



# General Tool Maintenance



- † Oiling is the most important step in tool maintenance
- † Blow out moisture in air line BEFORE connecting the tool
- † Examine tool for loose bolts, nuts, handles, side-rods, retainers
- † Check air connections / fittings – for damage
- † On rivet busters, check sleeves, bumpers, springs
- † Check chisel / points for shank wear
- † Run tool at proper PSI (90 PSI)
- † When running air tool, always keep against the work surface
- † Always disconnect tool from airline when changing steel or performing maintenance
- † At end of day flush the tool with oil and cycle a few times to lubricate internal parts for storage
- † Store in a dry location



# Rivet Buster Operation



## Field Operation

### Before use:

- † Fill and attach an inline oiler to the air tool. Use air tool oil of 10W equivalent
- † Check (screw on) handle is tight on cylinder (200 FT LBS torque)
- † Check retainer, lock spring, upper and lower sleeves. Rubber bumper should be in good condition. Replace any worn parts
- † Clean any water and/or dirt from air hose before connecting it to the tool

### During use:

- † For your safety and that of others, keep tool against work surface at all times
- † When moving from one work area to another, shut off air supply to tool
- † When changing a tool bit, always switch off air supply and disconnect air hose
- † Refill in-line oiler when necessary
- † Check handles to ensure they are tight on the tool

### After use:

- † Flush tool with cleaning solvent, then refill with air tool oil of 10W equivalent
- † Do not leave tool in water or dirt
- † Check handles to ensure they are tight on the tool
- † Store the tool well oiled



# Rivet Buster Maintenance



## Field Operation

### Before use:

- † Check air compressor setting / max pressure (90 PSI)
- † Clean water and dirt from the hose before connecting to tool
- † Make sure handle is attached tightly
- † Fill in-line oiler with air tool oil
- † Examine the retainer, lock spring, upper sleeve and lower sleeve
- † Start each day with a new black rubber bumper, if using poly bumper, longer wear may be achieved
- † For every (3) rubber bumpers changed, replace the lower sleeve – replace sooner if needed

### During use:

- † Wear safely goggles, gloves, helmet, steel-toed safety shoes
- † Keep the tool against material (work surface) at all times
- † Shut off the air and always drain and disconnect air supply when changing work areas
- † Do not pry or sledge bits into material
- † Shut off air and always drain and disconnect air supply when changing bits
- † Check and fill in-line oiler when necessary
- † Keep handle tight

### After use:

- † Flush the air tool with air tool oil and cycle a few times
- † Store the tool away from water and dirt, in a dry area



# The RIGHT TOOL for the JOB



| Application  | Tool                                 | Customer Base  |
|--|--------------------------------------|--|
| Horizontal and overhead demo work<br>Industrial and foundry applications     | Chipping Hammer                      | General Construction Contractors                                   |
| Cutting and driving rivets<br>Concrete demo work<br>Bridge work/Bridge decks | Rivet Buster                         | General Construction Contractors<br>Bridge Contractors             |
| Breaking light concrete<br>Bridge decks<br>General light demo                | Light Paving Breaker<br>30LB – 40LB  | General Construction Contractors<br>Bridge Contractors             |
| Breaking concrete<br>General demo  | Medium Paving Breaker<br>60LB        | General Construction Contractors<br>Bridge Contractors             |
| Heavy demo work<br>Reinforced concrete                                       | Heavy Paving Breaker<br>60 LB – 90LB | General Construction Contractors<br>Utility Contractors            |
| Trench work  | Trench Digger                        | Utility Contractors  |
| Compaction of Backfill / Ditches,<br>trenches, foundations, utility poles    | Backfill Tampers                     | General Construction Contractors<br>Utility Contractors            |
| Setting anchors<br>General small diameter hole drilling                      | Medium Rock Drill<br>30LB – 40 LB    | General Construction Contractors<br>Heavy Construction Contractors |
| Heavy duty hole drilling   | Large Rock Drill<br>60LB             | General Construction Contractors<br>Heavy Construction Contractors |



# Tamco Tool Specs



## PAVING BREAKERS

| Tool   | Description              | Shank Size                   | Hose Size | Inlet Thread | Oiler | Whip Hose/Oiler |
|--------|--------------------------|------------------------------|-----------|--------------|-------|-----------------|
| PB30   | 30LB PAVING BREAKER      | 7/8" X 3-1/4"<br>1" X 4-1/4" | 3/4"      | 3/8" NPT     | 2L    | TAM-WH8-CPOILS  |
| PB40   | 40LB PAVING BREAKER      | 1 X 4-1/4"                   | 3/4"      | 1/2" NPT     | 2L    | TAM-WH8-CPOILS  |
| PB40SV | 40LB ERGO PAVING BREAKER | 1 X 4-1/4"                   | 3/4"      | 1/2" NPT     | 2L    | TAM-WH8-CPOILS  |
| PB50SV | 50LB ERGO PAVING BREAKER | 1-1/8" X 6"<br>1-1/4" X 6"   | 3/4"      | 1/2" NPT     | 2L    | TAM-WH8-CPOILS  |
| PB60   | 60LB PAVING BREAKER      | 1-1/8" X 6"<br>1-1/4" X 6"   | 3/4"      | 1/2" NPT     | 2L    | TAM-WH8-CPOILS  |
| PB90   | 90LB PAVING BREAKER      | 1-1/8" X 6"<br>1-1/4" X 6"   | 3/4"      | 1/2" NPT     | 2L    | TAM-WH8-CPOILS  |



