

# KD602

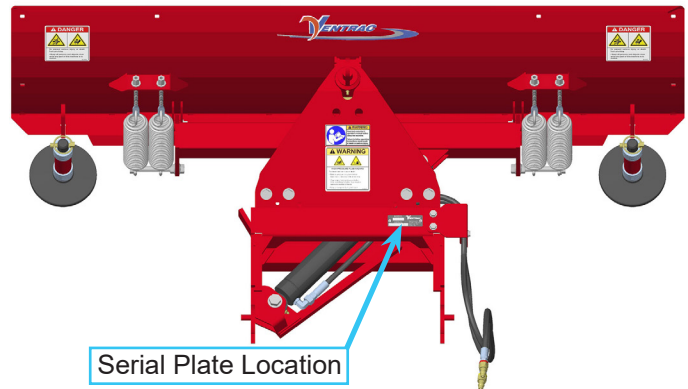
Power Angle Dozer Blade





500 Venture Drive  
Orrville Oh 44667  
[www.ventrac.com](http://www.ventrac.com)

## Serial Number Description



## Notes

- If any component requires replacement, use only original Ventrac replacement parts.
- When ordering new components, be sure to order all required safety decals. All current safety decals must be affixed to the replacement components prior to installation of the component.

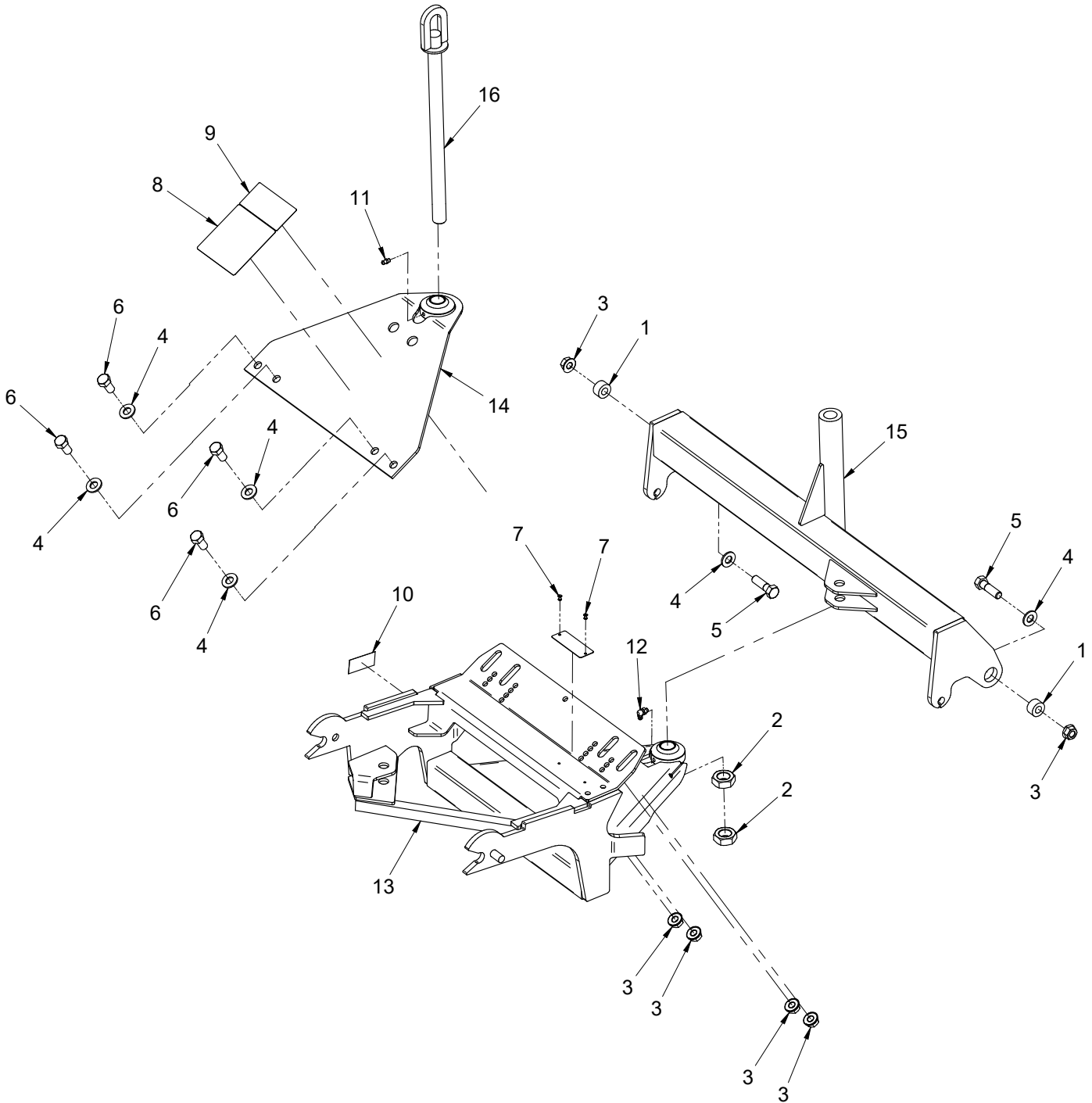
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# PARTS

