

Air Till Drill Packer Upgrades

Amity Technology has an upgrade available for Concord Air Till Drills.

Earlier models of 10" Air Till (shank) Drills had very little clearance for the packer tires due to the design of the packer frame assemblies. The bars welded to the struts were on the outside of the tube and ran very close to the sidewalls of the tires. **(fig. 1)**

Concord remedied the problem with the current design of the packer frame assembly. On this design the bars are welded inside the struts and then flair out below for mounting **(fig.2)** of the walking tandems. In addition to allowing more tire clearance, the upgrades also bring any packer frames with worn struts back to current factory specifications. Installing the upgrade requires cutting off the end of the strut, inserting the upgrade piece and welding it on **(fig.1)**. On packer frames with an odd number of struts, the center strut needs to be cut off as indicated in **(fig. 3)**, and replaced with a complete strut that comes with the upgrade.

The number of kits needed per drill is as follows:

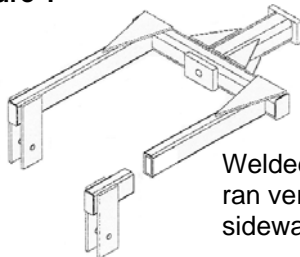
MODEL	TOTAL DRILL PRICE	MODEL	TOTAL DRILL PRICE
2012 (10 short struts)	\$1036.35	2010 (12 short struts)	\$1218.42
2412 (12 short struts)	\$1218.42	2310 (12 short & 2 long)	\$1443.65
2812 (14 short struts)	\$1421.49	2710 (12 short & 4 long)	\$1668.87
3212 (16 short struts)	\$1624.46	3010 (16 short & 2 long)	\$1849.79
3612 (18 short struts)	\$1827.63	3310 (16 short & 4 long)	\$2075.01
4012 (20 short struts)	\$2030.70	3710 (16 short & 6 long)	\$2300.24
4812 (20 short & 4 long)	\$2481.15	4010 (20 short & 4 long)	\$2481.15
6012 (28 short & 2 long)	\$3068.21	4710 (20 short & 8 long)	\$2931.60

Short Strut (#STRSHT-K)..... \$101.54

Long Strut (#STRLNG-K)..... \$112.61

The Amity Technology upgrade includes a new rear piece for the struts made to the current design. Also included are new pivot bolts, washers, nuts and extended life plastic pads for the walk beam. **(fig.4)**
(Does not include walk beam bushings)

Figure 1



Welded on bars on old style struts ran very close to tires and wore out sidewalls.

Old frames with new strut upgrade installed.

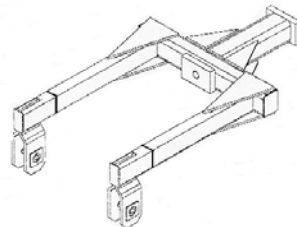
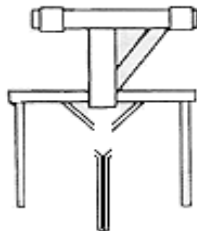


Figure 2

Figure 3



On packer frames with an odd number of struts, cut a 2-inch gap in front braces and inserts new strut.

Figure 4



Nylatron Rub Pads (pads only) (#RUBPAD) \$11.55 ea.

Amity Technology

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