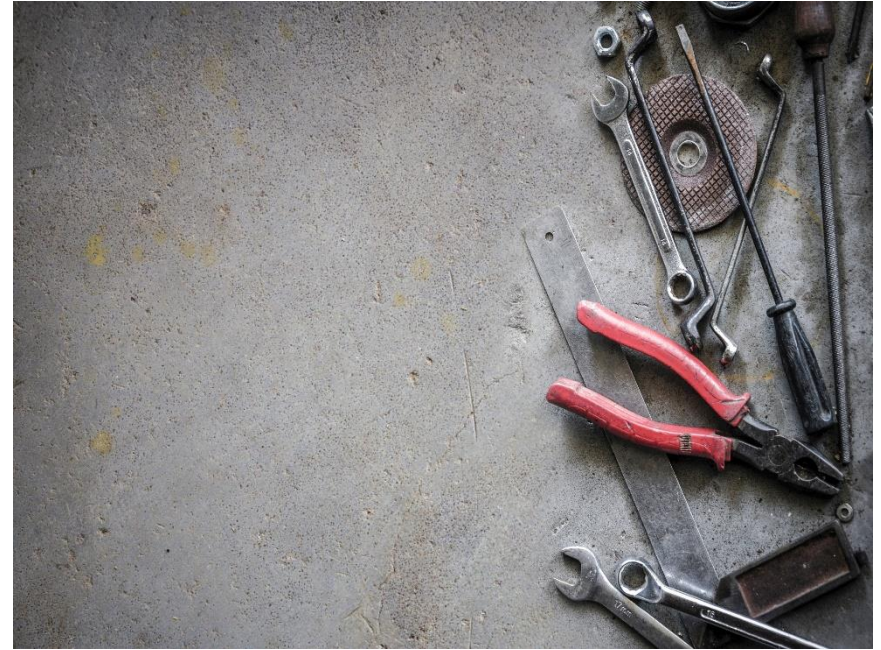


# Networking

- **Blogger**
- Twitter
- LinkedIn
- Good Ol'fashion just plain getting together



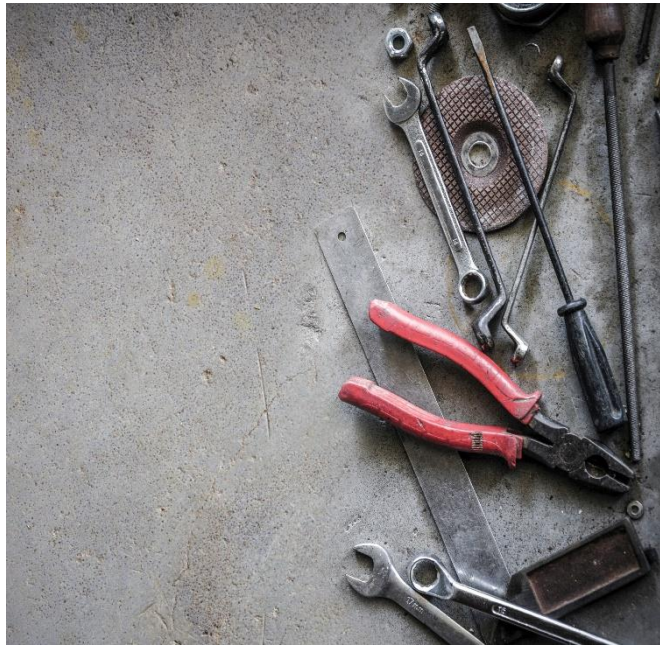




# Networking

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Eric Kulaas E.M.  
St. Petersburg, Florida


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# TurfTech

The Other Side of Golf



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by [Eric](#) on [JANUARY 25, 2013](#) in [THE MILITANT MECHANIC](#)

E-Z-GO unveiled the new 72Volt Utility Vehicle at the PGA Merchandise show in Orlando this week. It doesn't look all that different from the current model. In this industry models sometimes have a shelf life of 15 to 20 years..</td> It takes 9 – 8V batteries. Six in the original configuration (this originally [...]

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by [Eric](#) on [JANUARY 24, 2013](#) in [THE MILITANT MECHANIC](#)

I'm not sure you would ever see a live band at 8AM at a Superintendent show.


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[Coffee Crash](#)

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Cory Phillips  
Trent Manning

# Inside the Turf Shop

I glimpse into the equipment managers life.





## John Deere 2653 Belt

I've only changed 2 belts on a John Deere 2653 before but that was enough for me to realize I didn't want to do any more of them. Anyone that has changed one before knows how big of a mess and time consuming it is. I've done the trick of putting on two belts and zip tie one to the fan shroud so when one breaks the second is there and ready to go. My complaint is any repair in the category of "Maintenance on a wearable item" should be as simple and quick as possible. However this one isn't.

With my woodworking hobby I have come across several link belts and always wondered if it would work in this situation. I put one on a 2653 2 years ago and it is still going strong. The belt cost 30.00 and goes on in 20 minutes instead of 4 hours. The nature of link belts are they run quieter and cooler so there is less stretching. If you have a belt that is troublesome to get to, try this belt. It may be the missing link to an easy repair.



Blog

- ▼ 2014
- ▼ April
- John Deere 2653
- August
- May (1)
- March
- February
- January (1)

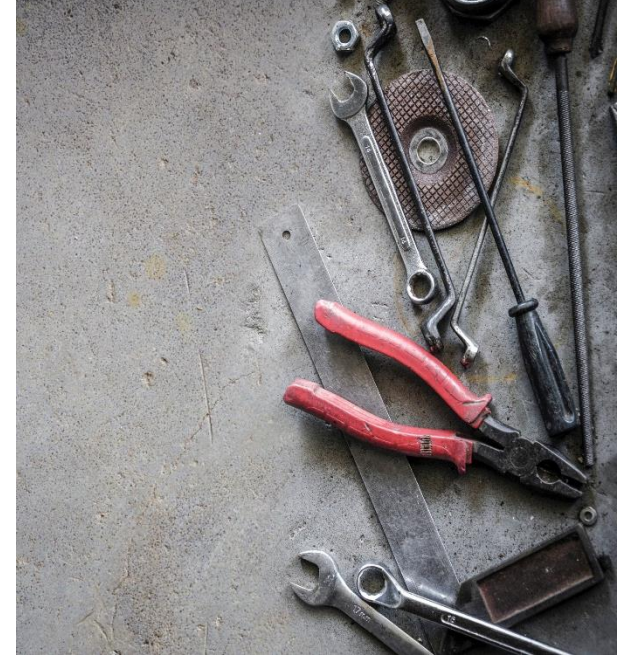




been a cumbersome task. One has to actuate the valve on the tractor with one hand and reach behind the tractor with the other hand to actuate the valve for the cutting unit. Below is some pictures of the original valve. There are 5 spools in this valve. The center one operates number 1,2 and 3 cutting units. The one left of center operates number 5 cutting unit. Left of that is number 7. Right of center is number 4, then number 6.

