NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

Planes

D-HANDLE
GUARD
ALUMINUM HOUSING
BRUSH HOLDER
DEPTH ADJUSTMENT
FRONT SHOE
FENCE
ROCKWELL 16" PORTABLE PLANE

SAFETY AND OPERATING INSTRUCTIONS

1. OBTAIN INSTRUCTOR’S PERMISSION TO USE POWER TOOL.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. WEAR GOGGLES OR A FACE SHIELD.
4. CAUTION! WHEN MAKING ADJUSTMENTS, DISCONNECT PLANE FROM POWER SOURCE.
5. BEFORE CONNECTING PLANE TO POWER SOURCE, BE SURE SWITCH IS IN OFF POSITION.
6. TO START CUT, PLACE FRONT SHOE ON EDGE OF WORK. START MOTOR AND MOVE PLANE ALONG WORK.
7. KEEP CUTTING PRESSURE CONSTANT. DO NOT OVERRIDE THE PLANE.
8. WHEN THROUGH THE CUT, TURN OFF MOTOR. DO NOT SET PLANE DOWN UNTIL MOTOR STOPS.
9. WHEN WORK IS COMPLETED, DISCONNECT PLANE FROM POWER SOURCE.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

Saws

ALUMINUM HOUSING
CONTORRED HANDLE
INSULATED TRIGGER SWITCH
RETRACTABLE GUARD
ANTI-KICKBACK CLUTCH
SAW BLADE
HELICAL GEAR DRIVE
COOLING FAN

CORD STRAIN RELIEVER
FIELD COIL
ARMATURE
BRUSHES
BRUSH HOLDER
DEPTH SCALE
DEPTH LOCK KNOB
TILT LOCK KNOB
ANGLE SCALE
TILTING BASE

ROCKWELL HEAVY DUTY PORTABLE SAW

PORTABLE SAW WITH BUILT-IN BRAKE
WORM DRIVE SAW WITH BLADE ON LEFT SIDE

SAFETY AND OPERATING INSTRUCTIONS

1. OBTAIN INSTRUCTOR'S PERMISSION TO OPERATE PORTABLE POWER TOOL.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. WEAR GOGGLES OR A FACE SHIELD.
4. WITH SAW DISCONNECTED FROM POWER SOURCE, MAKE SURE BLADE IS THE PROPER TYPE FOR THE WORK TO BE DONE AND THAT THE ARBOR NUT IS TIGHT.
5. CHECK TO SEE THAT THE TELESCOPING BLADE GUARD IS FUNCTIONING PROPERLY BEFORE CONNECTING SAW TO POWER SOURCE.
6. MAKE CERTAIN THAT WORK TO BE CUT IS FIRMLY SUPPORTED AND FREE OF ANY OBSTRUCTIONS.
7. BRING THE SAW BLADE UP TO THE DESIRED POINT OF CUT, BACK UP SLIGHTLY AND START THE SAW MOTOR. WHEN FULL SPEED IS REACHED, ADVANCE THE SAW THROUGH THE WORK.
8. WHEN THROUGH THE CUT, RELEASE THE SWITCH. APPLY BRAKE OR WAIT UNTIL BLADE STOPS BEFORE PLACING ON BENCH.
9. WHEN WORK IS COMPLETED, DISCONNECT SAW FROM POWER SOURCE.

Serving Industry and Schools for a Better America
Power Tool Division Rockwell International

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NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

ROCKWELL 1¼ HP ROUTER

SAFETY AND OPERATING SUGGESTIONS

1. OBTAIN INSTRUCTOR’S PERMISSION TO USE PORTABLE POWER TOOL.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. WEAR GOGGLES OR A FACE SHIELD.
4. CAUTION WHILE INSERTING ROUTER BITS. MAKING ADJUSTMENTS AND WHEN ROUTER IS NOT IN ACTUAL USE, DISCONNECT FROM POWER SOURCE.
5. SELECT PROPER ROUTER BIT FOR WORK TO BE DONE. INSERT SHANK IN COLLET CHUCK AND TIGHTEN COLLET NUT.
6. BE SURE SWITCH IS OFF BEFORE INSERTING PLUG INTO POWER SOURCE.
7. MAKE CERTAIN THAT WORK PIECE IS RIGIDLY HELD IN DESIRED POSITION AND FREE OF OBSTRUCTIONS.
8. HOLD ROUTER FIRMLY AND AGAINST THE WORK, USING BOTH HANDS.
9. MAKE A TRIAL CUT ON A PIECE OF SCRAP LUMBER.
10. KEEP CUTTING PRESSURE CONSTANT. DO NOT OVERLOAD THE ROUTER.
11. WHEN WORK IS COMPLETED, DISCONNECT THE ROUTER FROM POWER SOURCE AND REMOVE ROUTER BIT.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

