



Chien Ti Enterprise Co., LTD.

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Urgent Field Safety Notice

**Invacare® Leo 、Invacare® Orion 、Invacare® Comet
FSCA-20150130**

Date: 2015-02-16

Dear Customer,

Chien Ti Enterprise Co., LTD. is initiating a Field Safety Corrective Action on the following scooters.

Details on affected devices:

The scope of this FSCA is specific serial numbers of Leo, Orion, and Comet scooters manufactured by Chien Ti Enterprise Co., LTD. The affected serial numbers as below:

Serial number	Model	Serial number	Model	Serial number	Model
12ADG0217	Leo	12AEE0049	Orion	12ADG0245	Leo
12ADG0218	Leo	12ARB0043	Comet	12ADG0246	Leo
12ADG0219	Leo	12ARB0044	Comet	12ADG0247	Leo
12ADG0220	Leo	12ARB0045	Comet	12ADG0248	Leo
12ADG0221	Leo	12ARB0046	Comet	12ADG0249	Leo
12ADG0222	Leo	12ARB0047	Comet	12ADG0250	Leo
12ADG0223	Leo	12ARB0048	Comet	12ADG0251	Leo
12ADG0224	Leo	12ARB0049	Comet	12ADG0252	Leo
12ADG0225	Leo	12ARB0050	Comet	12AED0010	Orion
12ADG0226	Leo	12ARB0051	Comet	12AED0011	Orion
12AED0006	Orion	12ADG0227	Leo	12AED0012	Orion
12AED0007	Orion	12ADG0228	Leo	12AED0013	Orion
12AED0008	Orion	12ADG0229	Leo	12AED0014	Orion
12AED0009	Orion	12ADG0230	Leo	12AEE0075	Orion
12AEE0035	Orion	12ADG0231	Leo	12ADG0146	Leo
12AEE0036	Orion	12ADG0232	Leo	12ADG0147	Leo
12AEE0037	Orion	12ADG0233	Leo	12ADG0148	Leo
12AEE0038	Orion	12ADG0234	Leo	12ADG0149	Leo
12AEE0039	Orion	12ADG0235	Leo	12ADG0150	Leo
12AEE0040	Orion	12ADG0236	Leo	12ADG0151	Leo
12AEE0041	Orion	12ADG0237	Leo	12ADG0152	Leo
12AEE0042	Orion	12ADG0238	Leo	12ADG0153	Leo
12AEE0043	Orion	12ADG0239	Leo	12ADG0154	Leo
12AEE0044	Orion	12ADG0240	Leo	12ADG0155	Leo
12AEE0045	Orion	12ADG0241	Leo	12ADG0156	Leo
12AEE0046	Orion	12ADG0242	Leo	12ADG0157	Leo
12AEE0047	Orion	12ADG0243	Leo	12ADG0158	Leo
12AEE0048	Orion	12ADG0244	Leo	12ADG0159	Leo