## ILLUSTRATED DRAWING Hitch Frame & Yoke Crossbar



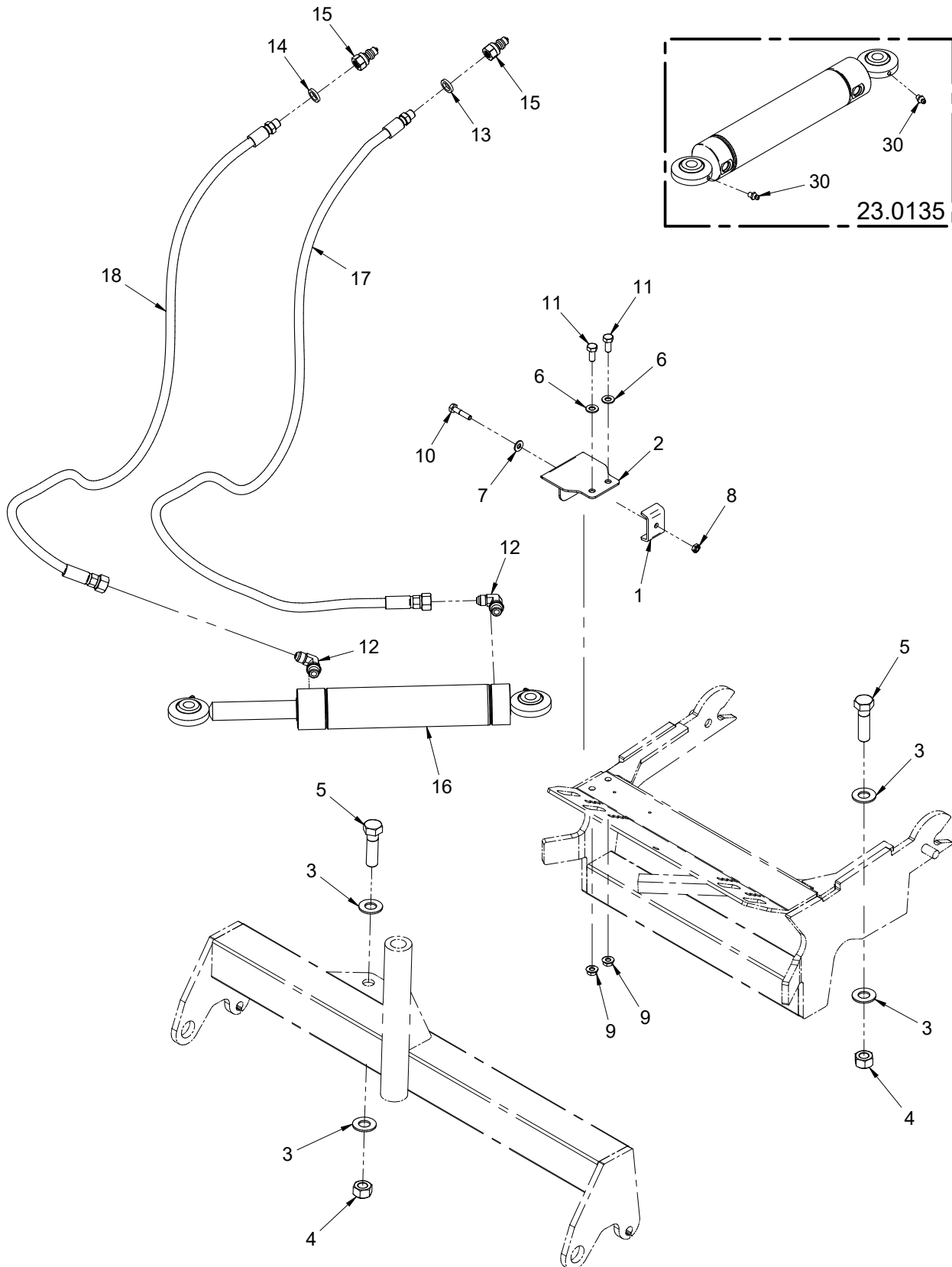
# PARTS

## Hitch Frame & Yoke Crossbar

| REF. | PART NO.  | DESCRIPTION                                             | QTY. |
|------|-----------|---------------------------------------------------------|------|
| 1    | 64.0676   | .BUSHING, CROSSBAR SPACER                               | 2    |
| 2    | 99.E0074  | .NUT, JAM 7/8-14 SAE                                    | 2    |
| 3    | 99.SF08   | .NUT, SRF 1/2-13 USS                                    | 6    |
| 4    | 95.08     | .WASHER, FLAT 1/2 SAE                                   | 6    |
| 5    | 90.0814   | .BOLT, 1/2-13 USS X 1 3/4                               | 2    |
| 6    | 90.0808   | .BOLT, 1/2-13 USS X 1                                   | 4    |
| 7    | 04.0029   | .RIVET, POP 1/8" X 1/4" SS                              | 2    |
| 8    | 00.0103   | .DECAL, HAZARD - HIGH PRESS. FLUID (Serial # 2000-4629) | 1    |
| 8    | 00.0621   | .DECAL, HIGH PRESSURE FLUID HAZARD (Serial # 4630-)     | 1    |
| 9    | 00.0217   | .DECAL, WARNING READ OWNERS MANUAL (Serial # 2000-4629) | 1    |
| 9    | 00.0619   | .DECAL, READ OPERATOR'S MANUAL (Serial # 4630-)         | 1    |
| 10   | 00.0770   | .DECAL, BUILT IN THE USA                                | 1    |
| 11   | 29.GF0001 | .GREASE FTG, 1/4 SAE ST                                 | 1    |
| 12   | 29.GF0002 | .GREASE FTG, 1/4 SAE 90                                 | 1    |
| 13   | 62.0984   | .FRAME, MAIN HITCH                                      | 1    |
| 14   | 64.1081   | .PLATE, UPPER ANCHOR                                    | 1    |
| 15   | 62.0985   | .YOKE, CROSSBAR BLD MT                                  | 1    |
| 16   | 64.1083   | .PIN, CENTER PIVOT                                      | 1    |