Finishing Sanders

BRUSH HOLDER
INSULATED TRIGGER SWITCH
CONTOURED HANDLE
CORD STRAIN RELIEVER

FRONT HAND KNOB
ALUMINUM HOUSING
PAPER CLAMP
PAD
BALL BEARINGS
TIMING BELT DRIVE

ROCKWELL FINISHING SANDER

SAFETY AND OPERATING SUGGESTIONS

1. Obtain instructor’s permission to use portable power tool.
2. Remove tie, rings, watch, and roll up sleeves.
3. Wear goggles or a face shield.
4. Check to see if sanding sheet is in good condition, properly installed and of proper grit size for the work to be done.
5. Before connecting to power source, be sure switch is in OFF position.
6. Start sander above the work. Set tool on the work evenly and move slowly back and forth in a wide, overlapping pattern.
7. When through sanding, lift the sander off the work before stopping the motor.
8. Use successively finer grit sheets until desired finish is obtained.
9. When work is completed disconnect the sander from power source.

HI-SPEED SANDER
DUSTLESS FINISHING SANDER
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

Belt Sanders

Cord Strain Reliever
Field Winding
Brush Holder
Front Handle
Aluminum Housing
Belt
Belt Striker Bar
Belt Tracking Adjustment

Dust Bag
D-Handle
Trigger Switch
Timing Belt Drive
Drive Pulley and Spur Gear
Ball Bearings

Rockwell 3"x24" DUSTLESS BELT SANDER

SAFETY AND OPERATING SUGGESTIONS

1. Obtain instructor's permission to use portable power tool.
2. Remove tie, rings, watch and roll up sleeves.
3. Check to see if sanding belt is in good condition, properly installed and of proper grit size for the work to be done.
4. Wear goggles or a face shield.
5. Before connecting to power source, be sure switch is in off position.
6. Start sander above the work, let rear of belt touch first.
   Level machine as it is moved forward.
7. Sand in the same direction as the wood grain, moving the sander back and forth over a wide area.
8. Use successively finer grit belts until desired finish is obtained.
9. Caution: Do not pause in any one spot.
10. Lift sander off the work before stopping the motor.
11. Wait until belt is completely stopped before placing sander on bench.
12. When work is completed, disconnect sander from power source.
NOMENCLATURE CHART
WITH SAFETY
SUGGESTIONS
FOR THE....

FIELD WINDING
ARMATURE
REDUCTION GEARS
BRUSHES
ALUMINUM HOUSING
BALL BEARING
PISTOL GRIP HANDLE
GEARED KEY CHUCK
BALL BEARINGS
INSULATED TRIGGER SWITCH
MOTOR COOLING FAN
CORD STRAIN RELIEVER

ROCKWELL
HEAVY DUTY PORTABLE DRILL

SAFETY AND OPERATING SUGGESTIONS

1. Obtain instructor's permission to operate portable power tool.
2. Remove tie, rings, watch and roll up sleeves.
3. Disconnect drill from power source before removing or installing drill bit.
4. Wear goggles or a face shield.
5. Before connecting to power source, make sure switch is in off position.
6. Before starting drill, make certain drill bit is securely gripped in the chuck.
7. Check to see that key has been removed from chuck before starting drill.
8. Locate exact point of desired penetration and mark with center punch or awl.
9. Drill with even, steady pressure and let the drill do the work.
10. When work is completed, disconnect drill from power source and remove drill bit.
Air Tools

NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

GEARED KEY CHUCK
EXHAUST MUFFLER
1/2" SQUARE DRIVE
RUBBER NOSE GUARD
ALUMINUM HOUSING
BALL BEARINGS
ROLLER BEARING
EXHAUST AIR OUTLET
REVERSING VALVE
TRIGGER SWITCH
OUTPUT TORQUE CONTROL
COMPRRESSED AIR INLET
BUILT-IN OILER

