Turf Kit w/ Dual Troughs

OPTIONAL EQUIPMENT MANUAL
MODELS
System-IA-10 / LC-12 / LMF-12 / TP-16 / TP-18
APPLICATION:

This kit is designed to be added to a Mohawk 2-post lift, to provide 2 troughs for support of turf / mower equipment. These troughs can be adjusted to accommodate a variety of wheelbased vehicles. The following kits are covered in this manual:

- **P/N 009-012-001** Turf Kit w/ Dual Troughs, 6,000 lb max capacity (3000 lbs per trough)* (Converts frame engaging lift into turf maintenance lift) for system IA-10 (standard arms)

- **P/N 015-011-076** Turf Kit w/ Dual Troughs, 6,000 lb max capacity (3000 lbs per trough)* (Converts frame engaging lift into turf maintenance lift) for LC-12/LMF-12/TP-16/TP-18 (optional 3-stage arms)

- **P/N 015-011-081** Turf Kit w/Dual Troughs, 6,000 lb max capacity (3000 lbs per trough)* (Converts frame engaging lift into turf maintenance lift) for LC-12/LMF-12/TP-16/TP-18 (standard arms)

*ADAPTER LIMITATIONS AND CAPACITY:

These adapters are rated according to tire width of vehicles as below:

<table>
<thead>
<tr>
<th>Trough Capacity</th>
<th>Tire Center Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000 LBS</td>
<td>42 inch minimum</td>
</tr>
<tr>
<td>2500 LBS</td>
<td>31 inch minimum</td>
</tr>
<tr>
<td>2000 LBS</td>
<td>15 inch minimum</td>
</tr>
<tr>
<td>1500 LBS</td>
<td>N/A (no restriction)</td>
</tr>
</tbody>
</table>
WARNINGS:

USE OF THE TURF KIT WITH DUALS REDUCES THE LIFTING CAPACITY OF THE ENTIRE LIFT TO 6000 LBS. TOTAL (3000 LBS. PER TROUGH)

DO NOT USE SINGLE TROUGHS TO SUPPORT ONE END OF A VEHICLE.

ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.

ALWAYS ENSURE RETAINER PINS ARE SECURELY INSERTED INTO ENDS OF EACH TROUGH.

ENSURE VEHICLE IS CENTERED BETWEEN POSTS.

INSTALLATION AND SETUP INSTRUCTIONS

WITH LIFT FULLY LOWERED, SWING ALL ARMS TO A FULLY WIDE POSITION PROVIDING CLEAR PATH BETWEEN LIFT.

FULLY EXTEND ALL ARMS BY PULLING SLIDERS TO MAXIMUM EXTENSION ON ALL ARMS.

PLACE ARM COVERS OVER ALL ARMS. ENSURE PINS GO COMPLETELY THRU SLIDER HOLES AND COVER SITS FLAT OVER SWING ARM TUBES.

PLACE TROUGHS OVER OPPOSING SWING ARM COVERS. RETAIN WITH SPRING PINS IN HOLES PROVIDED IN SWING ARM COVERS.

SPREAD DISTANCE BETWEEN TROUGHS AS DESIRED, ENSURING RETENTION PIN ACTUATES.

ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.
**USAGE:**

MEASURE WHEELBASE OF VEHICLE TO BE LIFTED. ADJUST WIDTH OF TROUGHS TO MATCH THIS DIMENSION (AS CLOSELY AS POSSIBLY).

**ALWAYS ENSURE TROUGHS ARE EVENLY SPREAD FROM CENTER OF POSTS.**

WITH LIFT FULLY LOWERED, SLOWLY DRIVE VEHICLE OVER TROUGHS (KEEPING VEHICLE CENTERED BETWEEN POSTS) UNTIL BOTH SETS OF TIRES ARE ON TROUGH.

ENSURE THAT ONE SET OF TIRES RESTS FIRMLY AGAINST WHEEL CHOCKS OF TROUGH. USE ENCLOSED WHEEL CHOCKS FOR SMALLER DIAMETER TIRES TO ENSURE TIRES ARE FIRMLY SECURED FROM MOVING IN TROUGHS.