# PARTS

## ILLUSTRATED DRAWING Hydraulic Power Angle



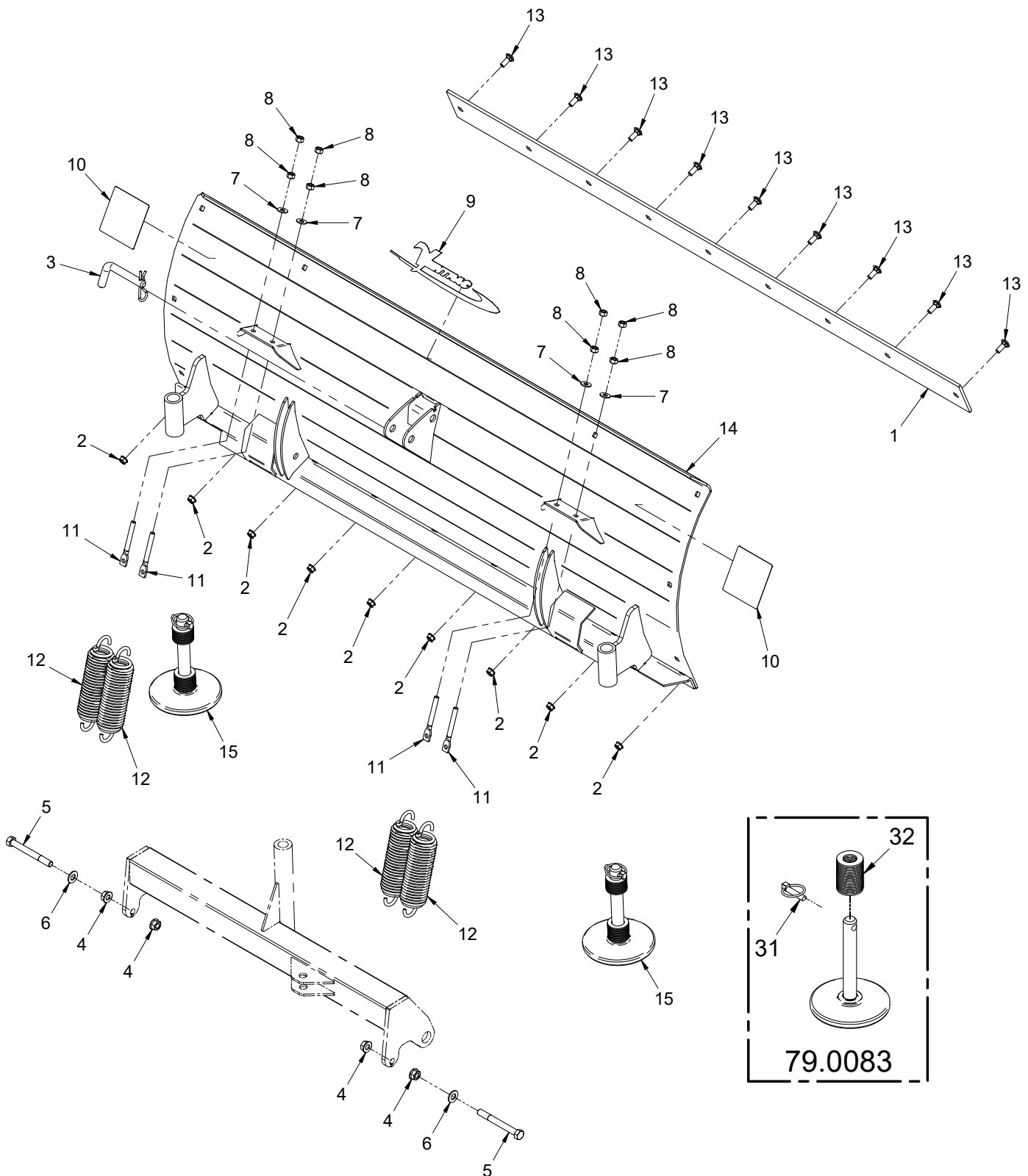
# PARTS

## Hydraulic Power Angle

| REF. | PART NO.      | DESCRIPTION                          | QTY. |
|------|---------------|--------------------------------------|------|
| 1    | 64.0826       | .CLAMP, HYD. HOSE                    | 1    |
| 2    | 64.1082       | .BRACKET, HOSE SUPPORT               | 1    |
| 3    | 95.10         | .WASHER, FLAT 5/8 SAE                | 4    |
| 4    | 99.A10        | .LOCKNUT, STOVER 5/8-11 USS          | 2    |
| 5    | 90.1018       | .BOLT, 5/8-11 USS X 2-1/4            | 2    |
| 6    | 95.05         | .WASHER, FLAT 5/16 SAE               | 2    |
| 7    | 95.04         | .WASHER, FLAT 1/4 SAE                | 1    |
| 8    | 99.A04        | .LOCKNUT, STOVER 1/4-20 USS          | 1    |
| 9    | 99.SF05       | .NUT, SRF 5/16-18 USS                | 2    |
| 10   | 90.0410       | .BOLT, 1/4-20 USS X 1-1/4"           | 1    |
| 11   | 90.0506       | .BOLT, 5/16-18 USS X 3/4"            | 2    |
| 12   | 25.6801-06-06 | .FITTING, 90 ME 3/8 X 3/8            | 2    |
| 13   | 05.0116       | .WASHER, .544 ID X .817 X .14 RED    | 1    |
| 14   | 05.0117       | .WASHER, .544 ID X .817 X .14 YEL    | 1    |
| 15   | 23.0104       | .COUPLER, HYDRAULIC QUICK - 1/4 MALE | 2    |
| 16   | 23.0135       | .CYLINDER, 2" X 8" KD                | 1    |
| 17   | 20.0208       | .HOSE, 1/4X55.00 SAE 100R17 AR       | 1    |
| 18   | 20.0209       | .HOSE, 1/4X45.00 SAE 100R17 AR       | 1    |
| 30   | 29.GF0001     | .GREASE FTG, 1/4 SAE ST              | 2    |