Serial number	Model	Serial number	Model	Serial number	Model
12ADG0160	Leo	12AEE0103	Orion	12ARB0163	Comet
12ADG0161	Leo	12AEE0104	Orion	12ARB0164	Comet
12ADG0162	Leo	12AEE0105	Orion	12ARB0165	Comet
12ADG0163	Leo	12AEE0106	Orion	12ARB0166	Comet
12ADG0164	Leo	12AEE0107	Orion	12ARB0167	Comet
12ADG0165	Leo	12AEE0108	Orion	12ARB0168	Comet
12ADG0166	Leo	12AEE0109	Orion	12ARB0169	Comet
12ADG0167	Leo	12AEE0110	Orion	12ARB0170	Comet
12ADG0168	Leo	12AEE0111	Orion	12ARB0171	Comet
12ADG0169	Leo	12AEE0112	Orion	12ARB0172	Comet
12ADG0170	Leo	12AEE0113	Orion	12ARB0173	Comet
12ADG0171	Leo	12AEE0114	Orion	12ARB0174	Comet
12ADG0172	Leo	12ARA0006	Comet	12BDG0001	Leo
12ADG0173	Leo	12ARA0007	Comet	12BDG0002	Leo
12ADG0174	Leo	12ARB0077	Comet	12BDG0003	Leo
12ADG0175	Leo	12ARB0078	Comet	12BDG0004	Leo
12ADG0176	Leo	12ARB0079	Comet	12BDG0005	Leo
12ADG0177	Leo	12ARB0080	Comet	12BDG0006	Leo
12ADG0178	Leo	12ARB0081	Comet	12BDG0007	Leo
12ADG0179	Leo	12ARB0082	Comet	12BDG0049	Leo
12ADG0180	Leo	12ARB0083	Comet	12BDG0050	Leo
12ADG0181	Leo	12ARB0084	Comet	12BDG0051	Leo
12ADG0182	Leo	12ARB0085	Comet	12BDG0052	Leo
12ADG0183	Leo	12ARB0086	Comet	12BDG0053	Leo
12ADG0184	Leo	12ARB0087	Comet	12BDG0054	Leo
12ADG0185	Leo	12AEE0216	Orion	12BDG0055	Leo
12ADG0186	Leo	12AEE0217	Orion	12BDG0056	Leo
12CRB0037	Comet	12AEE0218	Orion	12BDG0057	Leo
12CRB0038	Comet	12AEE0219	Orion	12BDG0058	Leo
12CRB0039	Comet	12ARB0145	Comet	12BDG0059	Leo
12CRB0040	Comet	12ARB0146	Comet	12BDG0060	Leo
12AEE0087	Orion	12ARB0147	Comet	12BDG0061	Leo
12AEE0088	Orion	12ARB0148	Comet	12BDG0062	Leo
12AEE0089	Orion	12ARB0149	Comet	12BDG0063	Leo
12AEE0090	Orion	12ARB0150	Comet	12BDG0064	Leo
12AEE0091	Orion	12ARB0151	Comet	12BDG0065	Leo
12AEE0092	Orion	12ARB0152	Comet	12BDG0066	Leo
12AEE0093	Orion	12ARB0153	Comet	12BDG0067	Leo
12AEE0094	Orion	12ARB0154	Comet	12BDG0068	Leo
12AEE0095	Orion	12ARB0155	Comet	12BDG0069	Leo
12AEE0096	Orion	12ARB0156	Comet	12BDG0070	Leo
12AEE0097	Orion	12ARB0157	Comet	12BDG0071	Leo
12AEE0098	Orion	12ARB0158	Comet	12BDG0072	Leo
12AEE0099	Orion	12ARB0159	Comet	12BDG0073	Leo
12AEE0100	Orion	12ARB0160	Comet	12BDG0074	Leo
12AEE0101	Orion	12ARB0161	Comet	12BDG0075	Leo
12AEE0102	Orion	12ARB0162	Comet	12BDG0076	Leo