ROCKWELL DRILL

ROCKWELL IMPACT WRENCH

SAFETY AND OPERATING SUGGESTIONS
1. OBTAIN INSTRUCTOR'S PERMISSION TO USE AIR POWER TOOL
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. MAKE SURE ALL HOSE AND PIPE FITTINGS ARE TIGHTENED SECURELY BEFORE OPENING VALVE IN AIR LINE. RECOMMENDED AIR LINE PRESSURE — 90-100 PSI.
4. WEAR GOGGLES OR A FACE SHIELD.
5. INSTALL PROPER SIZE SOCKET ON THE IMPACT WRENCH.
6. SET REVERSING VALVE FOR PROPER DIRECTION OF ROTATION.
7. FOR TIGHTENING OR LOOSENING FASTENERS, USE TOOL IN SHORT BURSTS TO AVOID POSSIBILITY OF STRIPPING AND AS A CHECK ON ROTATION.
8. IF MORE OR LESS TIGHTENING TORQUE IS REQUIRED, ADJUST OUTPUT TORQUE CONTROL SCREW.
9. TIGHTEN DRILL BIT SECURELY IN CHUCK OF DRILL.
10. TIGHTEN GRINDING WHEEL ON ARBOR OF GRINDER.
11. TIGHTEN DISC ON FINISHING UNIT AND MAKE SURE ABRASIVE IS PROPERLY INSTALLED.
12. BE SURE THE BIT IS PROPERLY INSTALLED ON SCREWDRIVER.
13. BE SURE WORK PIECE IS HELD SECURELY IN VISE OR OTHER APPROPRIATE HOLDING MEANS.
14. WHEN WORK IS COMPLETED, SHUT OFF AIR SUPPLY TO TOOL HOSE, VENT COMPRESSED AIR IN HOSE BY SQUEEZING TRIGGER AND THEN DISCONNECT DRILL FROM HOSE.

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Front Rotor Bearing
Front Plate
Cylinder
Rotor and Shaft (Combined)
Air Motor
Rear Plate

Disc Sander
Right Angle Screwdriver
Heavy Duty Grinder

Serving Industry and Schools for a Better America

Rockwell Tool Division
Rockwell International
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

ROCKWELL DELTA 6” JOINTER

SAFETY SUGGESTIONS

1. OBTAIN INSTRUCTOR’S PERMISSION TO OPERATE MACHINE.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. WEAR GOGGLES OR A FACE SHIELD.
4. MAKE CERTAIN ALL GUARDS ARE IN PLACE.
5. MAKE ALL ADJUSTMENTS WITH THE POWER OFF.
6. USE A PUSH BLOCK WHEN JOINTING STOCK THAT DOES NOT GIVE A REASONABLE DISTANCE OF SAFETY FOR YOUR HANDS.
7. SHUT OFF THE POWER AND DO NOT LEAVE UNTIL THE MACHINE HAS COME TO A COMPLETE STOP.

REAR OUTFEED TABLE  
FENCE  
FRONT INFEEED TABLE  
RABBETING LEDGE  
REAR TABLE ADJUSTING HAND WHEEL  
BASE  
FRONT GUARD  
DEPTH SCALE  
FRONT TABLE ADJUSTING HAND WHEEL  
TILT SCALE  
DUAL FENCE CONTROL HANDLE  
BEARING HOUSING  
BALL BEARING  
KNIFE  
KNIFE LOCK BAR  
HEX HEAD SET SCREW  
BALL BEARING  
SHAFT  
CUTTERHEAD  
8” LONG-BED JOINTER
**Planer**

**Nomenclature Chart with Safety Suggestions for the...**

- Feed Roll Adjustments
- Chip Guard
- Pressure Bar Adjustment
- Safety Push Button Magnetic Controls
- Depth of Cut Gage
- Cutter Head Motor
- Feed Motor Housing Cover
- Variable Speed Feed Roll Control
- Table Bed & Upper Wedge
- Bed Roll Adjustment
- Lower Wedge
- Handwheel Lock
- Elevating Handwheel
- Base

**Rockwell Delta 18” x 6” Planer**

**Safety Suggestions**

1. Obtain instructor's permission to operate machine.
2. Make all adjustments with the power off.
3. Check material for loose knots, nails and other defects.
4. Wear goggles or a face shield.
5. Remove shavings only with the power off.
6. Keep hands away from the top surface of the board near the feed rolls.
7. Shut off the power and do not leave until the machine has come to a complete stop.