# PARTS

## ILLUSTRATED DRAWING Blade, Cutting Edge, & Skid Shoes





# PARTS

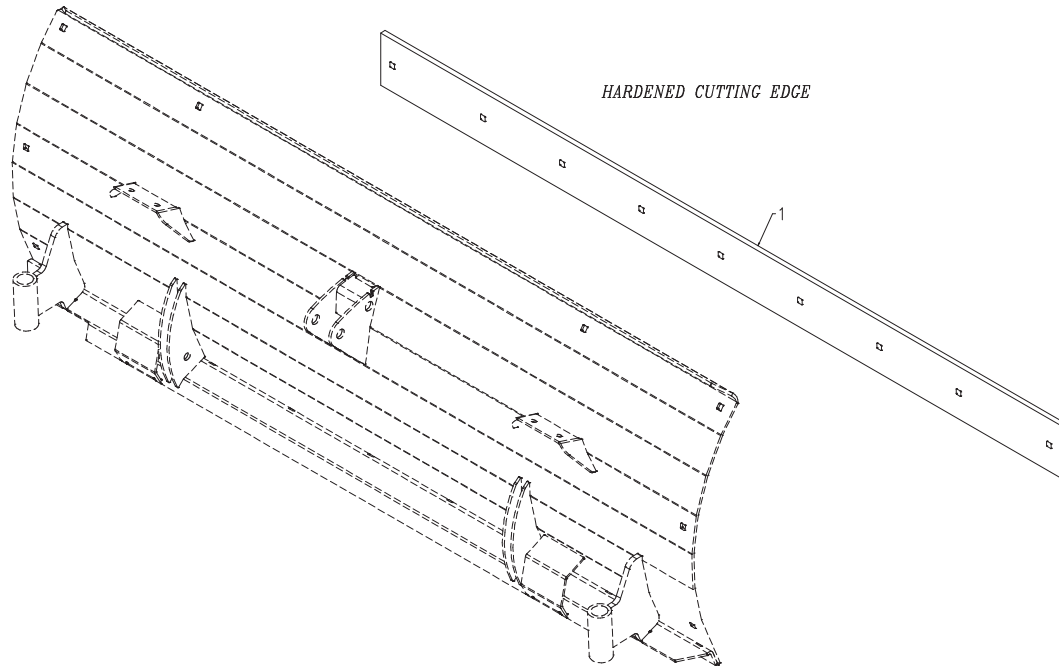
## Blade, Cutting Edge, & Skid Shoes

| REF. | PART NO. | DESCRIPTION                                           | QTY. |
|------|----------|-------------------------------------------------------|------|
| 1    | 78.0040  | CUTTING EDGE, 60" (Serial # 2000-2499)                | 1    |
| 1    | 78.0058  | CUTTING EDGE, 60" THROUGH HARD (Serial # 2500-)       | 1    |
| 2    | 99.SF06  | NUT, SRF 3/8-16 USS                                   | 9    |
| 3    | 03.0014  | PIN, HITCH 5/8" X 3" USABLE                           | 1    |
| 4    | 99.SF08  | NUT, SRF 1/2-13 USS                                   | 4    |
| 5    | 90.0836  | BOLT, 1/2-13 USS X 4-1/2                              | 2    |
| 6    | 95.08    | WASHER, FLAT 1/2 SAE                                  | 2    |
| 7    | 94.05    | WASHER, FLAT 5/16 USS                                 | 4    |
| 8    | 92.06    | NUT, 3/8-16 USS                                       | 8    |
| 9    | 00.0189  | DECAL, VENTRAC ORBITAL (Serial # 2000-5175)           | 1    |
| 9    | 00.0383  | DECAL, VENTRAC (Serial # 5176-)                       | 1    |
| 10   | 00.0102  | DECAL, DANGER - PINCHING HAZARDS (Serial # 2000-4629) | 2    |
| 10   | 00.0620  | DECAL, PINCHING OR CRUSHING HAZARD (Serial # 4630-)   | 2    |
| 11   | 99.K0094 | BOLT, HANGER 3/8-16 X 4                               | 4    |
| 12   | 41.0075  | SPRING, EXT 2" OD X 8-3/8" LG                         | 4    |
| 13   | 97.0608  | BOLT, CARRIAGE 3/8 X 1 (Serial # 2000-2499)           | 9    |
| 13   | 97.0610  | BOLT, CARRIAGE 3/8 X 1 1/4 (Serial # 2500-)           | 9    |
| 14   | 62.1336  | BLADE, MAIN WELDMENT 2 SERIES                         | 1    |
| 15   | 79.0083  | SHOE, SKID ROUND ASM                                  | 2    |
| 31   | 03.0005  | PIN, LYNCH                                            | 1    |
| 32   | 95.16    | WASHER, FLAT 1 SAE                                    | 19   |