Serial number	Model	Serial number	Model	Serial number	Model
12BDG0077	Leo	12CEE0068	Orion	12CDG0083	Leo
12BDG0078	Leo	12CEE0069	Orion	12CDG0084	Leo
12BED0001	Orion	12CEE0070	Orion	12CDG0085	Leo
12BED0002	Orion	12CEE0071	Orion	12CDG0086	Leo
12BED0003	Orion	12CEE0072	Orion	12CDG0087	Leo
12BED0004	Orion	12CEE0073	Orion	12CDG0088	Leo
12BED0005	Orion	12CEE0074	Orion	12CDG0089	Leo
12BED0006	Orion	12CEE0075	Orion	12CDG0090	Leo
12BED0007	Orion	12CEE0076	Orion	12CDG0091	Leo
12BEE0001	Orion	12CEE0077	Orion	12CDG0092	Leo
12BEE0002	Orion	12CEE0078	Orion	12CDG0093	Leo
12BEE0003	Orion	12CEE0079	Orion	12CDG0094	Leo
12BEE0004	Orion	12CEE0080	Orion	12CDG0095	Leo
12BEE0046	Orion	12CEE0081	Orion	12CDG0102	Leo
12BEE0047	Orion	12CEE0082	Orion	12CDG0103	Leo
12BEE0048	Orion	12CEE0083	Orion	12CDG0104	Leo
12BEE0049	Orion	12CEE0084	Orion	12CDG0105	Leo
12BEE0050	Orion	12CEE0085	Orion	12CDG0106	Leo
12BEE0051	Orion	12CEE0086	Orion	12CDG0107	Leo
12BEE0052	Orion	12CEE0087	Orion	12CDG0108	Leo
12BEE0053	Orion	12CEE0091	Orion	12CDG0109	Leo
12BEE0054	Orion	12CEE0092	Orion	12CDG0110	Leo
12BEE0055	Orion	12CEE0093	Orion	12CDG0111	Leo
12BEE0056	Orion	12CEE0094	Orion	12CDG0112	Leo
12BEE0057	Orion	12CEE0095	Orion	12CEE0096	Orion
12BEE0058	Orion	12CDG0061	Leo	12CEE0097	Orion
12BEE0059	Orion	12CDG0062	Leo	12CEE0098	Orion
12BEE0060	Orion	12CDG0063	Leo	12CEE0099	Orion
12BEE0061	Orion	12CDG0064	Leo	12CEE0100	Orion
12BEE0062	Orion	12CDG0065	Leo	12CEE0101	Orion
12BEE0063	Orion	12CDG0066	Leo	12CEE0102	Orion
12BEE0064	Orion	12CDG0067	Leo	12CEE0103	Orion
12BEE0065	Orion	12CDG0068	Leo	12CEE0104	Orion
12CEE0049	Orion	12CDG0069	Leo	12CEE0105	Orion
12CEE0050	Orion	12CDG0070	Leo	12CEE0106	Orion
12CEE0051	Orion	12CDG0071	Leo	12CEE0107	Orion
12CEE0052	Orion	12CDG0072	Leo	12CEE0108	Orion
12CEE0053	Orion	12CDG0073	Leo	12CEE0109	Orion
12CRB0023	Comet	12CDG0074	Leo	12CEE0110	Orion
12CRB0024	Comet	12CDG0075	Leo	12CEE0111	Orion
12CRB0025	Comet	12CDG0076	Leo	12CEE0112	Orion
12CEE0062	Orion	12CDG0077	Leo	12CEE0113	Orion
12CEE0063	Orion	12CDG0078	Leo	12CEE0114	Orion
12CEE0064	Orion	12CDG0079	Leo	12CEE0115	Orion
12CEE0065	Orion	12CDG0080	Leo	12CEE0116	Orion
12CEE0066	Orion	12CDG0081	Leo	12CEE0117	Orion
12CEE0067	Orion	12CDG0082	Leo	12CEE0118	Orion

