

FARMCO

May 15, 2008

SPEAR ONLY

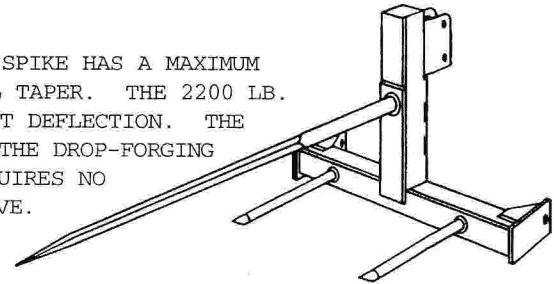
THE PENETRATOR KIT IS MADE AVAILABLE TO SUIT THE VARIABLE NEEDS OF THE DO-IT-YOURSELFERS. THIS SPEAR IS A SPECIAL ALLOY STEEL, DROP-FORGED, AND HEAT TREATED FOR MAXIMUM STRENGTH. A GUSSET IS NOT NEEDED, SO EASE OF BALE PENETRATION IS GREATLY ENHANCED. THE LONG GRADUAL TAPER AND SMALL DIAMETER IS ALSO A MAJOR FACT IN EASE OF WITHDRAWAL FROM THE BALE. THE 2200 LB. CAPACITY SUPER PENETRATOR MAIN SPEAR IS 49" LONG AND HAS A MAXIMUM DIAMETER OF 1 3/4". THE 2200 LB. CAPACITY RATING IS 31 1/2" FROM THE BASE WITH NO PERMANENT



DEFLECTION. **TLSPKKIT super penetrator kit complete (2200#) \$198.00 Retail \$10.00 Back Freight**
TLJRKIT super penetrator kit complete (1200#) \$118.00 Retail \$ 6.00 Back Freight

3 POINT TRACTOR SPEAR

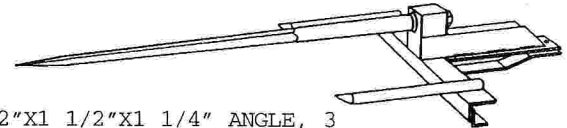
THE MAIN SPEAR ON THE SUPER PENETRATOR HEAVY DUTY 3 PT. TRACTOR SPIKE HAS A MAXIMUM DIAMETER OF 1 3/4" W/ AN OVERALL LENGTH OF 49" AND A LONG GRADUAL TAPER. THE 2200 LB. CAPACITY IS RATED AT 31 1/2" FROM THE SUPPORT BASE W/ NO PERMANENT DEFLECTION. THE STRENGTH IS GAINED BY THE HIGH TENSILE STEEL MATERIALS BASE, AND THE DROP-FORGING AND HEAT TREATING PROCESSES. THE SUPER PENETRATOR MAIN SPEAR REQUIRES NO REINFORCING GUSSET AND IS BOLTED INTO AN INTERNALLY TAPERED SLEEVE. THE LOWER STABILIZER TINES ARE 1 1/4" DIAMETER HIGH CARBON STEEL AND ARE BOLTED TO SLEEVES IN THE MAIN FRAME. THE PRIMARY STRUCTURAL MEMBERS ARE 3 1/2" SQUARE TUBING PHYSICALLY REINFORCED WITH 2 FLATS, TYING THE INVERTED TEE MEMBERS TOGETHER AND PROVIDING REINFORCEMENT TO THE MAIN SPEAR SLEEVE.



TL3PT2200 bolt on 3 pt tractor spear (2200#) \$376.00 Retail \$19.00 Back Freight

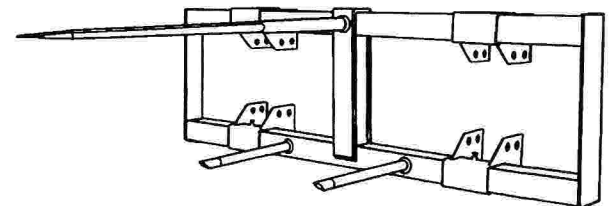
BUCKET SPEAR

THE FRAME OF THIS UNIT IS FABRICATED FROM 3"X2"X3/8" ANGLE, 1 1/2"X1 1/2"X1 1/4" ANGLE, 3 1/2"X3/8" FLAT, AND 3" SQUARE TUBING. THE MAIN SPEAR HAS A MAXIMUM DIAMETER OF 1 3/4", AN OVERALL LENGTH OF 49" W/ A LONG GRADUAL TAPER. IT ALSO HAS A CAPACITY OF 2200 LB. RATED AT 31 1/2" FROM THE SUPPORT BASE W/ NO PERMANENT DEFLECTION. THE SUPER PENETRATOR SPIKE REQUIRES NO GUSSET AND IS BOLTED INTO AN INTERNALLY TAPERED SLEEVE. THE STABILIZER TINES ARE 1 1/4" DIAMETER AND WELDED TO THE TOP OF THE ANGULAR FRAME. **TLBLT2200 super penetrator bucket spear (2200#) \$398.00 Retail \$20.00 Back Freight**



FRONT LOADER SPEAR

THE MAIN SPEAR ON THE SUPER PENETRATOR ADJUSTABLE FRONT LOADER SPIKE HAS A MAXIMUM DIAMETER OF 1 3/4" W/ AN OVERALL LENGTH OF 49" AND A LONG GRADUAL TAPER. THE 2200 LB. CAPACITY IS RATED AT 31 1/2" FROM THE SUPPORT BASE W/ NO PERMANENT DEFLECTION. THE STRENGTH IS GAINED BY THE HIGH TENSILE STEEL MATERIALS BASE, AND THE DROP-FORGING AND HEAT TREATING PROCESSES. THE SUPER PENETRATOR SPIKE REQUIRES NO REINFORCING GUSSET AND IS BOLTED INTO AN INTERNALLY TAPERED SLEEVE. THE LOWER STABILIZER TINES ARE 1 1/4" DIAMETER HIGH CARBON STEEL. THE PRIMARY STRUCTURAL MEMBERS ARE 3" SQUARE FRAME TUBING. EACH OF THE 4 ADJUSTABLE CONNECTORS ARE EQUIPPED WITH A 1" PIN WITH 3 POSITIONS TO ALLOW CONTROL OF PROPER TILT FORWARD AND BACK.



TLFL2200 universal front loader spear (2200#) \$776.00 Retail \$39.00 Back Freight