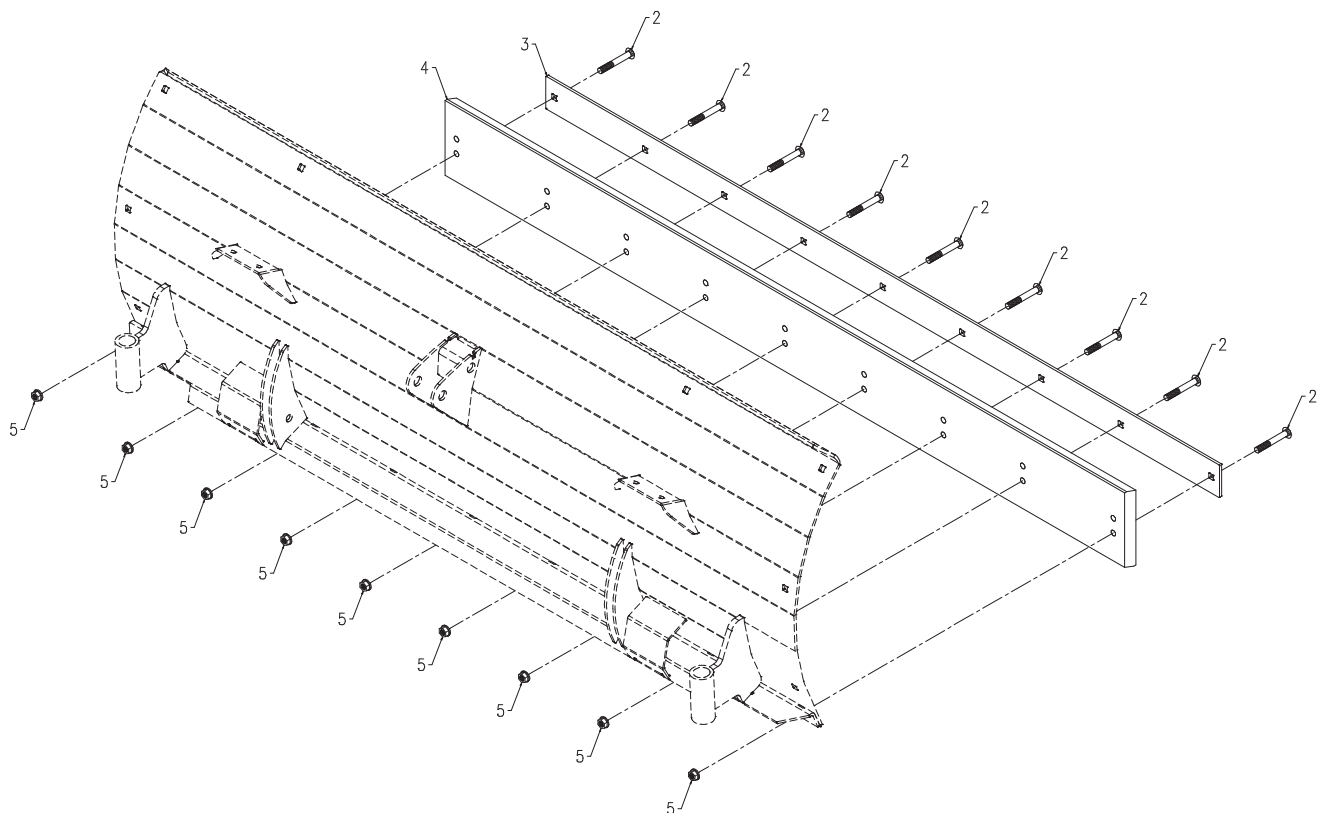
# OPTIONS

## ILLUSTRATED DRAWING

### Hardened Cutting Edge & 70.8030 Polyurethane Edge Kit



70.8030 POLYURETHANE EDGE KIT



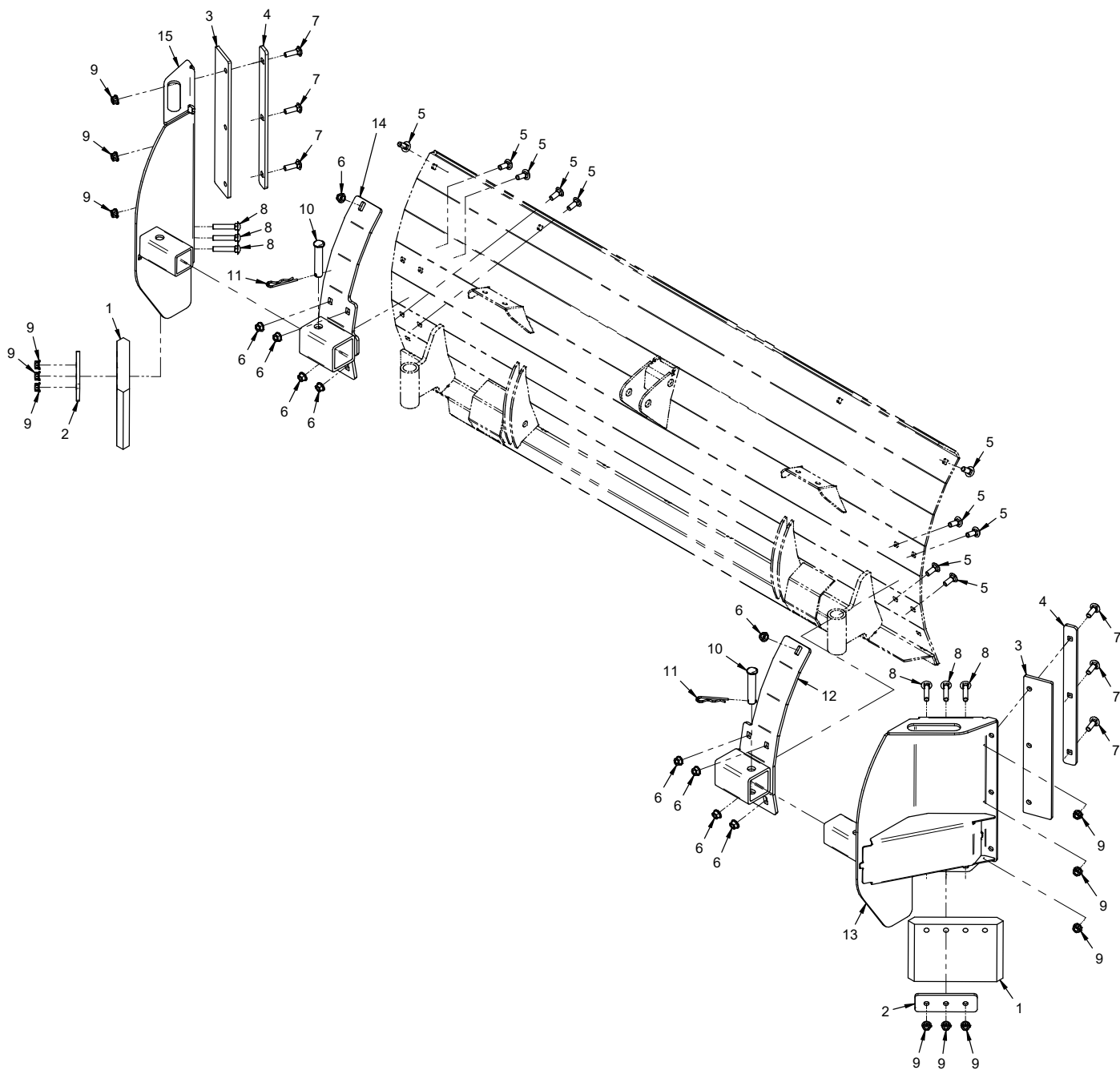
## OPTIONS

### Hardened Cutting Edge & 70.8030 Polyurethane Edge Kit

| REF. | PART NO. | DESCRIPTION                    | QTY. |
|------|----------|--------------------------------|------|
| 1    | 78.0058  | CUTTING EDGE, 60" THROUGH HARD | 1    |
| 2    | 97.0616  | BOLT, CARRIAGE 3/8 X 2         | 9    |
| 3    | 64.1102  | CLAMP, POLY BACKER 59-1/2L     | 1    |
| 4    | 44.0205  | CUTTING EDGE, POLY 1 X 6 X 60L | 1    |