Serial number	Model	Serial number	Model	Serial number	Model
12CEE0119	Orion	12AEE0078	Orion	12ADG0195	Leo
12CEE0120	Orion	12AEE0079	Orion	12ADG0196	Leo
12CEE0121	Orion	12AEE0080	Orion	12ADG0197	Leo
12CEE0122	Orion	12AEE0081	Orion	12ADG0198	Leo
12CEE0123	Orion	12AEE0082	Orion	12ADG0199	Leo
12CEE0124	Orion	12AEE0083	Orion	12ADG0200	Leo
12CEE0125	Orion	12AEE0084	Orion	12ADG0201	Leo
12CDG0053	Leo	12ARB0052	Comet	12ADG0202	Leo
12CDG0054	Leo	12ARB0053	Comet	12ADG0203	Leo
12CDG0055	Leo	12ARB0054	Comet	12ADG0204	Leo
12CDG0056	Leo	12ARB0055	Comet	12ADG0205	Leo
12CDG0057	Leo	12ARB0056	Comet	12ADG0206	Leo
12CDG0058	Leo	12ARB0057	Comet	12ADG0207	Leo
12CDG0059	Leo	12ARB0058	Comet	12ADG0208	Leo
12CDG0060	Leo	12ARB0059	Comet	12ADG0209	Leo
12CEE0021	Orion	12ARB0060	Comet	12ADG0210	Leo
12AEE0050	Orion	12ARB0061	Comet	12ADG0211	Leo
12AEE0051	Orion	12ARB0062	Comet	12ADG0212	Leo
12AEE0052	Orion	12ARB0063	Comet	12ADG0213	Leo
12AEE0053	Orion	12ARB0064	Comet	12ADG0214	Leo
12AEE0054	Orion	12ARB0065	Comet	12ADG0215	Leo
12AEE0055	Orion	12ARB0066	Comet	12ADG0216	Leo
12AEE0056	Orion	12ARB0067	Comet	12CRB0026	Comet
12AEE0057	Orion	12ARB0068	Comet	12CRB0027	Comet
12AEE0058	Orion	12ARB0069	Comet	12CRB0028	Comet
12AEE0059	Orion	12ARB0070	Comet	12CRB0029	Comet
12AEE0060	Orion	12ARB0071	Comet	12CRB0030	Comet
12AEE0061	Orion	12ARB0072	Comet	12CRB0031	Comet
12AEE0062	Orion	12ARB0073	Comet	12CRB0032	Comet
12AEE0063	Orion	12ARB0074	Comet	12CRB0033	Comet
12AEE0064	Orion	12ARB0075	Comet	12CRB0034	Comet
12AEE0065	Orion	12ARB0076	Comet	12CRB0035	Comet
12AEE0066	Orion	12ADG0139	Leo	12CRB0036	Comet
12AEE0067	Orion	12ADG0140	Leo	12AED0015	Orion
12AEE0068	Orion	12ADG0141	Leo	12AED0016	Orion
12AEE0069	Orion	12ADG0142	Leo	12AED0017	Orion
12AEE0070	Orion	12ADG0143	Leo	12AED0018	Orion
12AEE0071	Orion	12ADG0144	Leo	12AED0019	Orion
12AEE0072	Orion	12ADG0145	Leo	12AED0020	Orion
12AEE0073	Orion	12ADG0187	Leo	12AED0021	Orion
12AEE0074	Orion	12ADG0188	Leo	12AED0022	Orion
12ARB0039	Comet	12ADG0189	Leo	12AED0023	Orion
12ARB0040	Comet	12ADG0190	Leo	12AED0024	Orion
12ARB0041	Comet	12ADG0191	Leo	12AED0025	Orion
12ARB0042	Comet	12ADG0192	Leo	12AED0026	Orion
12AEE0076	Orion	12ADG0193	Leo	12AED0027	Orion
12AEE0077	Orion	12ADG0194	Leo	12AED0028	Orion