- Cutter Head
- Knives
- Knife Lock Bars
- Chip Breaker
- Out Feed Roll
- Pressure Bar
- Direction of Feed
- Table
- Table Rolls
- Planer Head

13” x 5” Planer

AD-T462 (28) Rockwell International Corporation 1973 Printed in U.S.A.
Radial Saw

NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

OVER ARM
COLUMN
BLADE GUARDS
ADJUSTABLE FENCE
TABLE

TRACK LOCKING LEVER
MICRO-SET STOPS
QUICK-SET STOPS
ARM TRACK
HANDLE
SAWDUST SPOUT
FRONT GUIDE FENCE CONTROLS
MOTOR CONTROL
ELEVATING CRANK

ROCKWELL DELTA 12”-14” RADIAL SAW

SAFETY SUGGESTIONS

1. OBTAIN INSTRUCTOR’S PERMISSION TO OPERATE MACHINE.
2. MAKE ALL ADJUSTMENTS WITH THE POWER OFF.
3. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
4. WEAR GOGGLES OR A FACE SHIELD.
5. ALWAYS PULL THE BLADE RATHER THAN PUSH IT THROUGH THE MATERIAL BEING CROSS CUT.
6. MAKE CERTAIN THE MATERIAL TO BE CUT IS AGAINST THE FENCE.
7. MAKE CERTAIN THE INSTRUCTOR CHECKS ANY SET-UP FOR RIPPING.
8. SHUT OFF THE POWER AND DO NOT LEAVE UNTIL THE BLADE HAS COME TO A COMPLETE STOP.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE....

CIRCULAR SAW

UNI GUARD WITH "DISAPPEARING" SPLITTER

MITER GAGE

TABLE

SINGLE LOCK FENCE

FRONT GRADUATED GUIDE BAR

FENCE CLAMP HANDLE

FENCE MICRO-SET KNOB

"T" SLOT FOR MITER GAGE

MOTOR COVER

ROCKWELL DELTA 10" TILTING ARBOR UNISAW

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Make all adjustments with the power off.
4. Wear goggles or a face shield.
5. Obtain instructor's permission before adjusting guard.
6. Always use a push stick for ripping narrow stock.
7. Stand to one side, not in line with the saw cut when ripping.
8. Remove the rip fence when cross cutting.
9. Shut off the power and do not leave until the blade has come to a complete stop.

12'-14' TILTING ARBOR CIRCULAR SAW

SAFETY INDUSTRY AND SCHOOLS FOR A BETTER AMERICA

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NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE BAND SAW

ROCKWELL DELTA 14" BAND SAW

SAFETY SUGGESTIONS

1. Obtain instructor’s permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Wear goggles or a face shield.
4. Make all adjustments with the power off.
5. Adjust the upper guide about 1/8" above the material being cut.
6. Plan your cuts, layout and make "release" cuts before cutting long curves.
7. Turn off the machine before the blade is backed out of the cut.
8. Shut off the power and do not leave until the machine has come to a complete stop.

Serving Industry and Schools for a Better America
Scroll Saw

NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

OVER ARM
BASE
4-STEP MOTOR PULLEY
V-BELT
BELT AND PULLEY GUARD

TENSION SLEEVE
UPPER HEAD
GUIDE POST
UPPER CHUCK
BLOWER
TABLE
HOLD DOWN
TABLE INSERT
OILER
4-STEP CONE PULLEY

ROCKWELL DELTA 24" SCROLL SAW

SAFETY SUGGESTIONS

1. OBTAIN INSTRUCTOR'S PERMISSION TO OPERATE MACHINE.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. WEAR GOGGLES OR A FACE SHIELD.
4. MAKE ALL ADJUSTMENTS WITH THE POWER OFF.
5. LOWER THE HOLD DOWN TO PRESS LIGHTLY ON THE MATERIAL BEING CUT.
6. ROTATE THE MOTOR BY HAND TO CHECK ALL ADJUSTMENTS BEFORE TURNING POWER ON.
7. SHUT OFF POWER AND CLEAN MACHINE BEFORE YOU LEAVE IT.

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NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE... Wood Shaper

ROCKWELL DELTA WOOD SHAPER

SAFETY SUGGESTIONS

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Select and use the correct guard for each operation.
4. Have instructor check all set-ups before turning on power.
5. Wear goggles or a face shield.
6. Make all adjustments with the power off.
7. Make sure the material is fed into the knives; never back up material.
8. Shut off the power and do not leave until the machine has come to a complete stop.