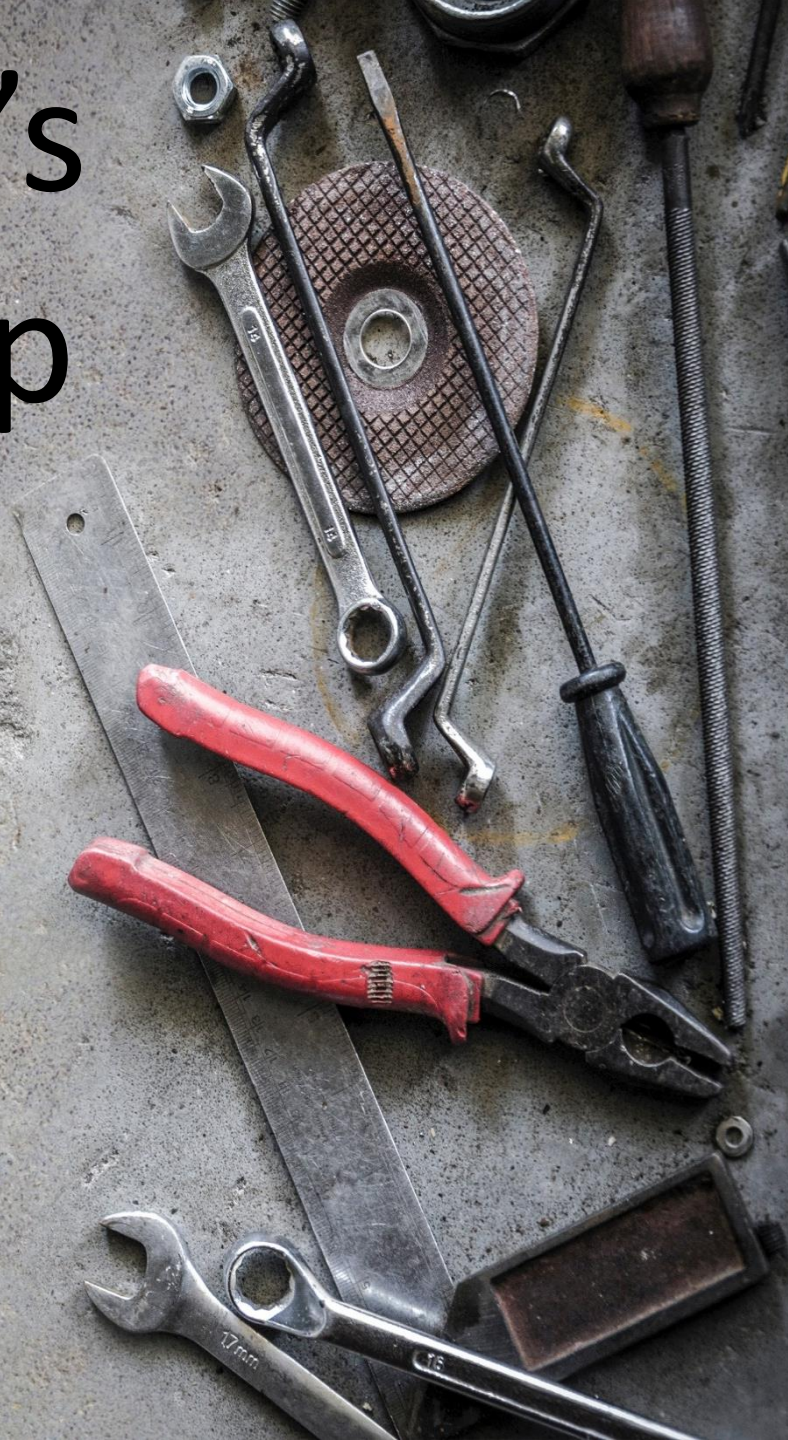


I started the search for the valve on the internet. I found the Cross Company out of Greensboro, NC. They are a distributor for Walvoil valves. After talking to Walvoil we decide the valve we needed was model 18ES3(X5)/RC-SAE-12vdc. The valve came complete with solenoids. There is a solenoid on each side of the spool to make it bidirectional. I also ordered the Canfield

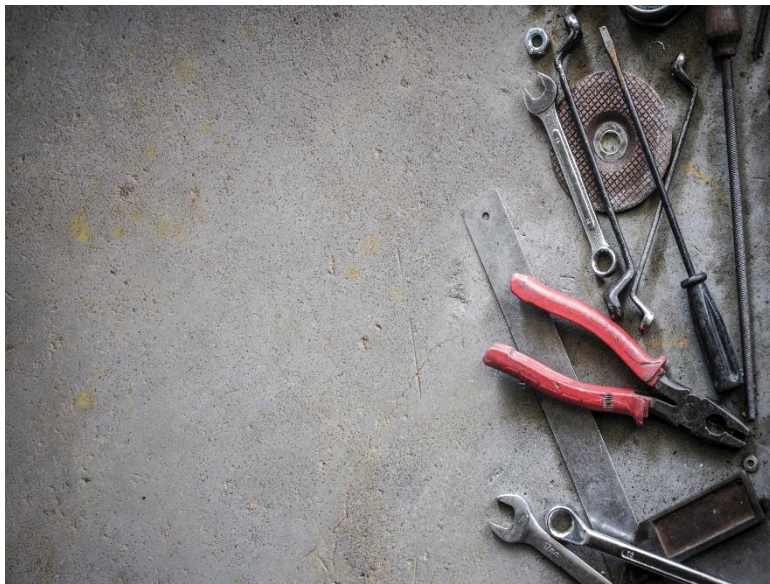




# Bob's Shop







*Clean up in parts washer bin .*



*Fit pretty good in my large drain pan ...trying to avoid spilling oil everywhere. Remove both chain tensioners*



*Remove drive gear bolt and and key most likely will have to be replaced . There is a lot of torquing back and forth .*



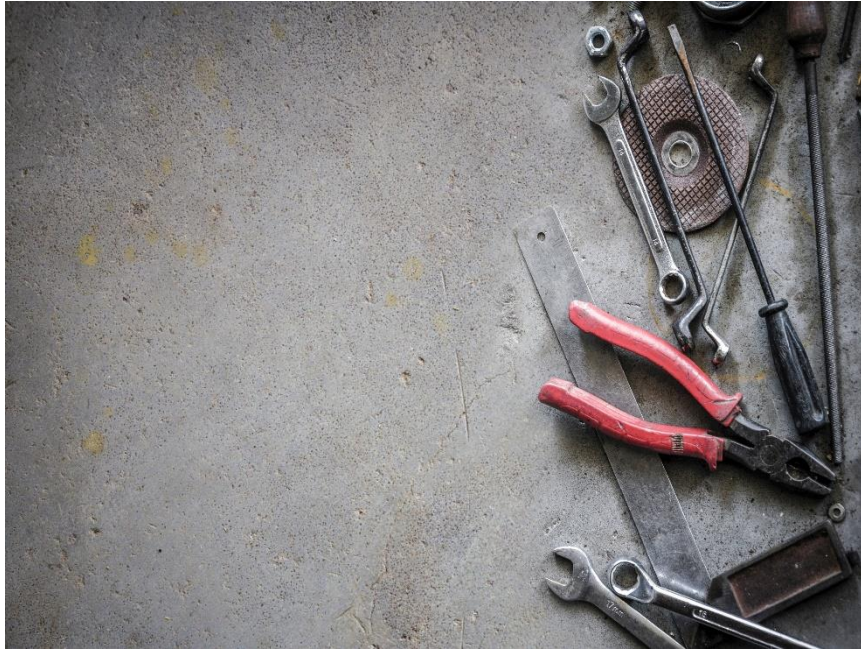


# Networking

- Blogger
- **Twitter**
- LinkedIn
- Good Ol' fashion just plain getting together