Serial number	Model	Serial number	Model	Serial number	Model
12AEE0085	Orion	12BDG0012	Leo	12BEE0012	Orion
12AEE0086	Orion	12BDG0013	Leo	12BEE0013	Orion
12ARB0088	Comet	12BDG0014	Leo	12BEE0014	Orion
12ARB0089	Comet	12BDG0015	Leo	12BEE0015	Orion
12ARB0090	Comet	12BDG0016	Leo	12BEE0016	Orion
12ARB0091	Comet	12BDG0017	Leo	12BEE0017	Orion
12ARB0092	Comet	12BEE0019	Orion	12BEE0018	Orion
12ARB0093	Comet	12BEE0020	Orion	12BEE0022	Orion
12ARB0094	Comet	12BEE0021	Orion	12BEE0023	Orion
12ARB0095	Comet	12BDG0018	Leo	12BEE0024	Orion
12ARB0096	Comet	12BDG0019	Leo	12BEE0025	Orion
12ADG0331	Leo	12BDG0020	Leo	12BEE0026	Orion
12ADG0332	Leo	12BDG0021	Leo	12BEE0027	Orion
12ADG0333	Leo	12BDG0022	Leo	12BEE0028	Orion
12ADG0334	Leo	12BDG0023	Leo	12BEE0029	Orion
12ADG0335	Leo	12BDG0024	Leo	12BEE0030	Orion
12ADG0336	Leo	12BDG0025	Leo	12BEE0031	Orion
12ADG0337	Leo	12BDG0026	Leo	12BEE0032	Orion
12ADG0338	Leo	12BDG0027	Leo	12BEE0033	Orion
12ADG0339	Leo	12BDG0028	Leo	12BEE0034	Orion
12ADG0340	Leo	12BDG0029	Leo	12BEE0035	Orion
12AEE0194	Orion	12BDG0030	Leo	12BEE0036	Orion
12AEE0195	Orion	12BDG0031	Leo	12BEE0037	Orion
12AEE0196	Orion	12BDG0032	Leo	12BEE0038	Orion
12AEE0197	Orion	12BDG0033	Leo	12BEE0039	Orion
12AEE0198	Orion	12BDG0034	Leo	12BEE0040	Orion
12AEE0199	Orion	12BDG0035	Leo	12BEE0041	Orion
12AEE0200	Orion	12BDG0036	Leo	12BEE0042	Orion
12AEE0201	Orion	12BDG0037	Leo	12BEE0043	Orion
12AEE0202	Orion	12BDG0038	Leo	12BEE0044	Orion
12AEE0203	Orion	12BDG0039	Leo	12BEE0045	Orion
12AEE0204	Orion	12BDG0040	Leo	12CEE0054	Orion
12AEE0205	Orion	12BDG0041	Leo	12CEE0055	Orion
12AEE0206	Orion	12BDG0042	Leo	12CEE0056	Orion
12AEE0207	Orion	12BDG0043	Leo	12CEE0057	Orion
12AEE0208	Orion	12BDG0044	Leo	12CEE0058	Orion
12AEE0209	Orion	12BDG0045	Leo	12CEE0059	Orion
12AEE0210	Orion	12BDG0046	Leo	12CEE0060	Orion
12AEE0211	Orion	12BDG0047	Leo	12CEE0061	Orion
12AEE0212	Orion	12BDG0048	Leo	12CRB0006	Comet
12AEE0213	Orion	12BEE0005	Orion	12CRB0007	Comet
12AEE0214	Orion	12BEE0006	Orion	12CRB0008	Comet
12AEE0215	Orion	12BEE0007	Orion	12CRB0009	Comet
12BDG0008	Leo	12BEE0008	Orion	12CRB0010	Comet
12BDG0009	Leo	12BEE0009	Orion	12CRB0011	Comet
12BDG0010	Leo	12BEE0010	Orion	12CRB0012	Comet
12BDG0011	Leo	12BEE0011	Orion	12CRB0013	Comet