RAISE AND USE LIFT AS NORMALLY.
TURF KIT WITH DUAL TROUGHS

MOHAWK
MADE IN THE USA

Turf Kit with Dual Troughs
DRAWINGS
**DIMENSIONS:**
32”W X 24”H X 120”L
WEIGHT: 700 LBS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NAME</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>601-600-019 CARDBOARD</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>009-012-404 Stud, Rough Cut</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>009-012-103 Pallet, Turf Dual Trough Kit</td>
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<tr>
<td>3</td>
<td>600-680-001 Nut, Plain, 1/2–13 NC</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>009-012-104 T-Handle Bolt, 1/2–13 NC</td>
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<tr>
<td>1</td>
<td>009-012-003 Trought and Tube-Cover Set (As Ordered) System IA</td>
<td>1</td>
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**NOTICE OF CONFIDENTIAL INFORMATION**

Information contained herein is confidential and property of Mohawk Resources Ltd. Where drawing is furnished to others, it shall be used solely for the purpose of propose, installation, or maintenance. The information shall not be used or disseminated by the recipient for any other purposes whatsoever.

**NOTES:**
1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 150 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-7014 ELECTRODES OR E-7013 CODE 5.3 FLUX CORE WIRE ONLY.

**TOLERANCES:**
- ANGULAR: ± 1°
- DECENTRAL: ± 0.50
- DEFORM: ± 0.030
- DEFORM: ± 0.005

**SCALE:** n/a
**DRAWN:** rwv7089
**MOHAWK RESOURCES LTD.**

**CHECKED:** n/a
**APPROVED:** n/a
**TITLE:** Used With SystemIA Turf Kit w Dual Troughs

**FILE NAME:** 009-012-001
**NEXT ASSEMBLY:** n/a
**DATE:** 8/2015
**WEIGHT:** 700 Lb.
**FROM:** n/a
**DRAWING NUMBER:** 009-012-001
TURF KIT W DUAL TROUGHS
(P/N 015-011-076)
SHOWN ON MOHAWK
MODEL TP-16 WITH
3-STAGE ARMS

<table>
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<tr>
<td>4</td>
<td>600-680-001</td>
<td>Nut, Plain, 1/2-13 NC</td>
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<td>009-012-104</td>
<td>T-Handle Bolt, 1/2-13 NC</td>
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<td>2</td>
<td>015-011-074</td>
<td>Tube Cover Weldment (3 Stage Arm)</td>
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<tr>
<td>1</td>
<td>015-011-072</td>
<td>Trough Weldment, for TP-16</td>
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</table>

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MOHAWK RESOURCES LTD.
DIMENSIONS:
32" W X 24" H X 120" L
WEIGHT: 700 LBS

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<td>009–012–104 T-Handle Bolt, 1/2–13 NC</td>
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<td>1</td>
<td>015–011–075 Trough and Tube–Cover Set (As Ordered)</td>
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NOTES:
1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-7018 ELECTRODES OR E-7011 CODE 5.3 FLUX CORE WIRE ONLY.
TURF KIT W DUAL TROUGHS
(P/N #015-011-081)
SHOWN ON
MOHAWK MODEL
TP-16 WITH STANDARD ARMS

4 600-680-001 Nut, Plain, 1/2-13 NC
3 009-012-104 T-Handle Bolt, 1/2-13 NC
2 015-011-079 Tube Cover Weldment (Standard TP16 Arm)
1 015-011-072 Trough Weldment, for TP-16

SHEET 1 OF 2
TROUGH DETAIL

ARM COVER DETAIL

TURF KIT W DUAL TROUGHS
(P/N #015-011-081)
SHOWN ON
MOHAWK MODEL
TP-16 WITH STANDARD ARMS

SHEET 2 OF 2
### Item List

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<td>009–012–103</td>
<td>Pallet, Turf Dual Trough Kit</td>
</tr>
<tr>
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<td>Stud, Rough Cut</td>
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<td>009–012–104</td>
<td>T–Handle Bolt, 1/2–13 NC</td>
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<tr>
<td>1</td>
<td>015–011–082</td>
<td>Trough and Tube–Cover Set (As Ordered) TP16 Std Arms</td>
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### Tolerances

<table>
<thead>
<tr>
<th>Tolerances</th>
<th>Angle</th>
<th>Angular Tolerance</th>
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<tbody>
<tr>
<td></td>
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<td>± 1°</td>
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<tr>
<td></td>
<td></td>
<td>± 2°</td>
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### Dimensions

- 32"W X 24"H X 120"L
- WEIGHT: 700 LBS

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