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NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE WOOD LATHE

ROCKWELL DELTA 12” HEAVY DUTY VARIABLE SPEED WOOD LATHE

SAFETY SUGGESTIONS

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Make all adjustments with the power off.
4. Wear goggles or a face shield.
5. Examine set-up carefully before turning on power.
6. Always operate machine at the prescribed speeds.
7. Make sure the tool rest is adjusted properly.
8. Remove the tool rest before sanding or polishing.
9. Shut off power and clean the lathe after using.
NOMENCLATURE CHART
WITH SAFETY SUGGESTIONS
FOR THE

Finishing Machines

ROCKWELL DELTA 12” ABRASIVE DISK
FINISHING MACHINE

SAFETY SUGGESTIONS

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Wear goggles or a face shield.
4. Make all adjustments with the power off.
5. Make certain the disc or belt is not torn or loose.
6. Keep hands away from abrasive surfaces.
7. Shut off the power and do not leave until the machine has come to a complete stop.

ROCKWELL DELTA 6” ABRASIVE BELT
FINISHING MACHINE

Motor
Motor Switch
Power Cord
Lock Knob
Abrasive Disk
Tilting Table
Stand
Belt Tension Knob
Tracking Handle
Adjustable Platen
Belt Guard
Dust Deflector Hood
Dust Spout
Push Button Switch
Tilting Table
Drill Press

NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE.....

SAFETY GUARD FOR BELT AND PULLEY
VARIABLE SPEED PILOT WHEEL
PUSH BUTTON SWITCH
DEPTH STOP
QUILL LOCK
QUILL
THREAD MOUNTING COLLAR
TILT ANGLE SCALE
TILTING TABLE
CLAMP LEDGE
LOWER TABLE OR BASE

BELT TENSION KNOB
MOTOR
HEAD SUPPORT SAFETY COLLAR
PILOT WHEEL FEED
TABLE LOCKING CLAMP
COLUMN

ROCKWELL DELTA 15" DRILL PRESS

SAFETY SUGGESTIONS

1. OBTAIN INSTRUCTOR'S PERMISSION TO OPERATE MACHINE.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. HOLD THE MATERIAL SECURELY WITH A VISE OR CLAMPS.
4. WEAR GOOGLES OR A FACE SHIELD.
5. MAKE ALL ADJUSTMENTS WITH THE POWER OFF.
6. ADJUST THE TABLE AND DRILL TO AVOID DRILLING INTO THE TABLE.
7. CHECK THE LOCATION OF THE CHUCK KEY BEFORE TURNING ON POWER.
8. SHUT OFF THE POWER AND CLEAN TABLE BEFORE YOU LEAVE THE MACHINE.

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NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE... MILLING MACHINE

ROCKWELL VERTICAL MILLING MACHINE

SAFETY SUGGESTIONS

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Wear goggles or a face shield.
4. Make all adjustments with power off.
5. Be sure work piece is securely held in vise clamped to table or held by magnetic chuck.
6. Check cutter bit to see that it is securely held in collet.
7. Check spindle rotation, spindle speed and depth of cut before entering work piece.
8. Keep hands away from chips.
9. Shut off power and clean machine on completion of work.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

Horizontal Milling Machine

DRUM SWITCH
SPEED CHART
LEVER FOR BACK GEAR ENGAGEMENT SHAFT
LONGITUDINAL FEED HANDWHEEL
MOTOR PLATE CLAMPING LEVER
BELT TENSION SPRING
KNEE
CABINET BASE

LAMP ATTACHMENT
OVERARM
ARBOR SUPPORT BRACKET
ARBOR TABLE
POWER TABLE FEED
SADDLE
CROSS FEED HANDWHEEL
TABLE RAISING CRANK
RAISING SCREW

ROCKWELL HORIZONTAL MILLING MACHINE

SAFETY AND OPERATING SUGGESTIONS

1. Obtain instructor's permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Wear goggles or a face shield.
4. Make all adjustments with power off.
5. Be sure work piece is securely held in vise clamped to table or held by magnetic chuck.
6. Make sure cutter is securely held in collet or on arbor.
7. Check arbor speed, direction of rotation and depth of cut before entering the work.
8. If using power feed, check rate of feed in relation to material and depth and width of cut.
9. Do not climb cut without instructor's permission.
10. Keep hands away from chips.
11. Shut off power and clean machine on completion of work.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE...