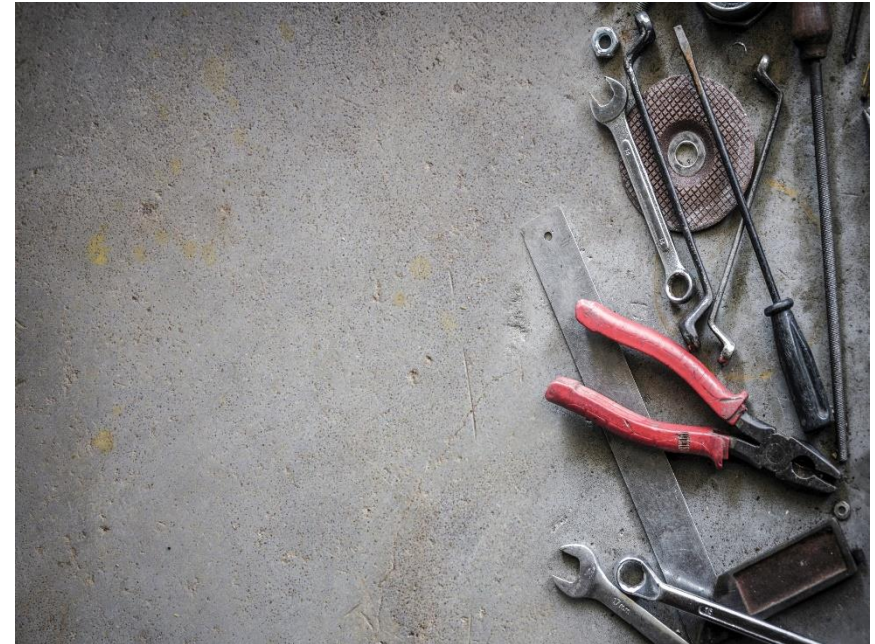




# Networking

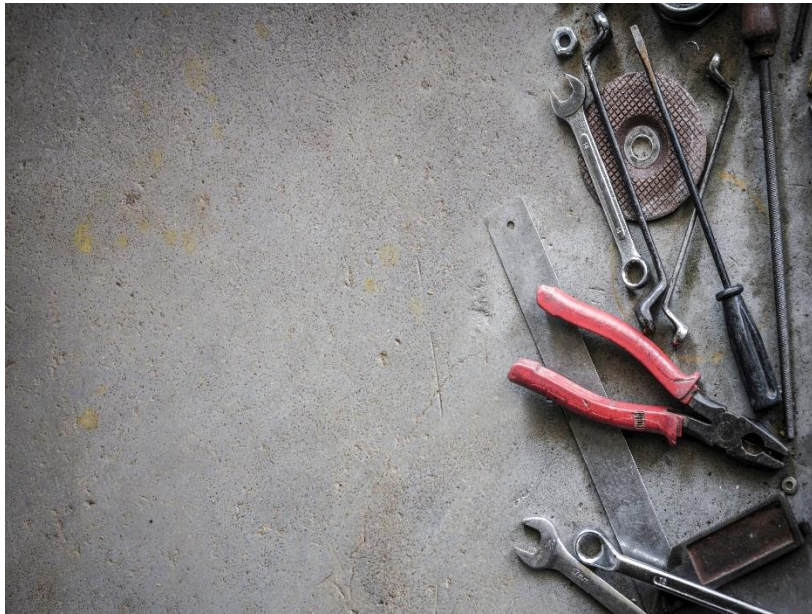
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@HectorsShop

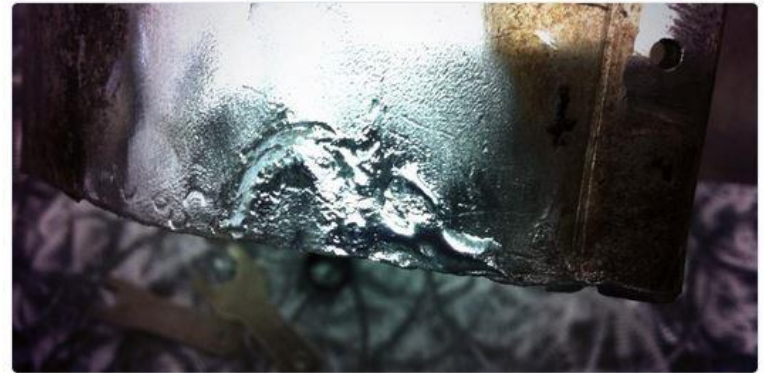




**Hector Velazquez** @HectorsShop · Sep 24

Twitter Projects: Aluminum Welding

Final result is a strong repair. Doesn't look pretty but it's fixed!



1



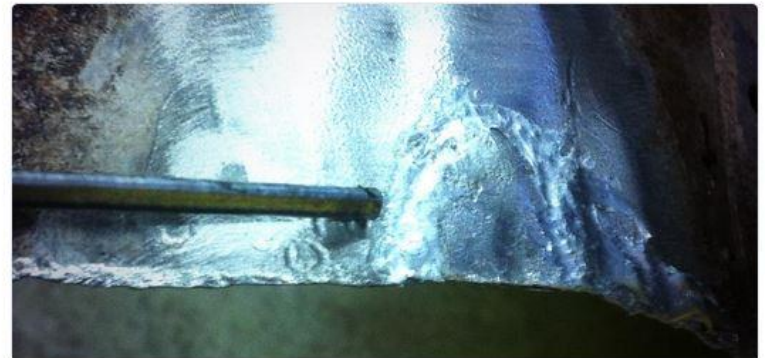
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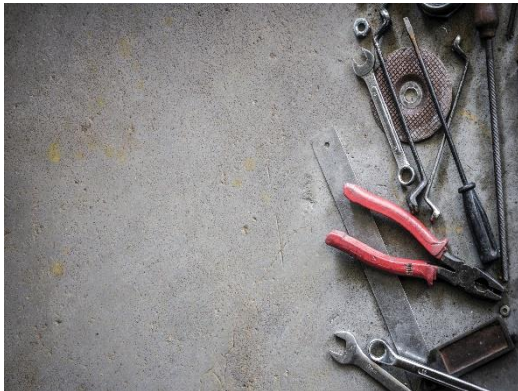
**Hector Velazquez** @HectorsShop · Sep 24

Twitter Projects: Aluminum Welding

As your heating your metal "scratch" metal with rod! You want metal to melt rod







@HectorsShop

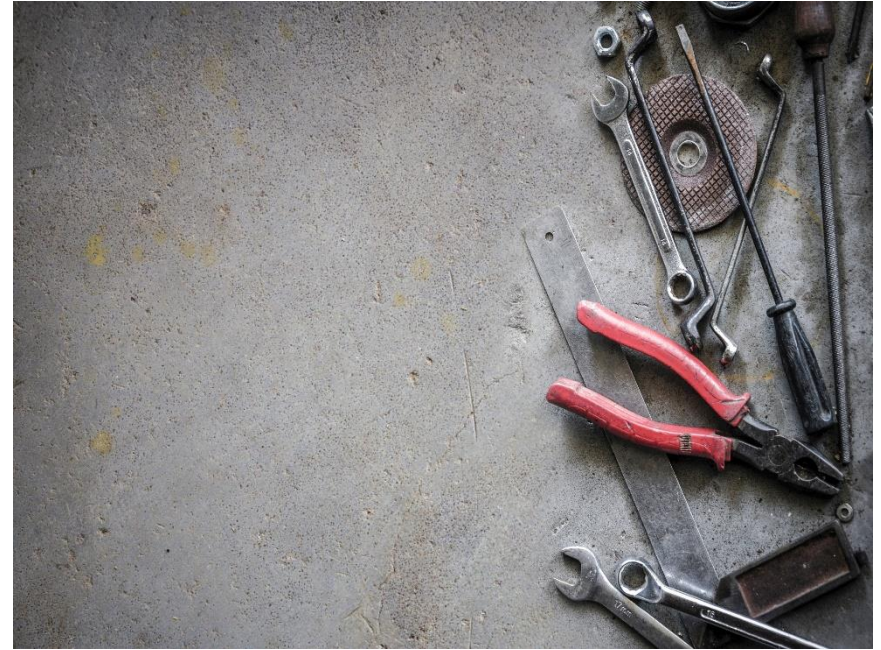


# Networking

- Blogger
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# Networking


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## O.P.E. Instructional Videos

Hector Velazquez

OPE Instructional Video Producer / Host of Hector's Shop

Livingston, Texas

Hector's Shop


See contact info

See connections (362)

Add profile section

More...

