<u> Annexure - I</u>

Installation Steps for Test TWS Set Up Quick guide to download and install

Step 1:

 Download "TWS Set Up (TWS Set up.msi)" file from dload which will be downloaded in boltntsbt folder of user's machine.

Dload path: BOLT -> TWS Setup -> TWS Set Up.msi

Step 2:

• To install New TWS Setup, double click on "TWS Set Up.msi" (New TWS Set Up) file which is downloaded in boltntsbt folder. (Admin rights may required to run set up)

Step 3:

• To start New TWS, Click on TWS icon.

Note: User whose are already on TWS version 64.30, need not to install TWS set up again. Application will automatically update new compulsory TWS version.

Details of Installation Steps for TWS Set Up

Step 1:

 Download "TWS Set Up (TWS.msi file)" from dload which will be downloaded in boltntsbt folder of user's machine.

Dload path: BOLT -> TWS Setup -> TWS Set Up.msi

Note: For installation of "New TWS Set UP", Dot net frame work 4.0 and above is mandatory to install on system.

Step 2:

• To install TWS setup, double click on "TWS Set up.msi" file which is downloaded in boltntsbt folder. (Admin rights may required to run set up)

눡 boltntsbt					
File Edit View Favorites	; Tools	Help			
🕒 Back 🝷 🐑 🚽 🏂	🔎 Se	earch 😥 Folders 🛄 🗸			
Address 🛅 C:\boltntsbt					
		Name	Size	Туре	Date Modified 💌
File and Folder Tasks	۲	🔂 New TWS Setup.msi	3,581 KB	Windows Installer Package	3/25/2014 10:47 AM
		🖬 menufile.dat	1 KB	DAT File	3/25/2014 10:47 AM
Other Places	*	🖬 menu.dat	1 KB	DAT File	3/25/2014 10:47 AM
		🚱 WndPos.ini	3 KB	Configuration Settings	3/24/2014 4:56 PM
🥪 Local Disk (C:)		🛃 TempBasket	1 KB	Microsoft Office Access Stored Procedure Shortcut	3/24/2014 4:56 PM
My Documents		🗐 OIBCast.csv	1 KB	Microsoft Office Excel Comma Separated Values File	3/24/2014 4:56 PM
😡 My Computer		🗐 IndexBcast.Txt	6 KB	Text Document	3/24/2014 4:56 PM
My Network Places		🖬 Column.rsp	1 KB	RSP File	3/24/2014 4:56 PM
S Hy notwork indees		BktOrd.315	1 KB	315 File	3/24/2014 4:56 PM
		🗐 ATFILE.txt	1,479 KB	Text Document	3/24/2014 4:56 PM

Click on Next button



Select drive

ළ Tws	
Select Installation Folder	
The installer will install TWS to the following folder. To install in this folder, click "Next". To install to a different folder, enter it be	low or click "Browse".
Eolder: C:\'Bolt\	B <u>r</u> owse Disk Cost
Cancel < <u>B</u> ack	<u>N</u> ext >

'Bolt' folder will be created in selected drive, where BOLT TWS version will be installed. Click 'Next' to continue





• During installation, system will ask for path of boltntsbt folder to copy existing user defined setting of BOLT TWS in new BOLT TWS set up.

🛃 TWS	
Installing Te	st TWS
TWS is being installe Please wait	ed. ·
	Browse For Folder Select existing 'Bolthtsbt' folder for automatically copy your personal settings in new TWS setup. Otherwise click Cancel button to continue with default settings. My Documents My Computer My Computer My Computer C Drive Data C Drive Data C Drive data Backup_24-06-2013 C Onfig.Msi D Documents and D D D D Mext > CK Cancel

Click on OK button after selecting "BOLTNTSBT" folder.

Note:

If member has not copied existing settings then default setting will be copied.

Bolt.ini file should be provided in BOLT folder and termid should be provided in TWS.ini file.

🛃 TWS
Installation Complete
TWS has been successfully installed.
Click "Close" to exit.
TWS has been installed in C:\Bolt\Bolt and shortcut for TWS and DLOAD with names 'TWS' and 'Test DLOAD' have been created on desktop respectively. You may remove old 'Boltntsbt' folder, old shortcut icons of 'TWS32' and 'DLOAD32'.
Cancel < <u>B</u> ack Close

Step 4:

- After completion of installation, application will create new short cuts of TWS & DLOAD applications.
- To start BOLT TWS, Click on shortcut icon created for BOLT TWS.

TWS trouble & Shooting



Trouble Shooting:

- Click on "TWS IML" (Highlighted by red box) application on task bar to open IML dash board.
- Back end communication will be logged in this dashboard segment wise
- Below given table will show trouble & their shooting -

SN	Error Description	Trouble Reason	Trouble Shooting
1	Invalid Value in Password :	Password provided is incorrect.	Provide correct password or reset the password using
	Error code 5	The user is sending some special	admin terminal
		character which is not allowed by	
		BE.	
		List of Special characters are o !,	
		#,\$,%,&,*,+,-,/,=,@,_	

2	Connection Authentication Failure: Error code 99	The password is incorrect	The Member should either reset the password for the user from BOLT admin terminal. If it does not help member should Call helpdesk to reset the password. Refer connection authentication error.png
3	Gateway Request Rejected: Error code 99	The User is not present in the system	This User is not created in the new system. Contact Helpdesk. Refer Gateway request rejected.png
4	Unable to connect to host / Not connecting to Host	Either the IP is not reachable or incorrect IP is configured in the configuration window of IML	Check the IP in Setting window. Refer IP not reachable.doc
5	System Does not recognize you D	The password is incorrect on BOLT	The Member should either reset the password for the user from BOLT admin terminal. If it does not help, Call helpdesk
6	You can't Trade from this terminal	The Term iD is either missing in the TWS. ini or the termid is incorrect	Ask the member to check if termid is present or not and ask exchange for the new termid
7	TWS Locked. Contact Admin	The password is locked due to multiple incorrect attempt	The Member should either reset the password for the user from BOLT admin terminal. If it does not help, Call helpdesk
8	Term Id already used	The Term ID is already in use by some other terminal.	Get new Term ID from Help desk
9	User[806700201] not authorised for resource Client	Rights for placing orders is not there for an user	Ask the member to call Trading ops team and provide rights for the user
10	Session Already Logged in	The User is already logged in	Member should send a mail about the member and user details to IML tech support
11	Connection broken to main host, Aborting Bolt	Not connecting to any segments	It is due to wrong IPs in setting window.
12	Unable to communicate with Host	TWS IML is not working	Download fresh set up or contact helpdesk
13	You are not connected to Equity / Equity Detrivative / Currency	Not connected to particular segment	either not selected segment for login or any other login issue

- 2) Issue : Location ID not Valid
 - Pls contact to member admin to get correct location ID for user.
- 3) Issue : Message not supported on IML
 - Now functionality is not supported.
- 4) For new user, where termid should be provided...
 - Term id should be provided in the RSC section of TWS.ini file which will be available in Profile folder under the BOLT folder as shown in picture given below.

TWS.INI - Notepad
<u>File E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp
[TNS] TIME & SALE=N
[RSC] TermId=TGXXGBEHEXTH
MARKET REPORT FRQUENCY=24 BROADCASTLOG=N
CLIENT NOT ALLOWED=N ADMIN TRADE FLUSH=0

- 5) Issue : Dot net frame work is not available
 - Install dot net frame work 4.0 and above.