Serial number	Model	Serial number	Model	Serial number	Model
12CRB0014	Comet	12CRB0051	Comet	12CRB0077	Comet
12CRB0015	Comet	12CRB0052	Comet	12CRB0078	Comet
12CRB0016	Comet	12CRB0053	Comet	12CRB0079	Comet
12CRB0017	Comet	12CRB0054	Comet	12CRB0080	Comet
12CRB0018	Comet	12CRB0055	Comet	12CRB0081	Comet
12CRB0019	Comet	12CRB0056	Comet	12CRB0082	Comet
12CRB0020	Comet	12CRB0057	Comet	12CRB0083	Comet
12CRB0021	Comet	12CRB0058	Comet	12CRB0084	Comet
12CRB0022	Comet	12CRB0059	Comet	12CRB0085	Comet
12CED0007	Orion	12CRB0060	Comet	12CDG0037	Leo
12CED0008	Orion	12CRB0061	Comet	12CDG0038	Leo
12CED0009	Orion	12CRB0062	Comet	12CDG0039	Leo
12CED0010	Orion	12CRB0063	Comet	12CDG0040	Leo
12CED0011	Orion	12CRB0064	Comet	12CDG0041	Leo
12CED0012	Orion	12CRB0065	Comet	12CDG0042	Leo
12CED0013	Orion	12CRB0066	Comet	12CDG0043	Leo
12CEE0031	Orion	12CRB0067	Comet	12CDG0044	Leo
12CEE0032	Orion	12CRB0068	Comet	12CDG0045	Leo
12CEE0033	Orion	12CRB0069	Comet	12CDG0046	Leo
12CEE0034	Orion	12CRB0070	Comet	12CDG0047	Leo
12CEE0035	Orion	12CRB0071	Comet	12CDG0048	Leo
12CEE0036	Orion	12CRB0072	Comet	12CDG0049	Leo
12CEE0037	Orion	12CRB0073	Comet	12CDG0050	Leo
12CEE0038	Orion	12CRB0074	Comet	12CDG0051	Leo
12CEE0039	Orion	12CRB0075	Comet	12CDG0052	Leo
12CEE0040	Orion	12CDG0096	Leo	12CEE0022	Orion
12CEE0041	Orion	12CDG0097	Leo	12CEE0023	Orion
12CEE0042	Orion	12CDG0098	Leo	12CEE0024	Orion
12CEE0043	Orion	12CDG0099	Leo	12CEE0025	Orion
12CEE0044	Orion	12CDG0100	Leo	12CEE0026	Orion
12CEE0045	Orion	12CDG0101	Leo	12CEE0027	Orion
12CEE0046	Orion	12CEE0126	Orion	12CEE0028	Orion
12CEE0047	Orion	12CEE0127	Orion	12CEE0029	Orion
12CEE0048	Orion	12CEE0128	Orion	12CEE0030	Orion
12CEE0090	Orion	12CEE0129	Orion	End of List	
12CEE0088	Orion	12CEE0130	Orion		
12CEE0089	Orion	12CEE0131	Orion		
12CRB0041	Comet	12CEE0132	Orion		
12CRB0042	Comet	12CEE0133	Orion		
12CRB0043	Comet	12CEE0134	Orion		
12CRB0044	Comet	12CEE0135	Orion		
12CRB0045	Comet	12CEE0136	Orion		
12CRB0046	Comet	12CEE0137	Orion		
12CRB0047	Comet	12CEE0138	Orion		
12CRB0048	Comet	12CEE0139	Orion		
12CRB0049	Comet	12CEE0140	Orion		
12CRB0050	Comet	12CRB0076	Comet		

Description of the problem:

It was determined that the scooter would not slow down/stop as intended due to the screws affixing the wigwag were not fixed correctly. The scooter is intended to slow down once the wigwag is released as it would return to the neutral position. However, if the wigwag holder is not fixed correctly, there is not enough force for VR holder to propel VR shaft back to neutral.

This malfunction is not common, thus, we recommend dealers to make inspection arrangement for scooters in market.

Advise on action to be taken by the user:

Dealers to ensure the screw is correctly fastened to specified torque.

Transmission of this Field Safety Notice:

This notice needs to be passed on all those who need to be aware within your organisation or to any organisation where the potentially affected devices have been transferred.

Please transfer this notice to other organisations on which this action has an impact.

Please maintain awareness on this notice and resulting action for an appropriate period to ensure effectiveness of the corrective action.

Contact reference person:

Vivian Lo

Email: vivian@chienti.com.tw

The undersign confirms that this notice has been notified the appropriate Competent Authorities.

Signature