Hector started out his career as a motorcycle technician. After some time at a motorcycle shop he decided it was time to move on and his career as an Equipment Manager at a golf course started! Fast forward 20 years, Hector loves helping other technicians be their very best by producing OPE instruction...




Hector's Shop


Edit public profile & URL

Add profile in another language


Promoted



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


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Assistant Superintendent at The Omni Interlocken Golf Club



**Fran Koppell** • 2nd  
Sr. Program Coordinator at Rutgers University



**Matt Stuart** • 2nd

Messaging

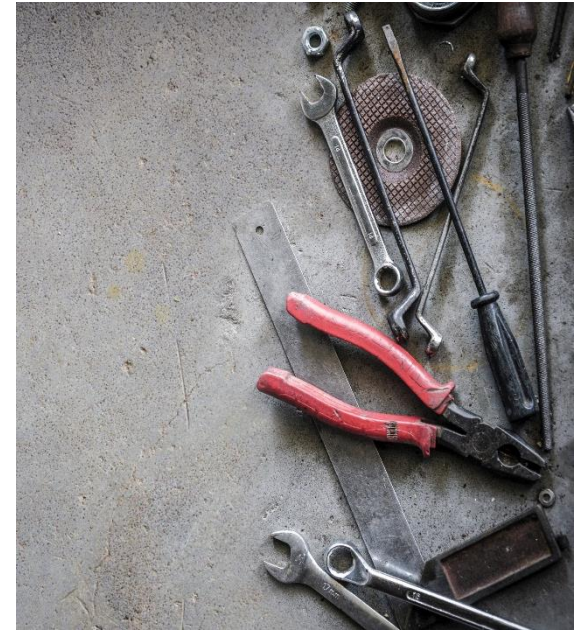


# Networking

- Blog
- Twitter
- LinkedIn
- **Good Ol' fashion just plain getting together**







Capital City Club, GA

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Operation Education Technician





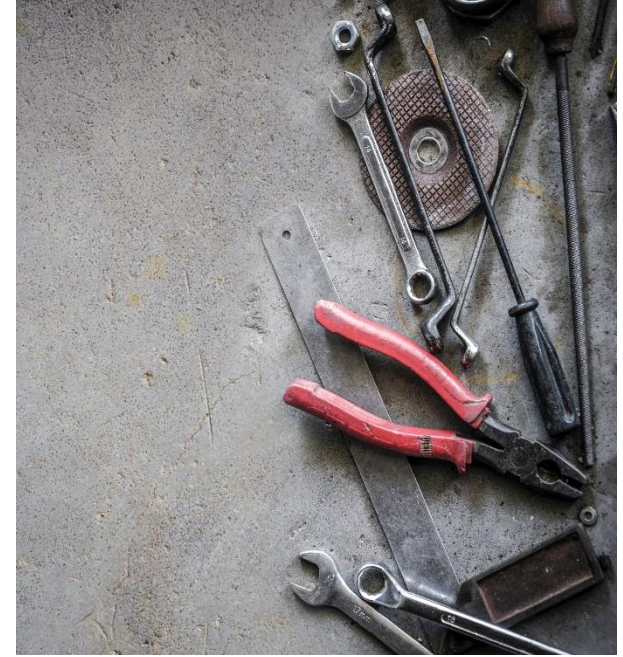


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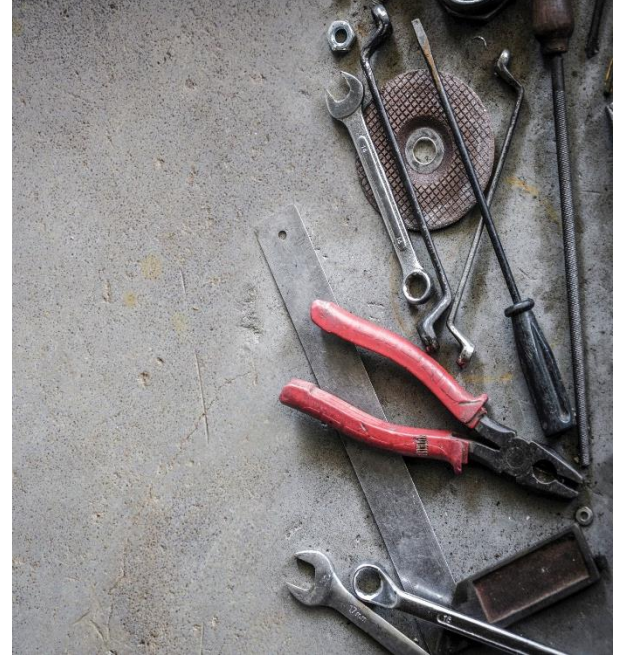