# Tamco Tool Specs



## CHIPPING HAMMERS / RIVET BUSTERS / SCALERS

| Tool             | Description   | Shank Size                          | Hose Size          | Inlet Thread         | Models           | Whip Hose/Oiler                    |
|------------------|---|-------------------------------------|--------------------|----------------------|------------------|------------------------------------|
| CHIPPING HAMMERS | HEX OR ROUND SHANK<br>ROUND OR OVAL COLLAR  | ALL                                 | 1/2"               | 3/8" NPT<br>7/8" -24 | THA/AAOS<br>TCH  | TAM-WH6-3/8OILS<br>TAM-WH6-7/8OILS |
| RIVET BUSTERS    | 133 RIVET BUSTERS WITH SERIAL<br>#EG & ABOVE USE 1/2" NPT<br>#EF & BELOW USE 3/8" NPT | JUMBO OR STD                        | 1/2"               | 3/8" NPT<br>1/2" NPT | 90/91/110<br>133 | TAM-WH6-3/8OILS<br>TAM-WH6-1/2OILS |
| SCALERS          |   | CLECO STYLE<br>IR STYLE<br>CP STYLE | 3/8"<br>OR<br>1/2" | 1/4"                 |                  |                                    |



# Tamco Tool Specs



## ROCK DRILLS

| Tool         | Description                        | Shank Size                                     | Hose Size | Inlet Thread | Oiler | Whip Hose/Oiler |
|--------------|------------------------------------|--|-----------|--------------|-------|-----------------|
| CP9-A        | 9LB ROCK DRILL                     | 3/4" ROUND                                     | 1/2"      | 3/8" NPT     | 0L    | TAM-WH6-3/8OILS |
| THD1100N     | 11LB ROCK DRILL                    | 7/8" X 3-1/4"                                  | 1/2"      | 3/8" NPT     | 0L    | TAM-WH6-3/8OILS |
| TJ15<br>TJ20 | 30LB ROCK DRILL<br>40LB ROCK DRILL | 7/8" X 3-1-1/4"<br>7/8" X 4-1/4"               | 3/4"      | 3/4" NPT     | 2L    | TAM-WH8-CPOILS  |
| TS55         | 60LB ROCK DRILL                    | 7/8" X 3-1-1/4"<br>7/8" X 4-1/4"<br>1 X 4-1/4" | 3/4"      | 3/4" NPT     | 2L    | TAM-WH8-CPOILS  |



# Hose Information



| PART#           | DESCRIPTION ON COMPUTER SYSTEM                                | TRUE DETAILED DESCRIPTION  |
|-----------------|---|--|
| TAM-WH6-3/8OILS | WHIP HOSE 1/2" X 6'<br>WITH 3/8" MPT SWIVEL + 0L INLINE OILER | 1/2" X 6' Hydraulic Hose<br>one end is (0L) Oiler with CP coupling<br>other end is 3/8"MNPT Bent Swivel with spring guard                        |
| TAM-WH6-1/2OILS | WHIP HOSE 1/2"X 6'<br>WITH 1/2" SWIVEL + 1L INLINE OILER      | 1/2" X 6' Hydraulic Hose<br>one end is (1L) Oiler with CP coupling<br>other end is 1/2"MNPT Bent Swivel with spring guard                        |
| HYD6-3/8OILSW   | WHIP HOSE, 1/2 ID<br>WITH 3/8" SWIVEL & INLINE OILER, 300 PSI | 1/2" X 6' Hydraulic Hose<br>one end is (0L) Oiler with CP coupling<br>other end is 3/8"MNPT Straight Swivel with spring guard                    |
| HYD6-3/8SW      | 1/2" X 6' HYDRAULIC WHIP HOSE<br>3/8" NPT X 3/8" SWIVEL       | 1/2" X 6' Hydraulic Hose<br>one end is 3/8" MNPT Straight (solid) (no oiler or CP)<br>other end is 3/8"MNPT Straight Swivel without spring guard |
| HYD6-3/8        | HYDRAULIC WHIP HOSE 6' X 1/2"<br>HOSE CP X 3/8" SWIVEL        | 1/2" X 6' Hydraulic Hose<br>one end is CP coupling (no oiler)<br>other end is 3/8"MNPT Bent Swivel without spring guard                          |
| HYD6-1/2OILSW   | WHIP HOSE, 1/2 ID<br>WITH 1/2" SWIVEL & INLINE OILER, 300 PSI | 1/2" X 6' Hydraulic Hose<br>one end is 0L Oiler with CP coupling<br>other end is 1/2" MNPT Straight Swivel with spring guard                     |
| HYD6-1/2SW      | 1/2" X 6' HYDRAULIC WHIP HOSE<br>1/2" SWIVEL                  | 1/2" X 6' Hydraulic Hose<br>one end is 1/2" MNPT Straight (solid) (no oiler or CP)<br>other end is 1/2"MNPT Straight Swivel without spring guard |
| TAM-WH6-7/8OILS | WHIP HOSE 1/2"X 6'<br>WITH 7/8-24 SWIVEL +1L INLINE OILER     | 1/2" X 6' Hydraulic Hose<br>one end is (1L) Oiler with CP coupling<br>other end is 7/8-24"MNPT Bent Swivel with spring guard                     |