

# Tandem Axle



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	HD-00053	3" O.D. ALUMINUM WASHER
2	1	HD-00075	5/16-18 X 3" HCS BLOT (S/S)
3	1	HD-00078	5/16 FLAT WASHER (S/S)
4	1	HD-00080	5/16 NUT (S/S)
5	1	HD-00079	5/16 LOCK WASHER (S/S)











#### To insure your safety while assembling your Voyager dual axle:

- Fully read and understand the assembly instructions
- Do not assemble this product if items are missing or damaged
- Wear protective gloves, clothing and eye wear when assembling this product
- Note: You may need assistance when raising dock up and also when lowering.
- **Will be reusing washers and tire along with new hardware bag, tire.**

#### The following tools will be needed: 2-1/2" wrenches.

- 1) Raise wheel end of dock so wheels are off the ground and secure.
- Loosen set bolt on bottom of screw leg with ½" wrench, remove stub axle and wheel.
  Per diagram A.
- Put 3" washer onto tandem axle tube, slide poly tire on, put another 3" washer on, install stub axle and tire into screw leg until washer is close to screw leg (leave clearance so tire isn't tight). Per diagram B.
- 4) Put 3" washer onto axle on opposite side of screw leg(Per diagram B-1), slide poly tire on, put another 3" washer on, install 5/16" x 3" bolt with washer into stub axle, install lock washer and nut. Per diagram B-2.
- **5)** With 2-  $\frac{1}{2}$  wrenches tighten 5/16" bolt.
- 6) Center axle and wheels on screw leg and tighten set bolt on bottom of screw leg. Per diagram C.
- 7) Repeat steps 1-6 if installing second dual wheel axle. If not skip to step 8.
- 8) Dock can now be lowered to ground.

## DIAGRAM A







### DIAGRAM C