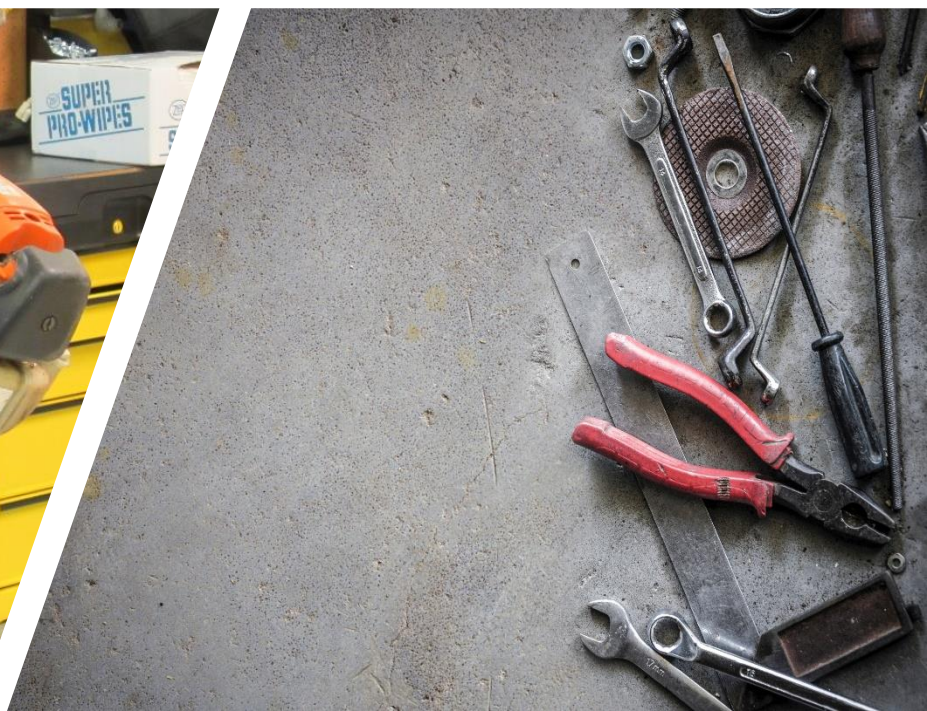
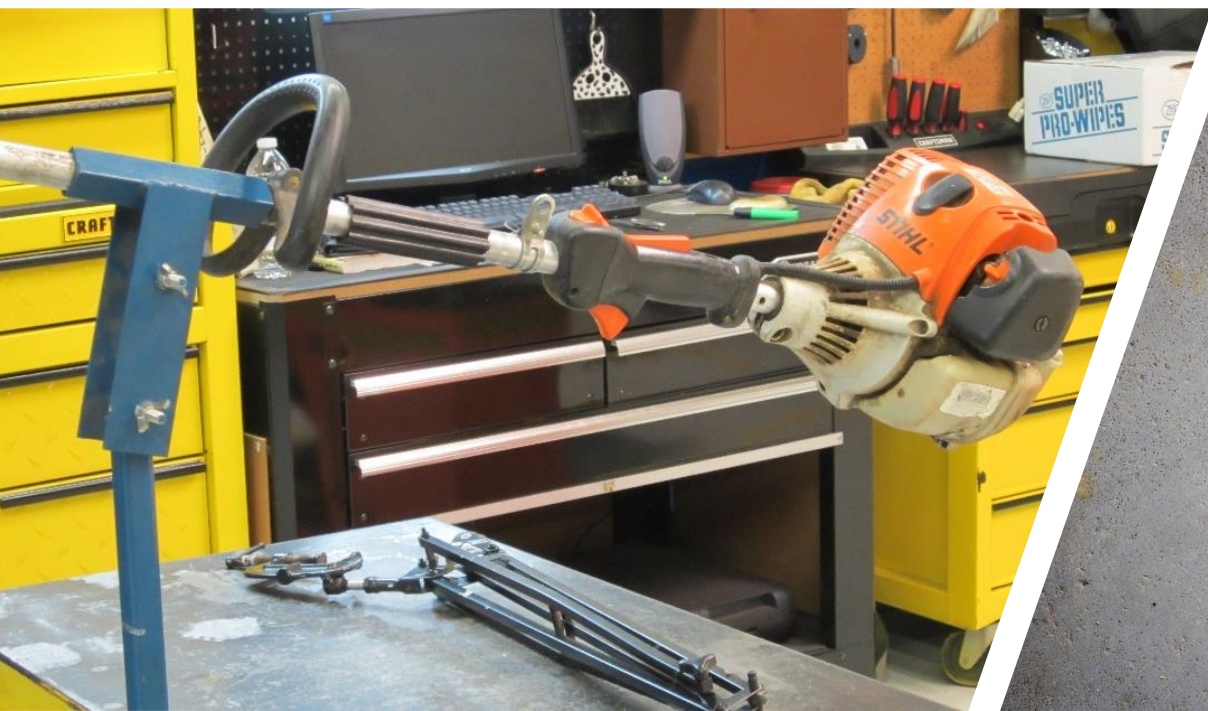
Parts Cleaner