| 5    | 99.SF06  | NUT, SRF 3/8-16 USS.           | 9    |

# OPTIONS

## ILLUSTRATED DRAWING 70.8157 KD Blade Wing Kit



# OPTIONS

## 70.8157 KD Blade Wing Kit

| REF. | PART NO.  | DESCRIPTION                    | QTY. |
|------|-----------|--------------------------------|------|
| 1    | KD-1016   | CUTTING EDGE, BLADE WING LOWER | 2    |
| 2    | KD-1011   | CLAMP, LOWER CUTTING EDGE      | 2    |
| 3    | 44.0419   | CUTTING EDGE, BLADE WING SIDE  | 2    |
| 4    | KD-1012   | CLAMP, SIDE CUTTING EDGE       | 2    |
| 5    | 97.0608   | BOLT, CARRIAGE 3/8-16 X 1      | 10   |
| 6    | 99.SF06   | NUT, SRF 3/8-16 USS            | 10   |
| 7    | 97.0610   | BOLT, CARRIAGE 3/8-16 X 1-1/4  | 6    |
| 8    | 97.0616   | BOLT, CARRIAGE 3/8-16 X 2      | 6    |
| 9    | 99.E0082  | NUT, LOCKING FLANGE 3/8-16     | 12   |
| 10   | 03.1024   | CLEVIS PIN, 5/8 X 3 OAL ZP     | 2    |
| 11   | 02.HP0420 | HAIRPIN, 1/8 X 2 9/16 ZP       | 2    |
| 12   | KD-6010   | FRAME, WING MOUNT RIGHT        | 1    |
| 13   | KD-6011   | FRAME, BLADE WING RIGHT        | 1    |
| 14   | KD-6013   | FRAME, WING MOUNT LEFT         | 1    |
| 15   | KD-6014   | FRAME, BLADE WING LEFT         | 1    |