Metal Lathe

HEADSTOCK
MICROMETER COLLARS
CROSS SLIDE
ADJUSTABLE LAMP
COLLET RACK
RAM
TAILSTOCK
COLLET CLOSER
LEAD SCREW
THREAD DIAL
APRON
COOLANT PAN
CONTROL LEVER FOR HALF NUTS
STEEL CABINET

ROCKWELL
11" METAL LATHE

SAFETY SUGGESTIONS

1. Obtain instructor’s permission to operate machine.
2. Remove tie, rings, watch and roll up sleeves.
3. Wear goggles or a face shield.
4. Make all adjustments with the power off.
5. Finish cuts close to the chuck or against a shoulder by hand feed only.
6. Remove tool holder and tool post before polishing or filing.
7. Rotate spindle by hand to check clearance before engaging power.
8. Keep hands away from chips.
9. Shut off power and clean the lathe before you leave it.
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE

Grinders

TWIN-LITE® SAFETY SHIELD
7" x ¾" GRINDING WHEEL
WATER POT
ADJUSTABLE TOOL REST
SWITCH

MOTOR
ADJUSTABLE SPARK
DEFLECTOR
WHEEL GUARD
PLANE BLADE
GRINDING ATTACHMENT
DUST CHUTE

ADJUSTABLE LAMP
WHEEL GUARD
TILTING TABLE
REVERSING SWITCH

HAND BRAKE
COOLANT POT
GRINDING WHEEL
TILTING ANGLE JIG
TILT ANGLE SCALE

PEDESTAL

ROCKWELL DELTA 7" STANDARD GRINDER

ROCKWELL DELTA 6" TOOL GRINDER

SAFETY SUGGESTIONS

1. OBTAIN INSTRUCTOR'S PERMISSION TO OPERATE MACHINE.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. MAKE ALL ADJUSTMENTS WITH THE POWER OFF AND WHEELS STOPPED.
4. MAKE SURE LITE SHIELDS ARE IN PLACE AND WEAR GOGGLES OR FACE SHIELD.
5. MAKE SURE ALL GUARDS ARE IN PLACE.
6. ADJUST TOOL REST TO 1/16" OF THE WHEEL.
7. SHUT OFF POWER AND DO NOT LEAVE UNTIL THE WHEELS HAVE COME TO A COMPLETE STOP.

Serving Industry and Schools for a Better America
NOMENCLATURE CHART WITH SAFETY SUGGESTIONS FOR THE

Automotive Finishing Tools

ROCKWELL 7” DISC SANDER

ROCKWELL FLEXANDER®

SAFETY AND OPERATING SUGGESTIONS

1. OBTAIN INSTRUCTOR’S PERMISSION TO USE PORTABLE POWER TOOL.
2. REMOVE TIE, RINGS, WATCH AND ROLL UP SLEEVES.
3. CHECK TO SEE IF SANDING BELT OR DISC IS IN GOOD CONDITION, PROPERLY INSTALLED AND OF PROPER GRIT SIZE FOR THE WORK TO BE DONE.
4. WEAR GOGGLES OR A FACE SHIELD.
5. BEFORE CONNECTING TO POWER SOURCE, BE SURE SWITCH IS IN OFF POSITION.
6. START FLEXANDER ABOVE THE WORK, TOUCH DOWN LEVEL AND STROKE ACROSS WORK AREA. DO NOT STROKE IN DIRECTION BELT IS RUNNING.
7. DO NOT PAUSE IN ONE SPOT — LIFT SANDER BEFORE STOPPING THE MOTOR.
8. WAIT UNTIL BELT IS COMPLETELY STOPPED BEFORE PLACING SANDER ON BENCH.
9. WHEN WORK IS COMPLETED, DISCONNECT SANDER FROM POWER SOURCE.
10. MAKE SURE ALL HOSE AND PIPE FITTINGS ARE TIGHTENED SECURELY BEFORE OPENING VALVE IN AIR LINE. RECOMMENDED AIR LINE PRESSURE — 90-100 PSI.
11. TIGHTEN DISC ON FINISHING UNIT AND MAKE SURE ABRASIVE IS PROPERLY INSTALLED.
12. START DISC SANDER OR SMOOTHE ABOVE THE WORK, TOUCH DOWN AND STROKE OUTWARD TO A FEATHER EDGE.
13. WHEN WORK IS COMPLETED, SHUT OFF AIR SUPPLY TO TOOL HOSE, VENT COMPRESSED AIR IN HOSE BY SQUEEZING TRIGGER AND THEN DISCONNECT DRILL FROM HOSE.