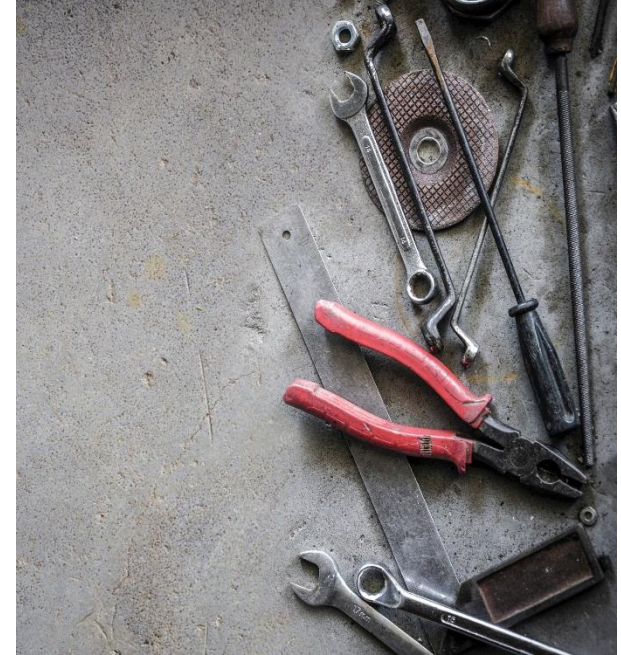




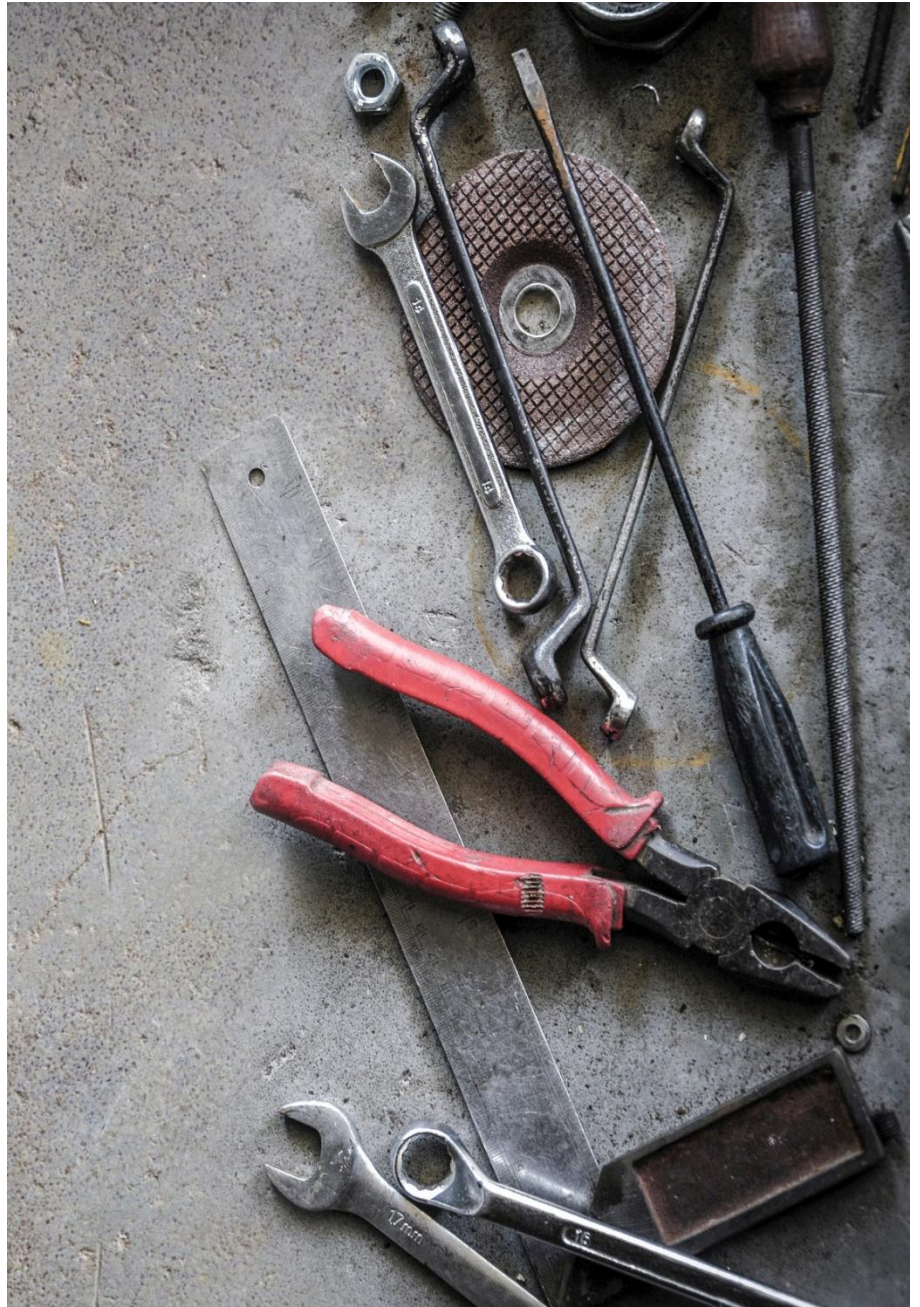




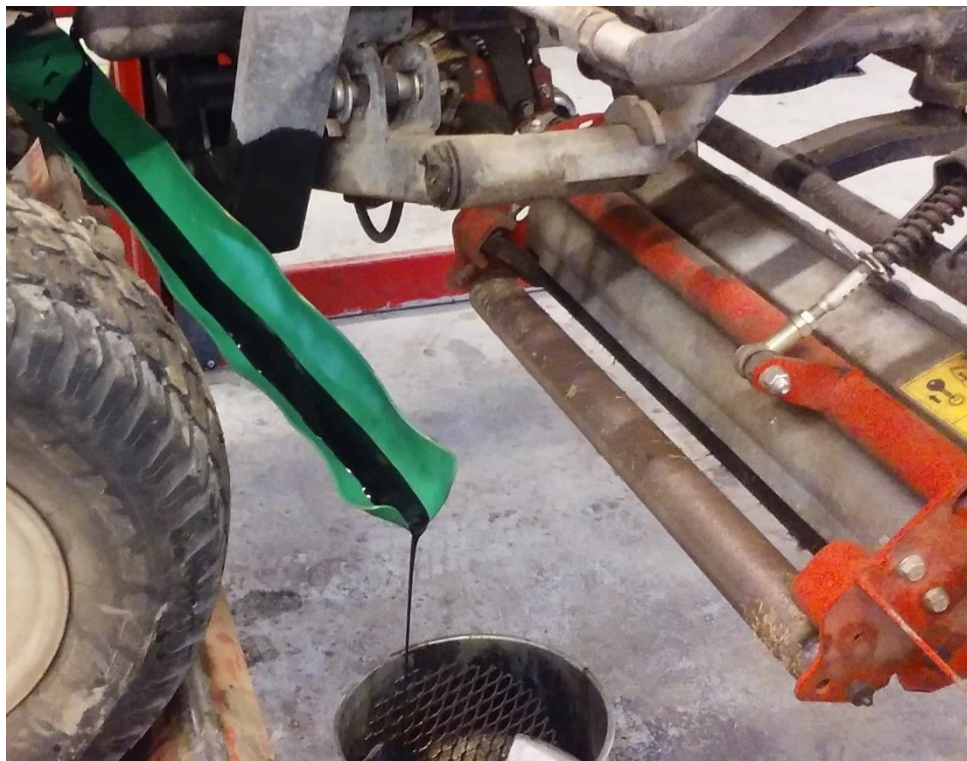
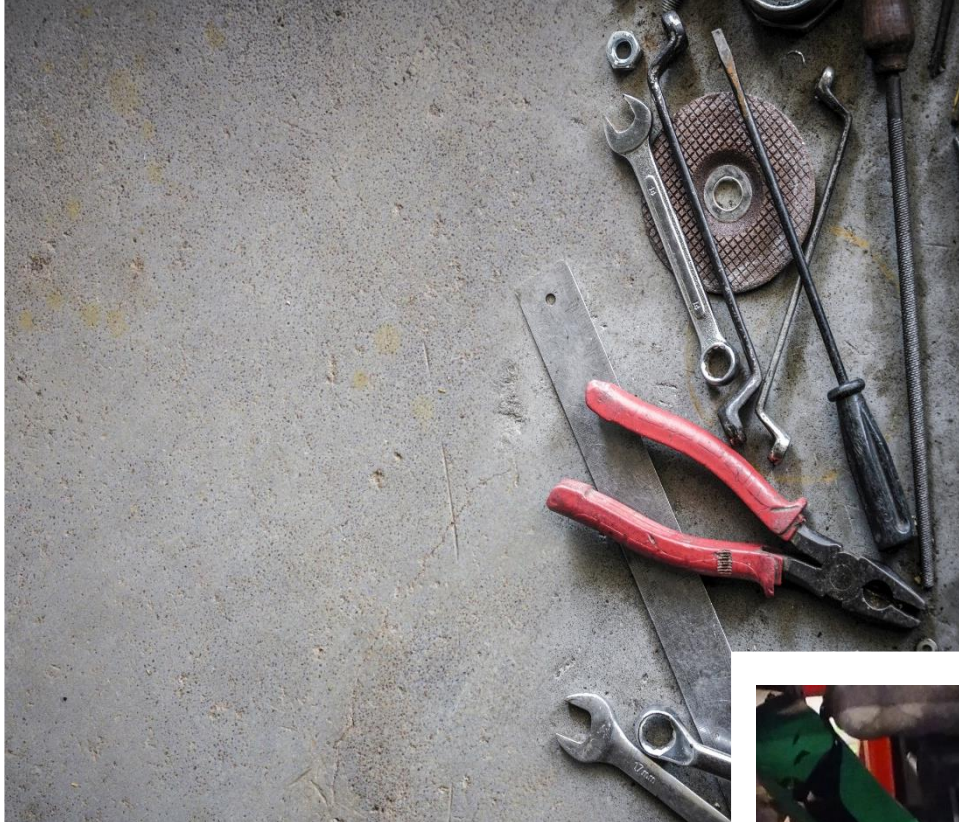












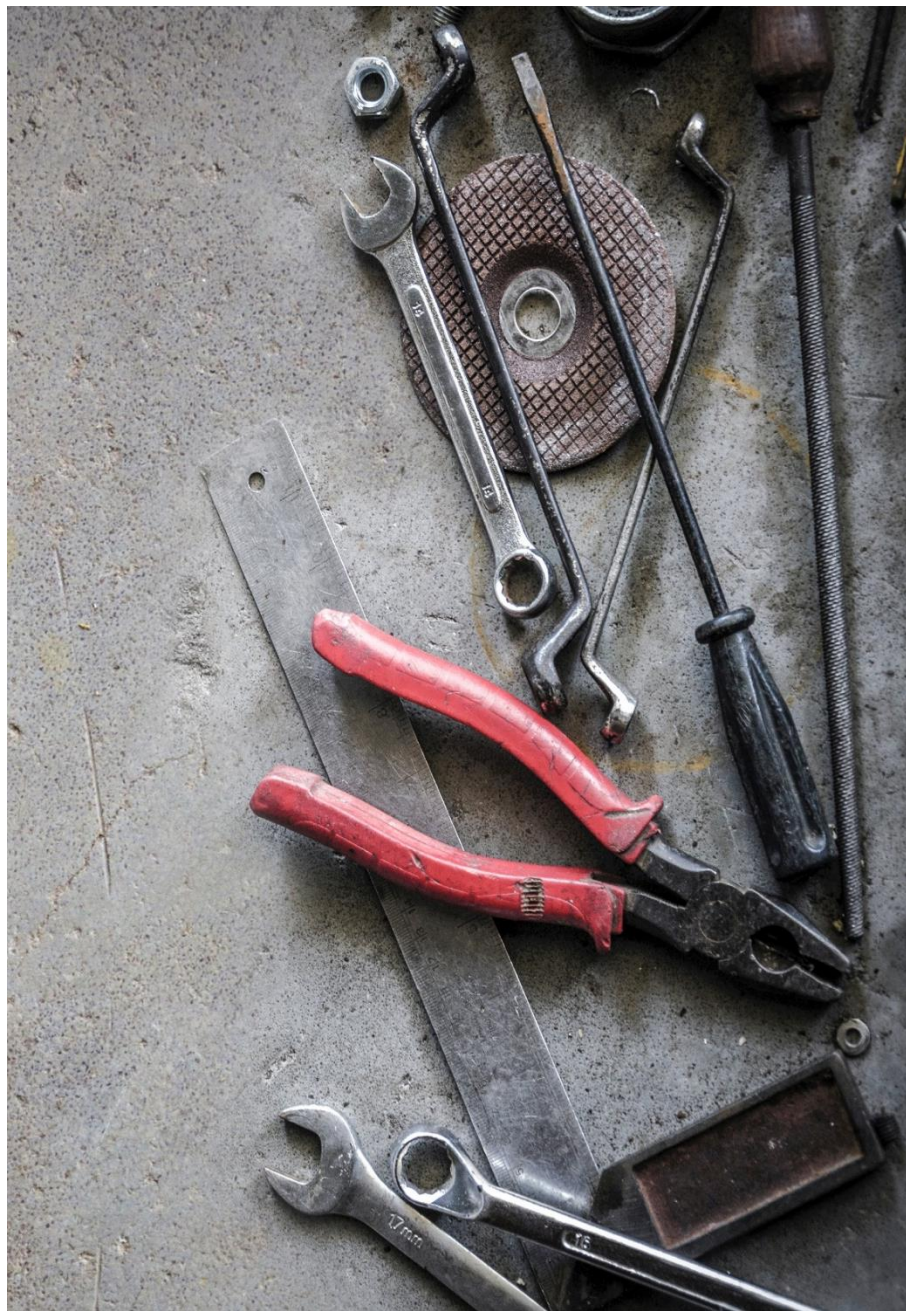








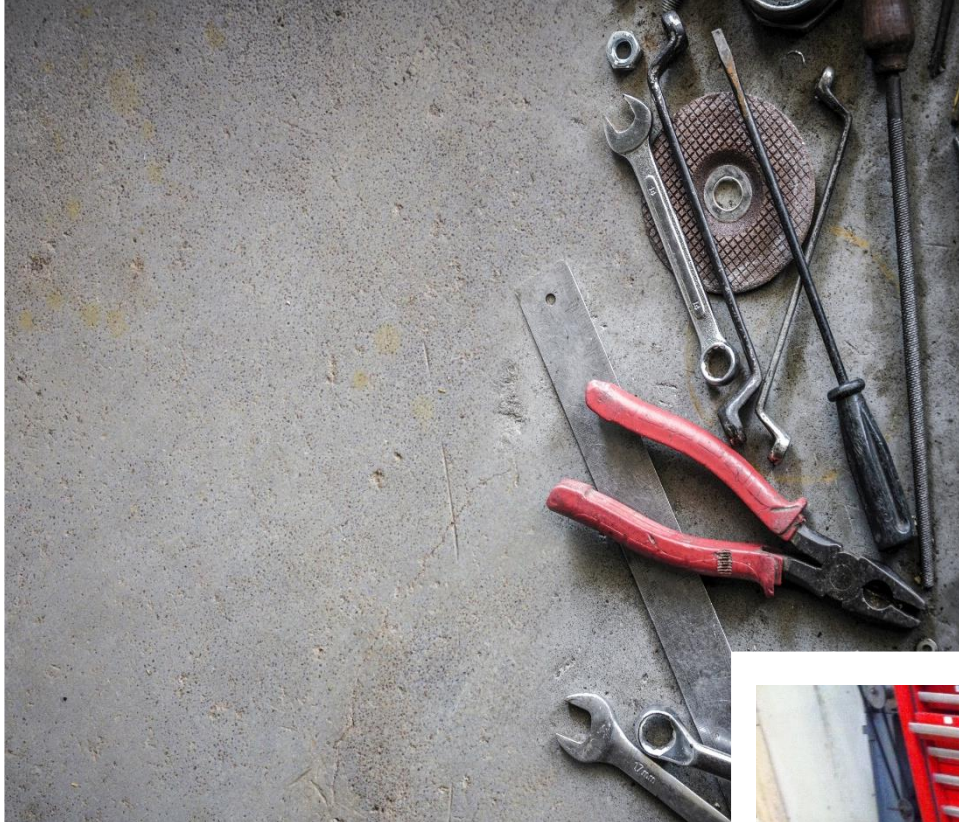




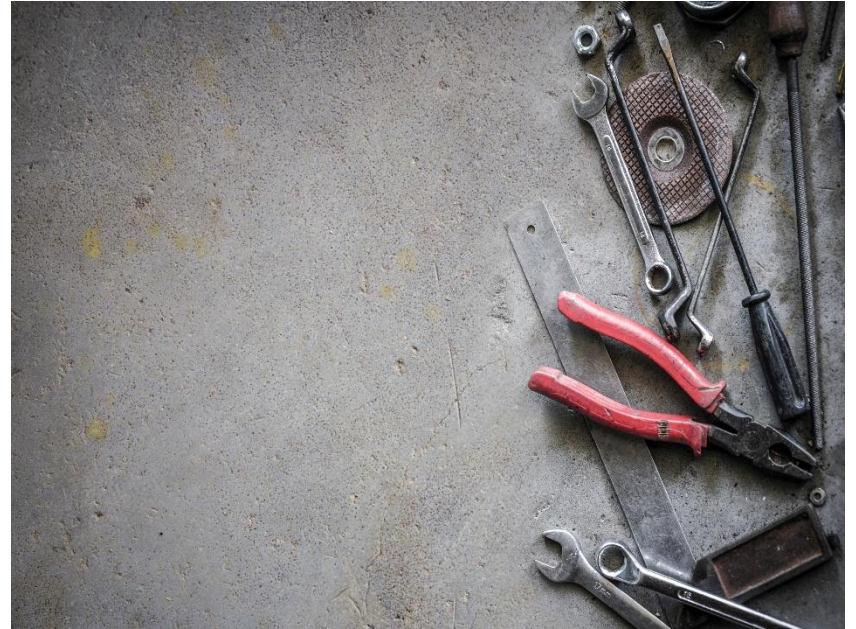






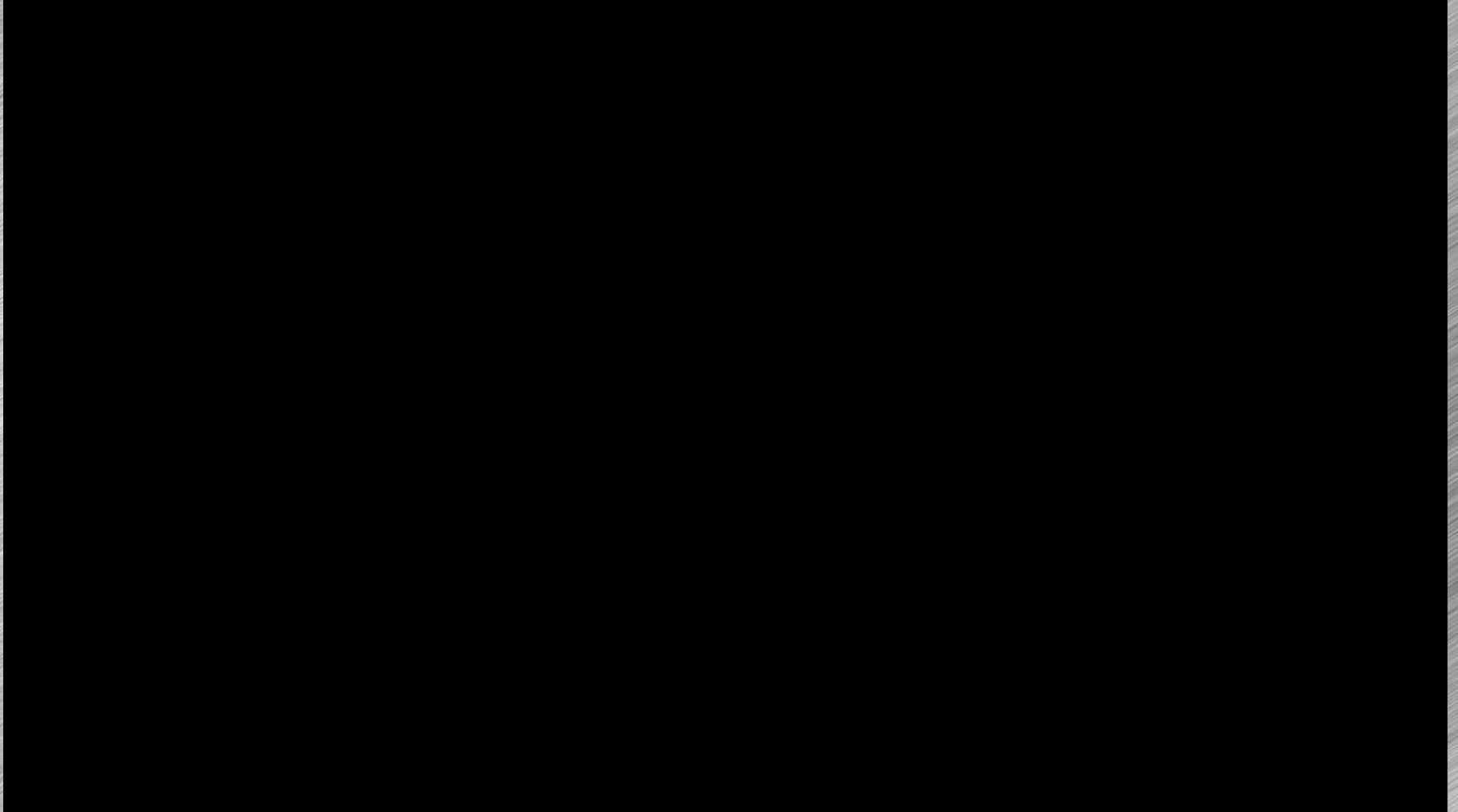






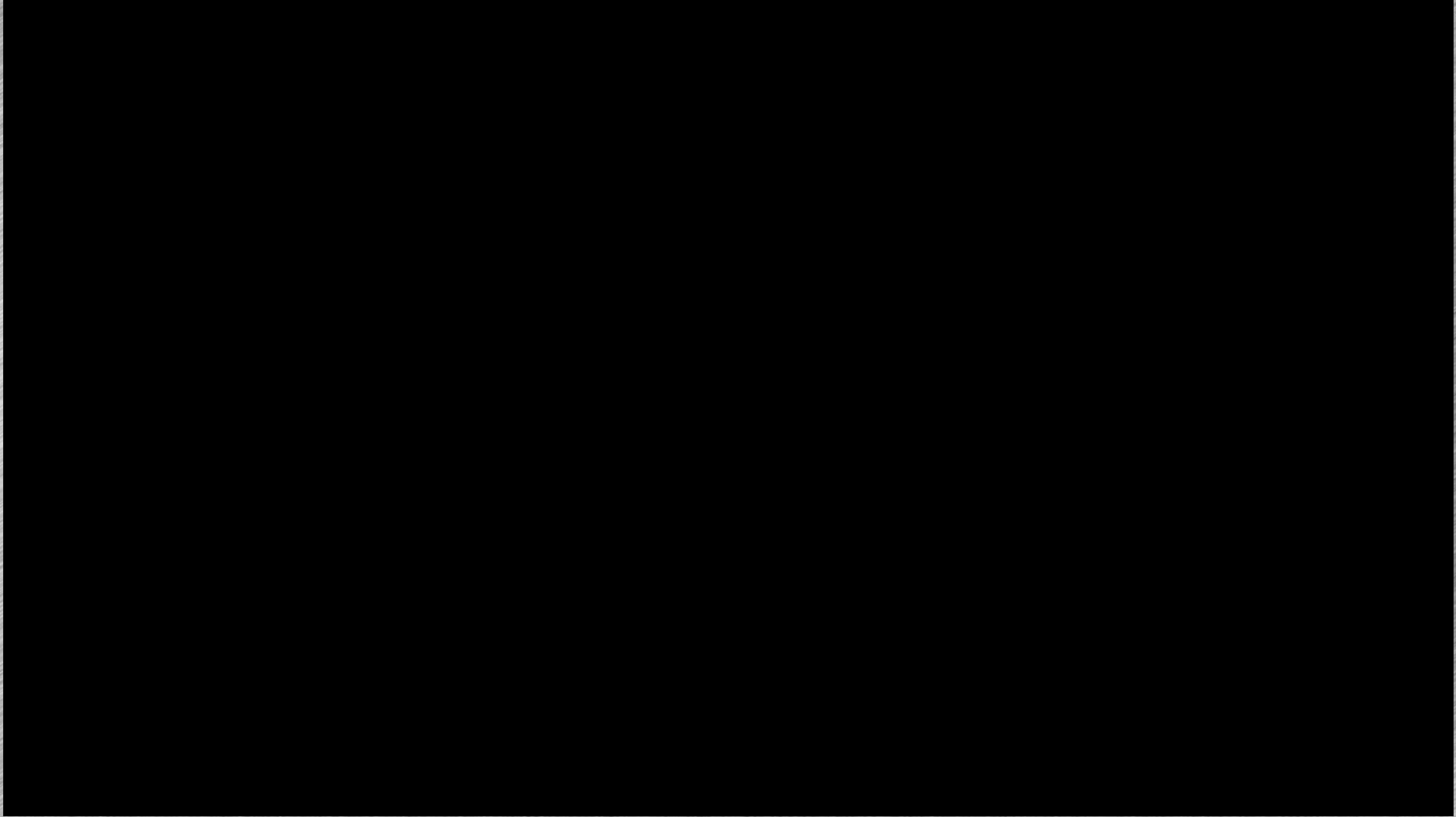


# Extreme Shop Make-Over Promo





# Extreme Shop Make-Over





# Educational O.P.E. Repair Videos

Technician Training - Speaking Engagements - Shop Renovation Consultation



Helping Technicians One Wrench At A Time



[Hector@HectorsShop.com](mailto:Hector@HectorsShop.com)

[www.HectorsShop.com](http://www.HectorsShop.com)

## Remember: Keep Those Zerks Greased